LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Title : VOC Analysis

Signal : TIC: VU0451194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.459	29	37	52	rBV	85946	142448	2.85%	0.123%
2	1.597	72	80	96	rVB	141744	188935	3.78%	0.163%
3	1.871	154	165	178	rBV2	51338	79307	1.59%	0.068%
4	2.517	353	366	388	rBV	252026	446037	8.92%	0.385%
5	4.652	1008	1030	1075	rBV2	105073	366005	7.32%	0.316%
6	5.067	1142	1159	1188	rBV	222883	530544	10.61%	0.458%
7	5.719	1342	1362	1382	rBV2	554595	1395128	27.90%	1.203%
8	6.250	1511	1527	1548	rBV	410824	843610	16.87%	0.728%
9	6.694	1650	1665	1678	rBV	302194	660092	13.20%	0.569%
10	7.070	1766	1782	1794	rVB3	27438	56541	1.13%	0.049%
11	7.234	1813	1833	1853	rVB4	38635	89545	1.79%	0.077%
12	7.497	1901	1915	1923	rBV	94831	171682	3.43%	0.148%
13	7.571	1923	1938	1955	rVB	163042	350196	7.00%	0.302%
14	7.658	1956	1965	1974	rBV	55737	87524	1.75%	0.075%
15	7.854	2011	2026	2031	rBV2	121054	217947	4.36%	0.188%
16	7.903	2031	2041	2056	rVB	638052	1197650	23.95%	1.033%
17	8.025	2070	2079	2087	rBV5	28034	62837	1.26%	0.054%
18	8.095	2095	2101	2116	rVB3	45933	79825	1.60%	0.069%
19	8.185	2117	2129	2138	rBV	105011	215777	4.31%	0.186%
20	8.240	2138	2146	2161	rVB5	115607	237684	4.75%	0.205%
21	8.369	2174	2186	2193	rBV2	48508	88753	1.77%	0.077%
22	8.536	2229	2238	2249	rVB2	38036	65109	1.30%	0.056%
23	8.652	2249	2274	2288	rBV3	504336	1131997	22.64%	0.976%
24	8.761	2298	2308	2313	rBV	55330	96969	1.94%	0.084%
25	8.803	2315	2321	2331	rVB5	69522	118167	2.36%	0.102%
26	8.867	2332	2341	2350	rVB	166520	255003	5.10%	0.220%
27	8.928	2350	2360	2370	rBV	282020	492669	9.85%	0.425%
28	9.073	2392	2405	2413	rBV4	117120	240537	4.81%	0.207%
29	9.121	2413	2420	2427	rVV	95752	149770	2.99%	0.129%
30	9.169	2427	2435	2442	rVV3	184096	332416	6.65%	0.287%
31	9.214	2442	2449	2460	rVB2	276073	448264	8.96%	0.387%
32	9.340	2477	2488	2503	rVB	407093	673452	13.47%	0.581%
33	9.427	2503	2515	2526	rBV	576440	1058689	21.17%	0.913%
34	9.565	2550	2558	2572	rVB2	76264	139323	2.79%	0.120%
35	9.668	2574	2590	2598	rBV4	184489	477195	9.54%	0.412%
36	9.719	2598	2606	2613	rBV2	253145	401171	8.02%	0.346%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Title : VOC Analysis

37	9.880	2644	2656	2671	rBV6	125944	312330	6.25%	0.269%
38	9.957	2672	2680	2689	rBV4	53610	91399	1.83%	0.079%
39	10.034	2690	2704	2724	rBV6	352619	1060219	21.20%	0.914%
40	10.124	2724	2732	2742	rBV6	164164	336131	6.72%	0.290%
41	10.256	2756	2773	2787	rBV3	1012766	2282888	45.65%	1.969%
42	10.362	2797	2806	2812	rBV3	653032	1134559	22.69%	0.979%
43	10.398	2813	2817	2829	rVB2	667609	984792	19.69%	0.849%
44	10.475	2832	2841	2852	rBV5	186679	384386	7.69%	0.332%
45	10.562	2853	2868	2876	rBV4	382184	952865	19.05%	0.822%
46	10.626	2877	2888	2894	rBV	716995	1254277	25.08%	1.082%
47	10.703	2906	2912	2918	rBV3	131698	178473	3.57%	0.154%
48	10.764	2922	2931	2939	rVV3	1038320	1794786	35.89%	1.548%
49	10.812	2940	2946	2963	rVB5	720830	1282586	25.65%	1.106%
50	10.954	2982	2990	3002	rBV4	270775	549659	10.99%	0.474%
51	11.021	3004	3011	3017	rVV4	283450	502350	10.04%	0.433%
52	11.070	3018	3026	3034	rVV3	1029390	1770289	35.40%	1.527%
53	11.121	3034	3042	3056	rVB3	1414479	2754992	55.09%	2.376%
54	11.192	3058	3064	3073	rBV5	142902	232237	4.64%	0.200%
55	11.250	3075	3082	3087	rBV3	199501	295876	5.92%	0.255%
56	11.301	3088	3098	3114	rVB3	664009	1637416	32.74%	1.412%
57	11.378	3115	3122	3128	rBV4	282177	448938	8.98%	0.387%
58	11.420	3128	3135	3143	rVB	1011625	1357758	27.15%	1.171%
59	11.465	3144	3149	3153	rBV5	187457	255268	5.10%	0.220%
60	11.578	3179	3184	3189	rBV3	144316	208302	4.17%	0.180%
61	11.648	3200	3206	3217	rVB4	728937	1224862	24.49%	1.056%
62	11.719	3218	3228	3235	rBV	1540438	2529748	50.58%	2.182%
63	11.825	3252	3261	3272	rBV4	852999	1893126	37.85%	1.633%
64	11.880	3272	3278	3283	rVV2	521487	658866	13.17%	0.568%
65	11.915	3284	3289	3299	rVB3	624806	866764	17.33%	0.748%
66	12.005	3310	3317	3336	rVB6	909047	1894563	37.88%	1.634%
67	12.102	3337	3347	3358	rBV2	1277827	2261616	45.22%	1.951%
68	12.192	3366	3375	3391	rVB7	2101930	4811259	96.21%	4.150%
69	12.388	3429	3436	3450	rVB6	1285795	2635639	52.70%	2.273%
70	12.478	3457	3464	3466	rBV	389047	513668	10.27%	0.443%
71	12.578	3490	3495	3503	rVB	1063751	1360444	27.20%	1.173%
72	12.687	3518	3529	3535	rBV2	1322054	2706235	54.11%	2.334%
73	12.844	3571	3578	3592	rVB4	1779259	3421145	68.41%	2.951%
74	12.934	3596	3606	3613	rBV3	2142058	4035850	80.70%	3.481%
75	13.057	3637	3644	3653	rVB4	2048826	3264009	65.27%	2.815%
76	13.115	3654	3662	3666	rBV3	975566	1560948	31.21%	1.346%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Title : VOC Analysis

77	13.208	3684	3691	3702	rBV3	552702	1104575	22.09%	0.953%
78	13.359	3733	3738	3747	rVB2	611384	778105	15.56%	0.671%
79	13.465	3762	3771	3784	rVB3	2676764	5001015	100.00%	4.313%
80	13.565	3797	3802	3805	rBV	539593	595572	11.91%	0.514%
81	13.594	3806	3811	3816	rVV2	783053	979870	19.59%	0.845%
82	13.738	3848	3856	3864	rBV6	955409	1732581	34.64%	1.494%
83	13.790	3865	3872	3880	rVV	1587290	2446354	48.92%	2.110%
84	13.841	3881	3888	3902	rVV5	1341321	2764617	55.28%	2.385%
85	13.951	3915	3922	3935	rVB2	1744719	3605570	72.10%	3.110%
86	14.127	3971	3977	3985	rVB5	821903	1139064	22.78%	0.982%
87	14.352	4042	4047	4055	rBV3	632235	1043411	20.86%	0.900%
88	14.671	4137	4146	4157	rVB3	2363266	4430708	88.60%	3.822%
89	14.815	4185	4191	4198	rBV2	898763	1373032	27.46%	1.184%
90	14.883	4206	4212	4221	rVB2	2003747	3064700	61.28%	2.643%
91	15.028	4248	4257	4269	rBV6	1385218	3355943	67.11%	2.895%
92	15.211	4307	4314	4327	rVB6	1339278	2195259	43.90%	1.893%
93	15.282	4330	4336	4348	rVB5	1441570	2303154	46.05%	1.987%
94	15.349	4350	4357	4364	rBV5	768243	1357909	27.15%	1.171%
95	16.266	4637	4642	4649	rVB3	542094	664701	13.29%	0.573%
96	16.413	4679	4688	4696	rBV	1584646	2458284	49.16%	2.120%
97	16.536	4719	4726	4737	rVB5	406962	768115	15.36%	0.663%
98	16.790	4798	4805	4826	rVB3	463723	984432	19.68%	0.849%
99	17.118	4902	4907	4921	rVB	203344	310286	6.20%	0.268%
100	17.542	5034	5039	5053	rVB3	98229	192118	3.84%	0.166%

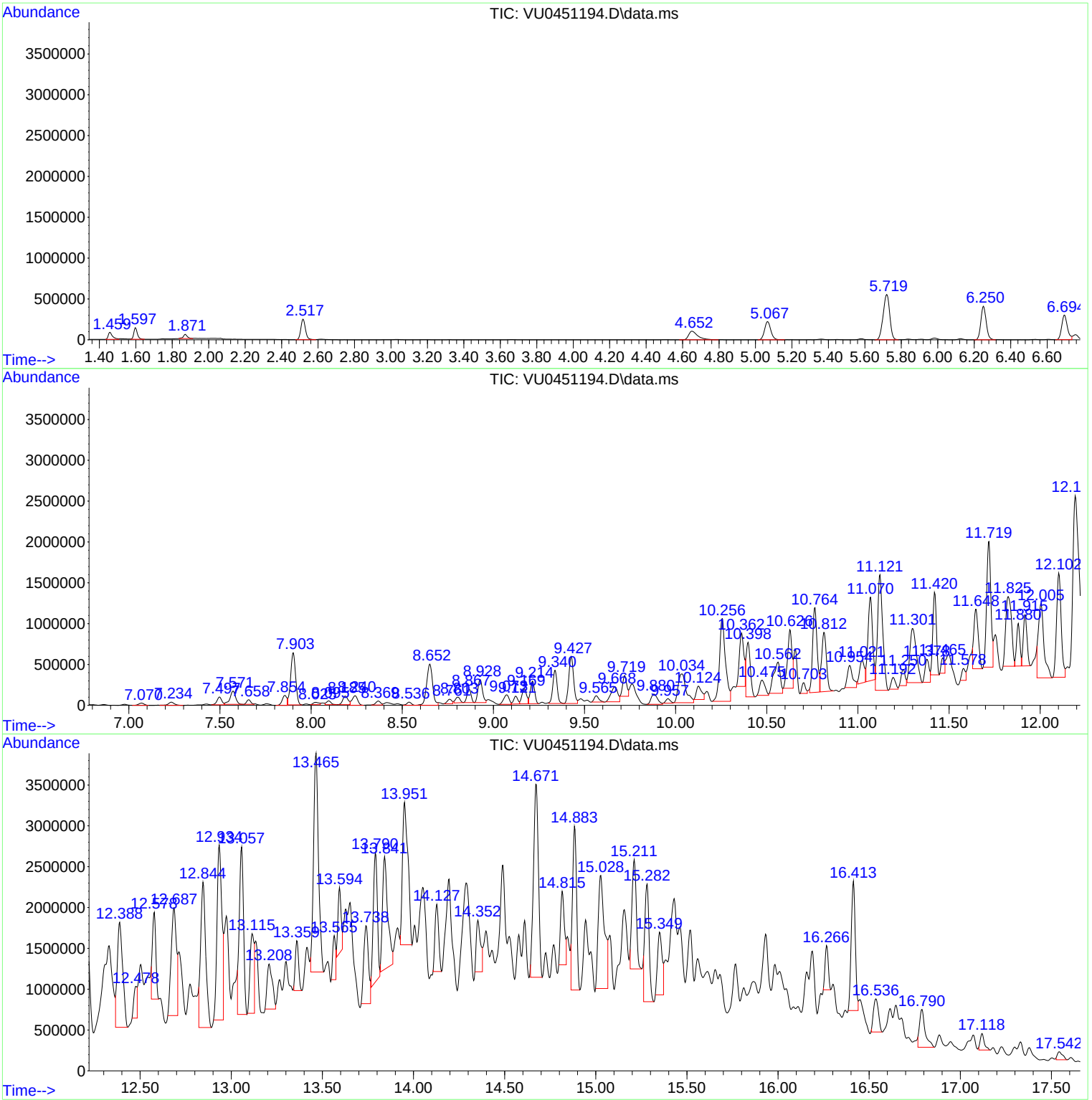
Sum of corrected areas: 115939691

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

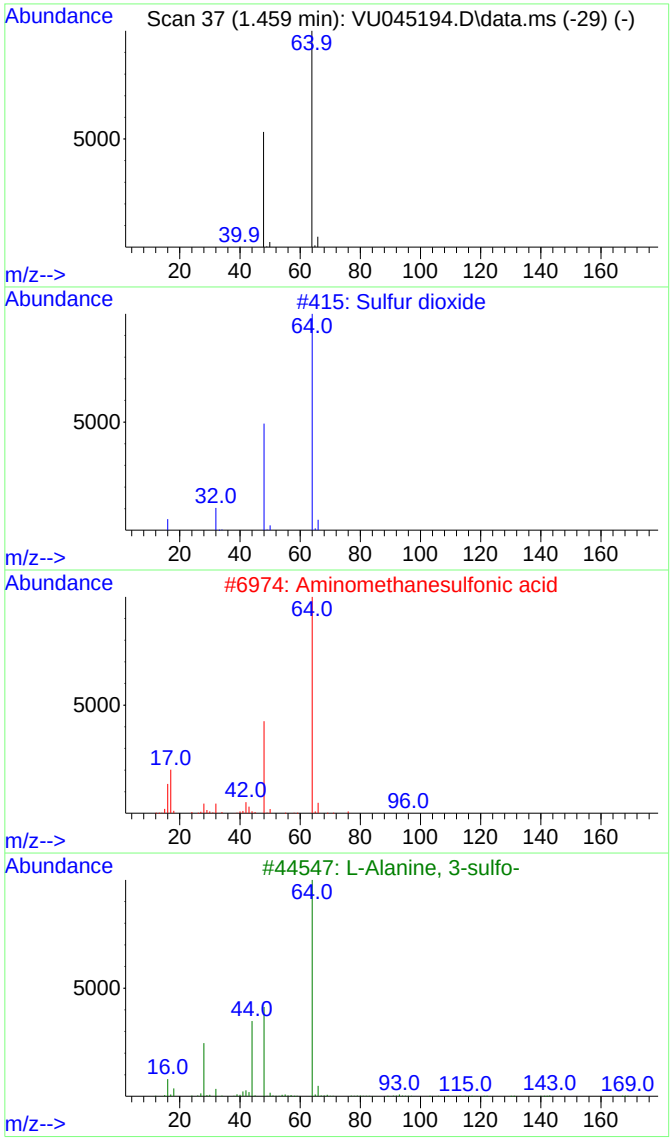
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

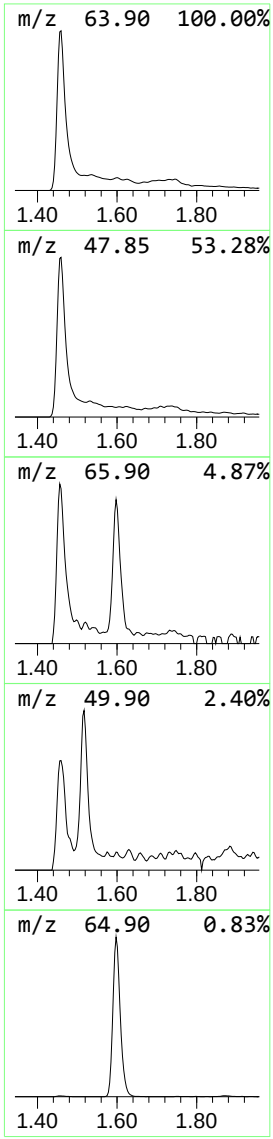
****

Peak Number 1 Sulfur dioxide Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.459	8.44 ug/L	142448	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

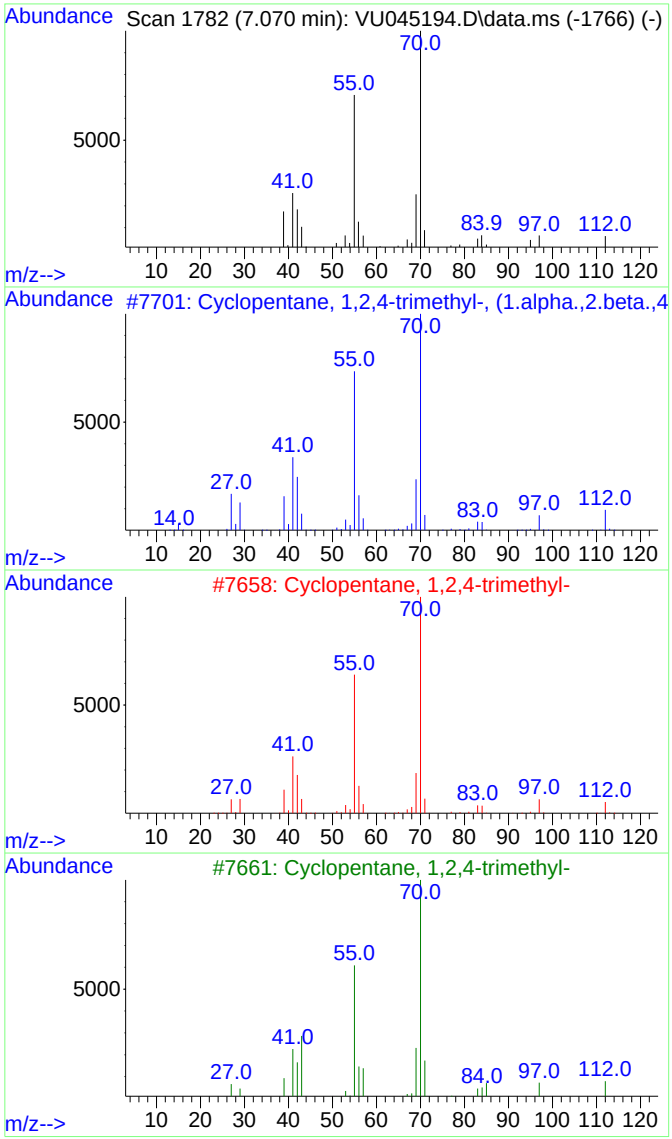
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

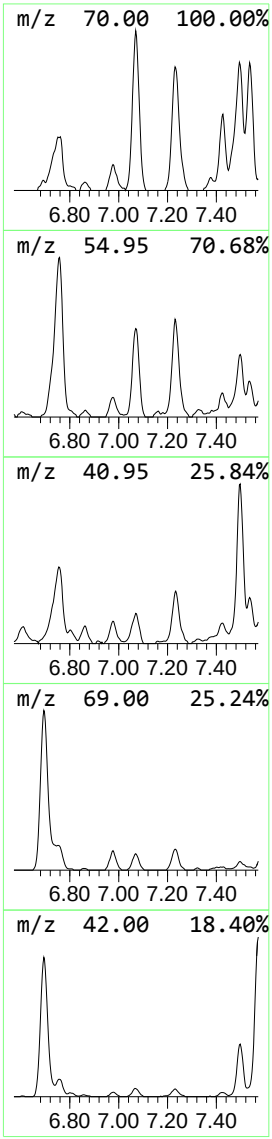
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic7.070 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.070	3.35 ug/L	56541	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
5	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

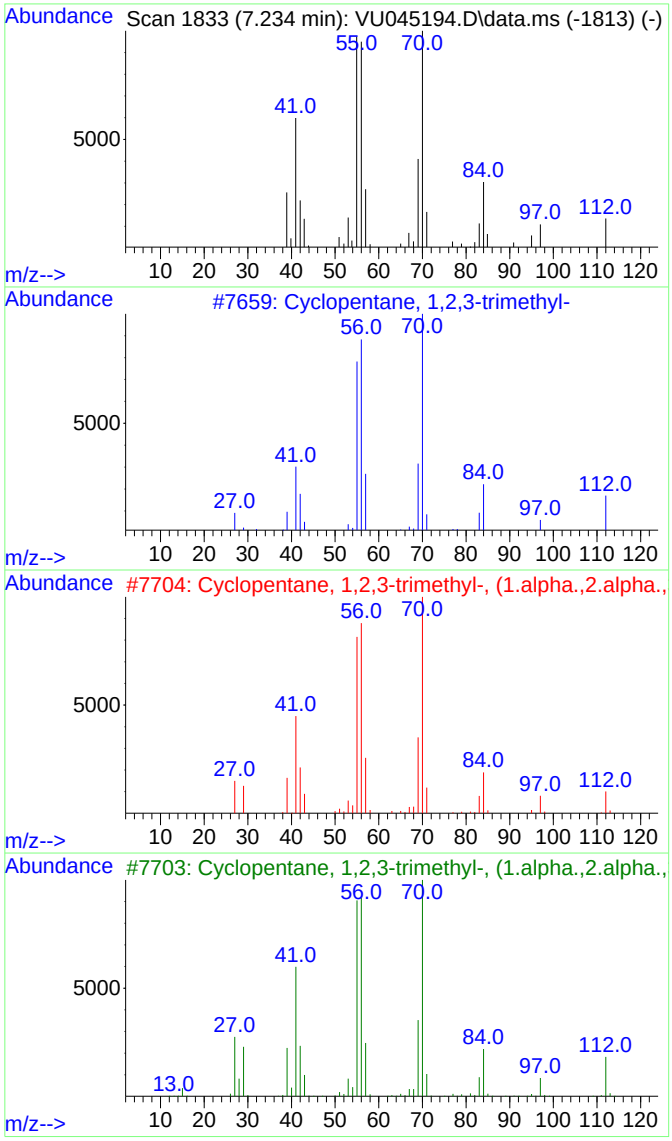
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

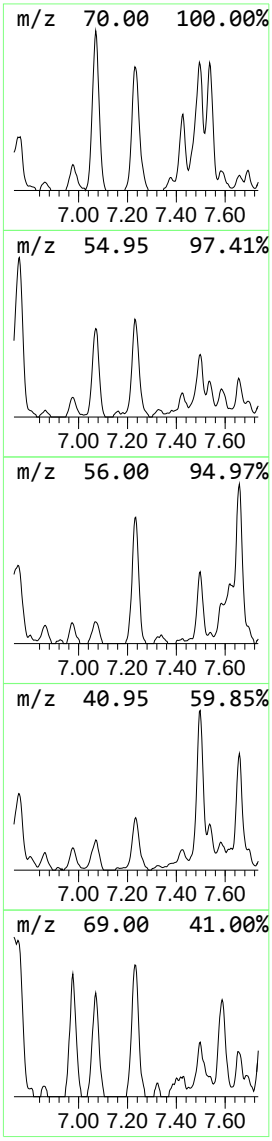
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic7.234 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	5.31 ug/L	89545	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
5	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

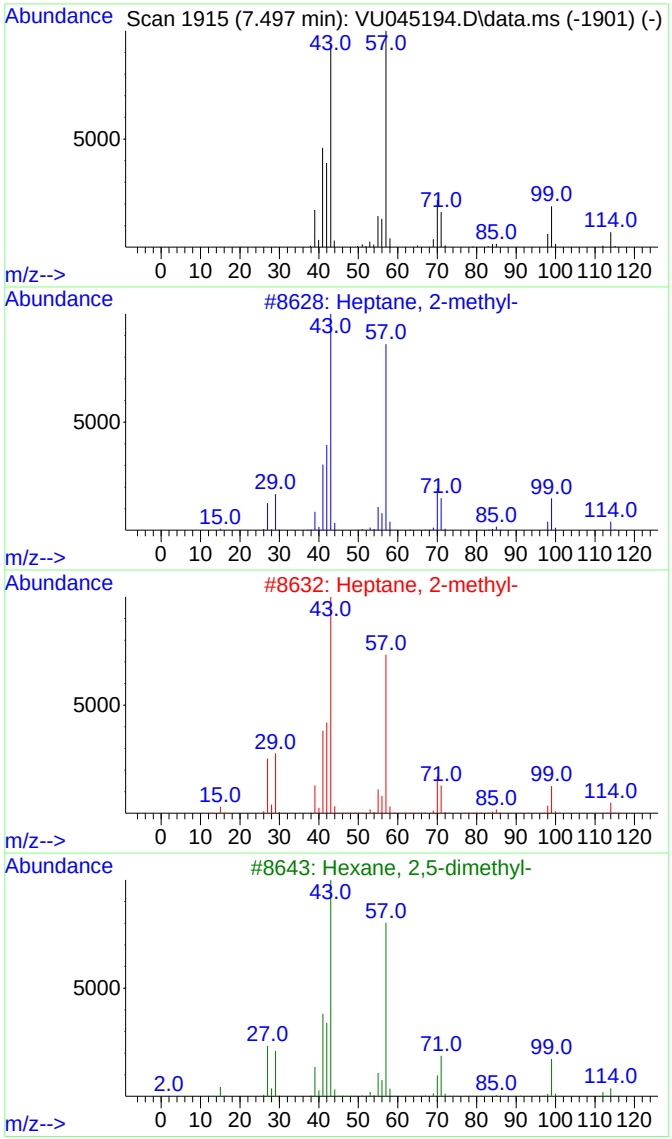
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

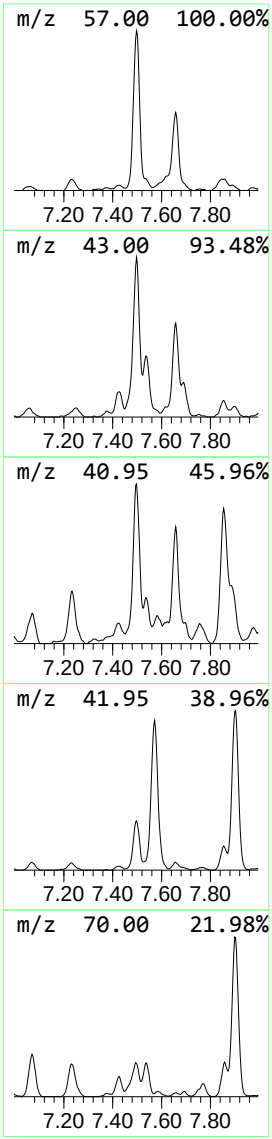
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	10.18 ug/L	171682	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

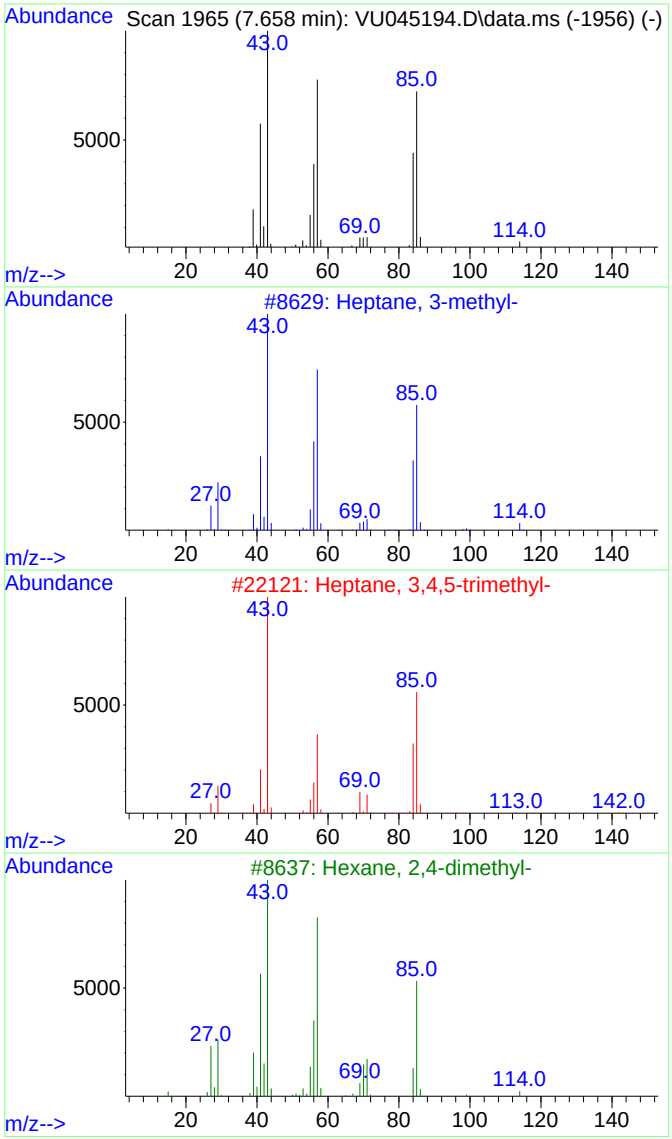
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

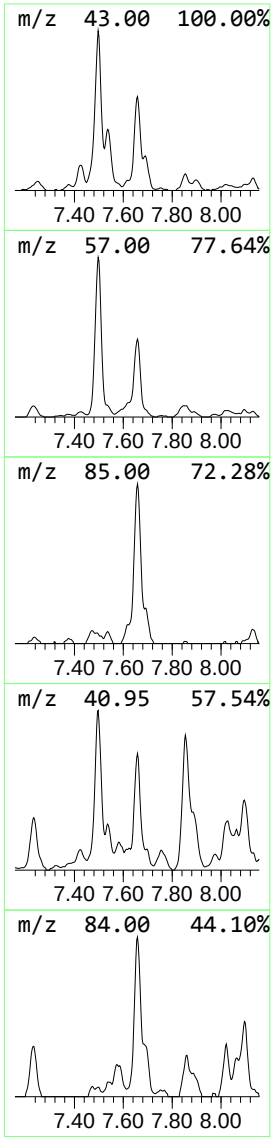
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	5.19 ug/L	87524	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

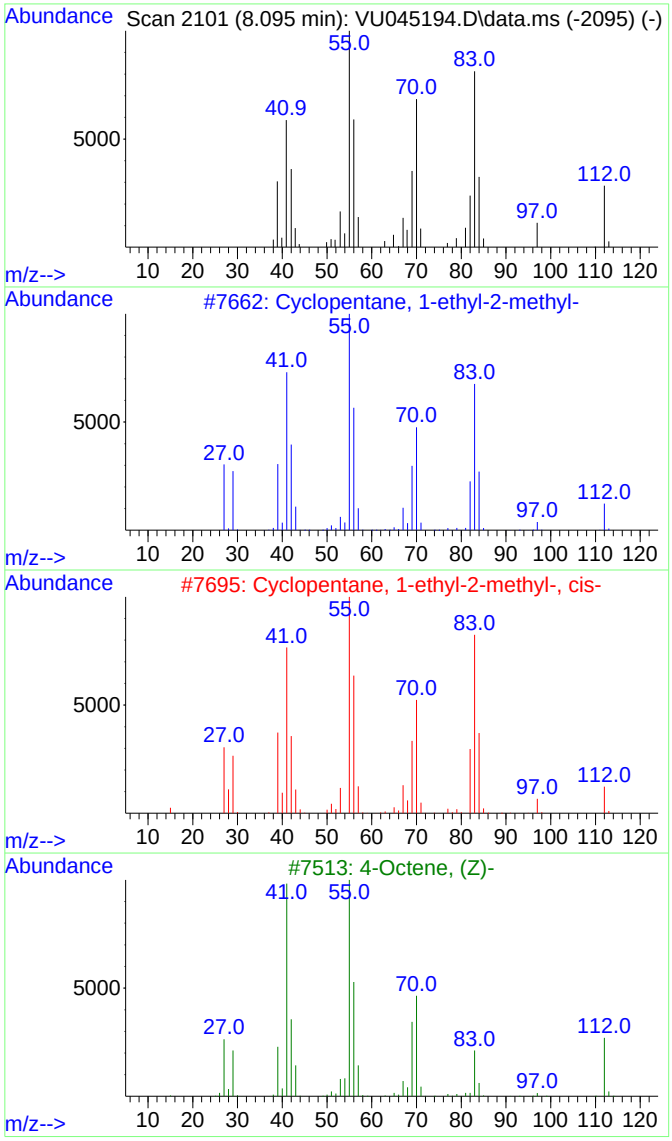
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

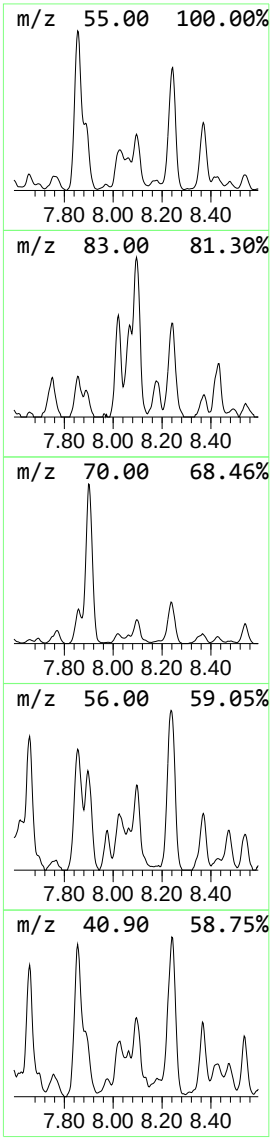
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.095 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.095	3.77 ug/L	79825	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	86
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	86
3	4-Octene, (Z)-	112	C8H16	007642-15-1	53
4	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	50
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

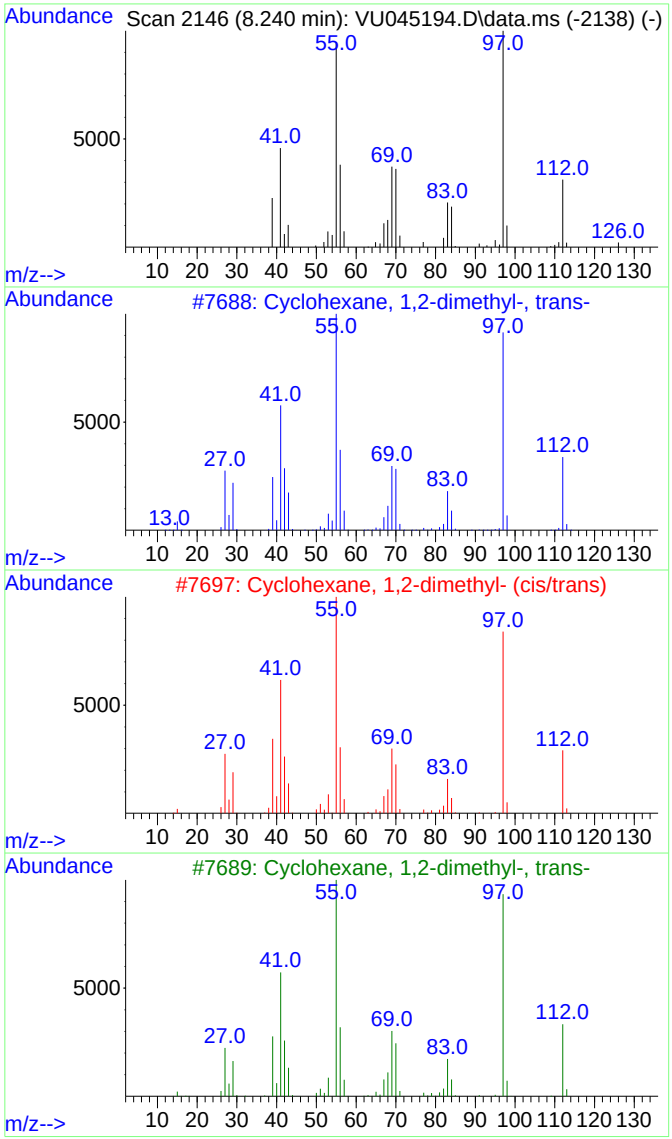
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

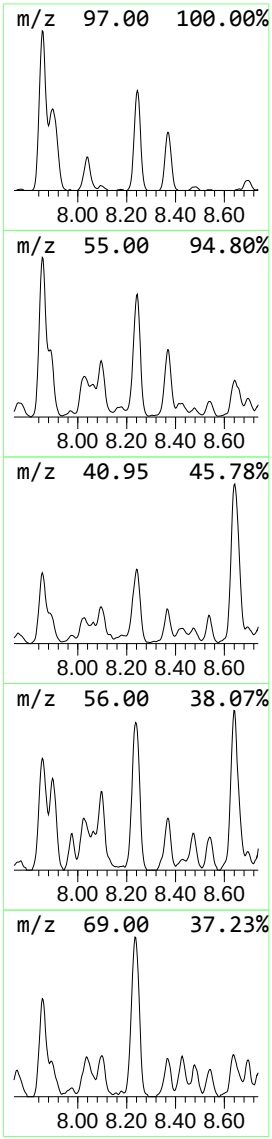
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.240 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	11.23 ug/L	237684	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	86





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Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

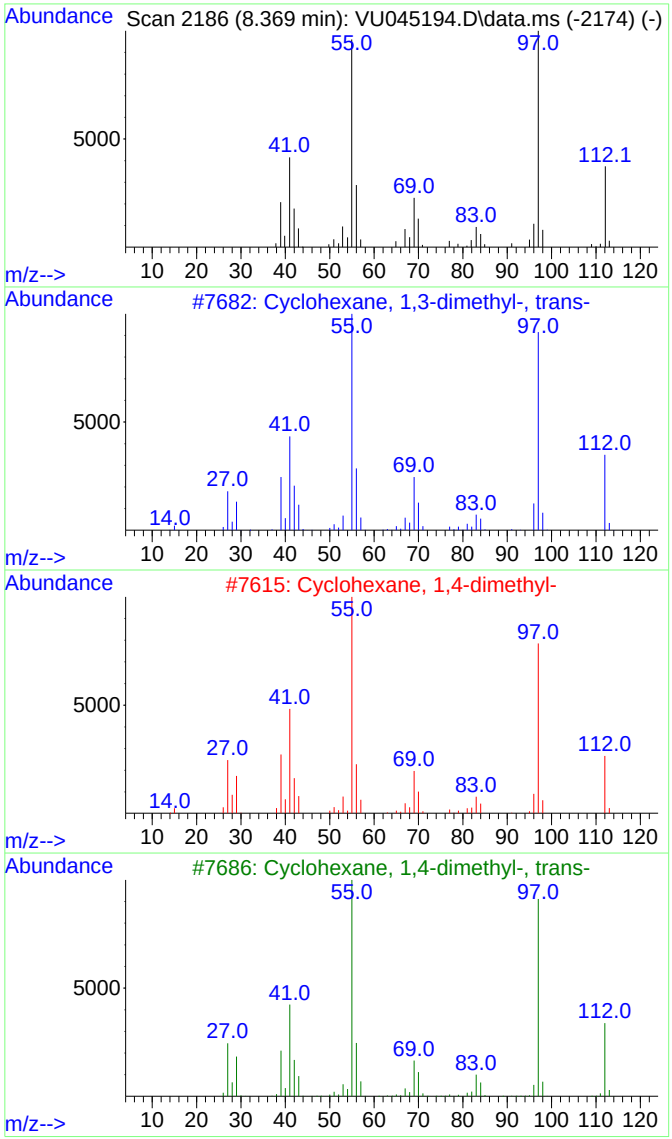
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

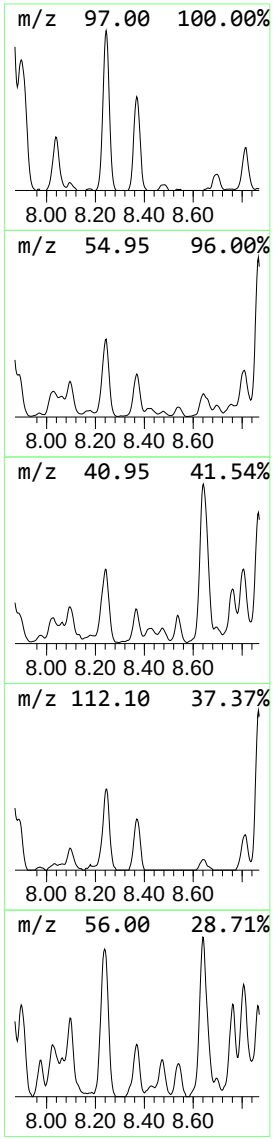
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic8.369 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	4.19 ug/L	88753	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	95
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

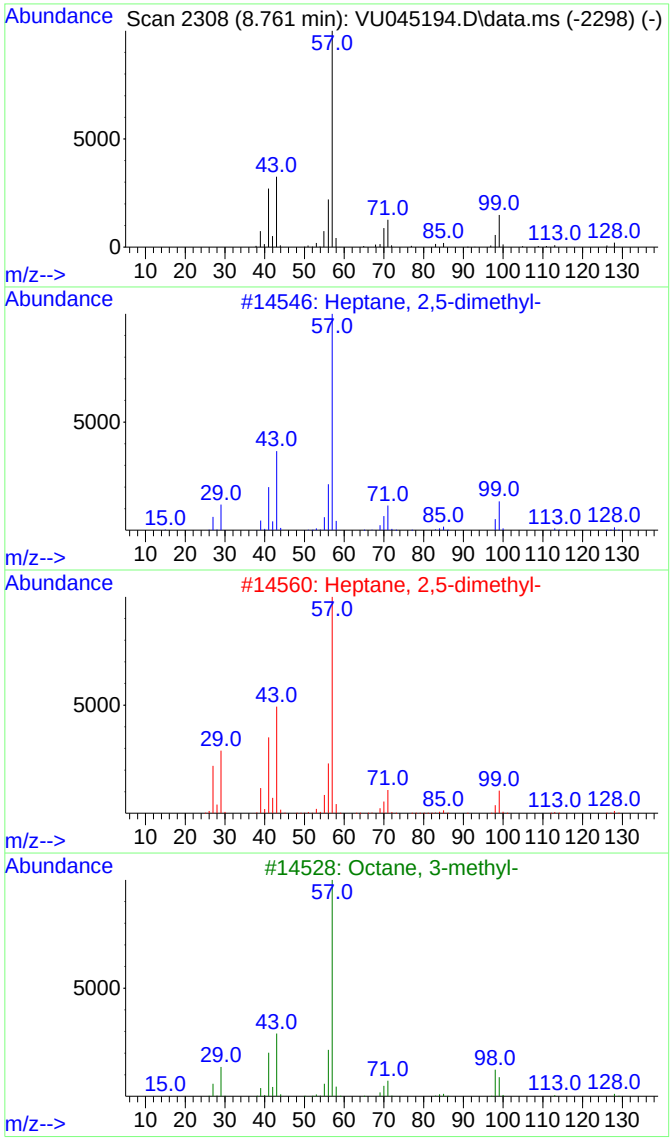
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

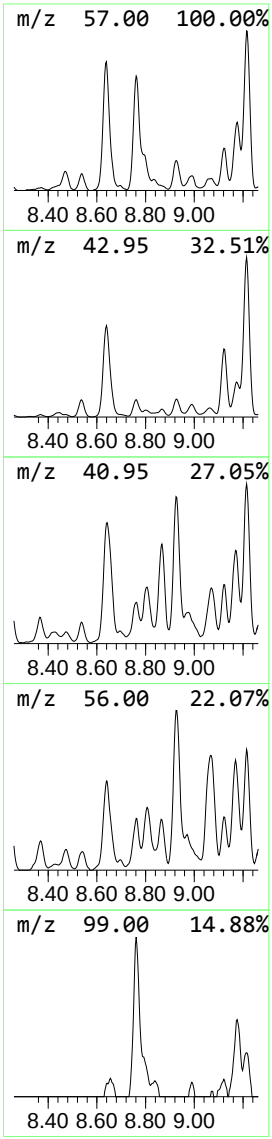
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.761	4.58 ug/L	96969	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Octane, 3-methyl-	128	C9H20	002216-33-3	90
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

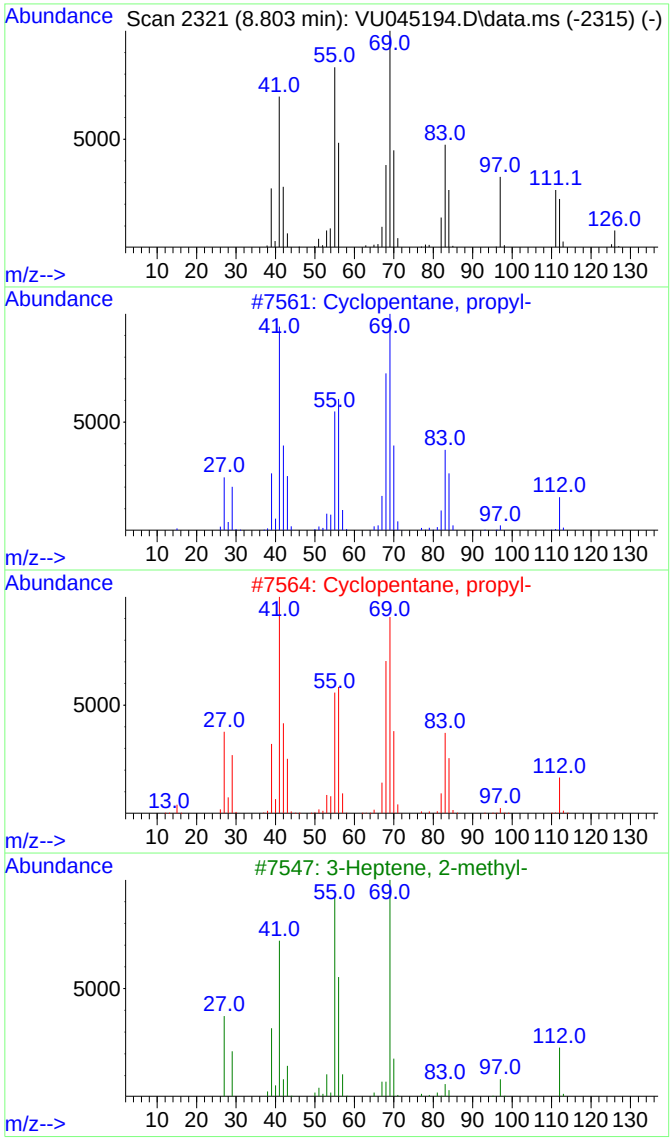
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

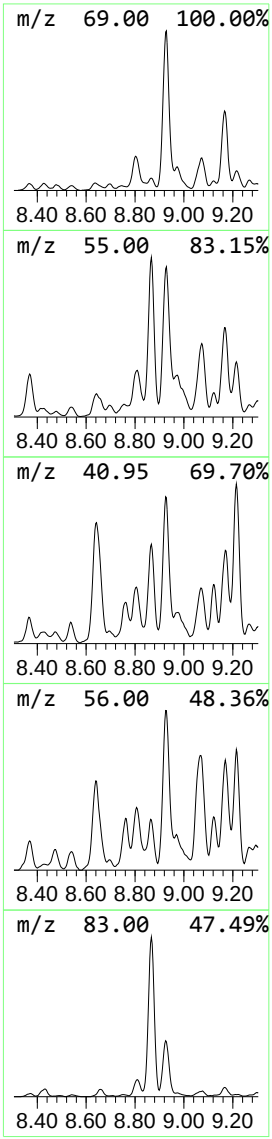
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.803 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.803	5.58 ug/L	118167	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	62
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
3	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	46
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

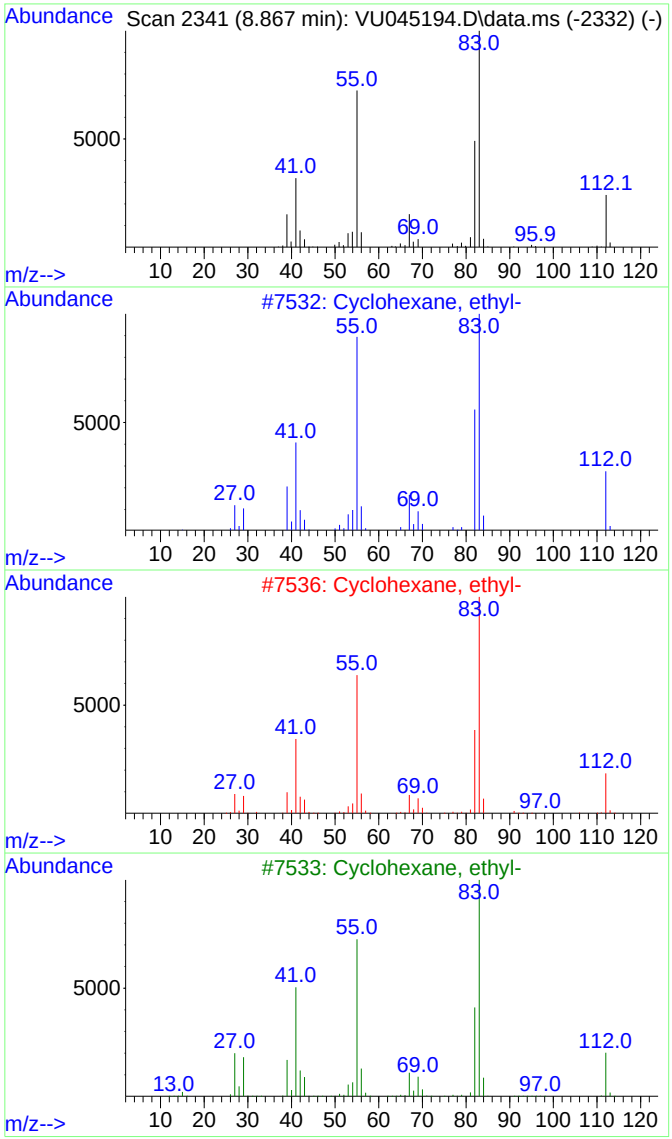
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

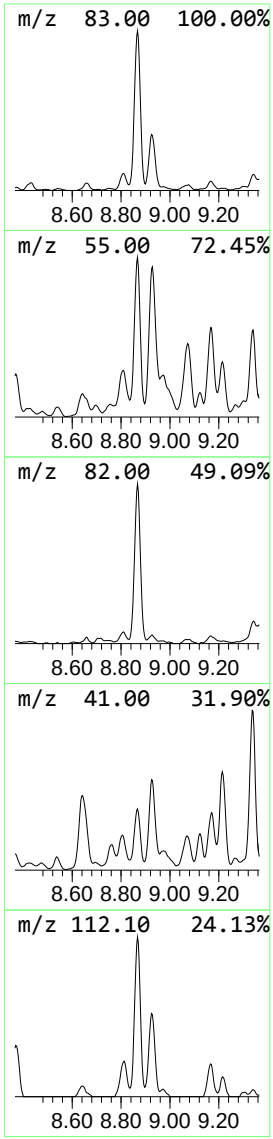
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.867 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.867	12.04 ug/L	255003	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

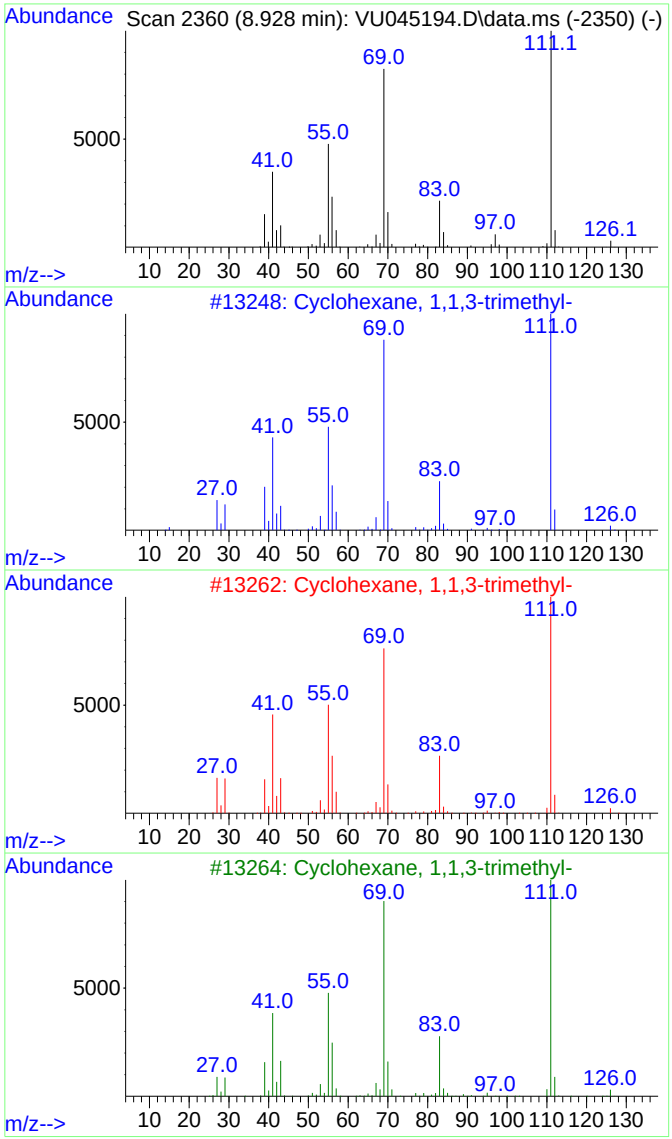
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

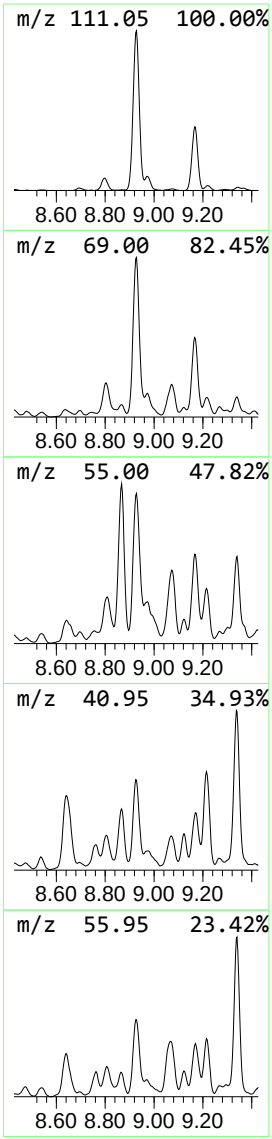
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic8.928 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	23.27 ug/L	492669	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

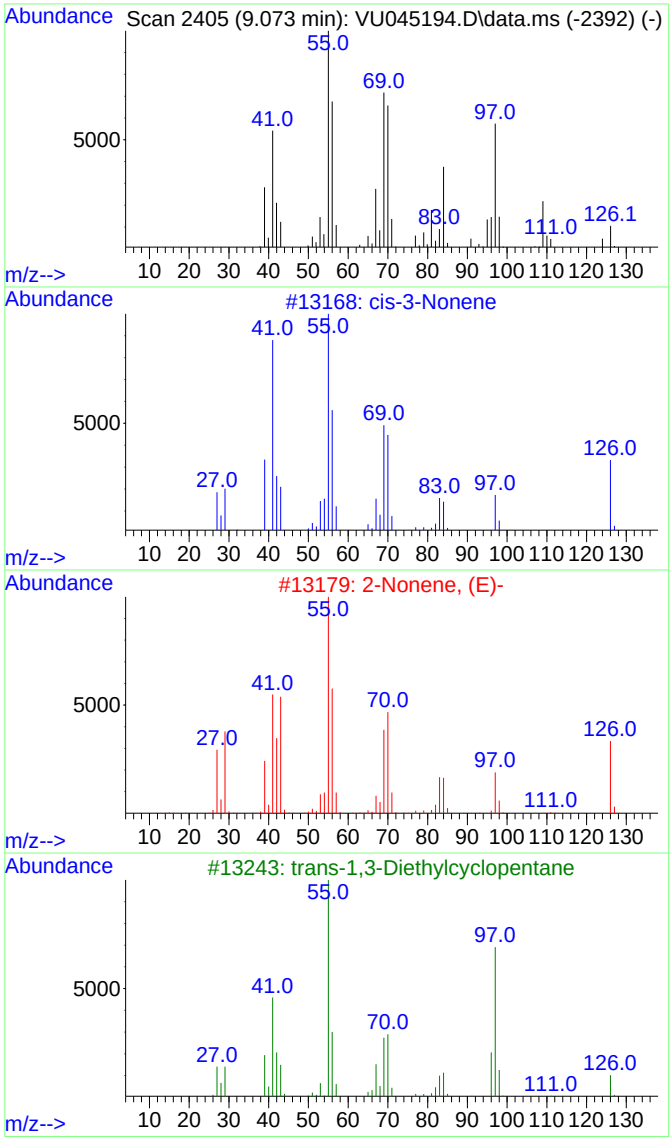
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

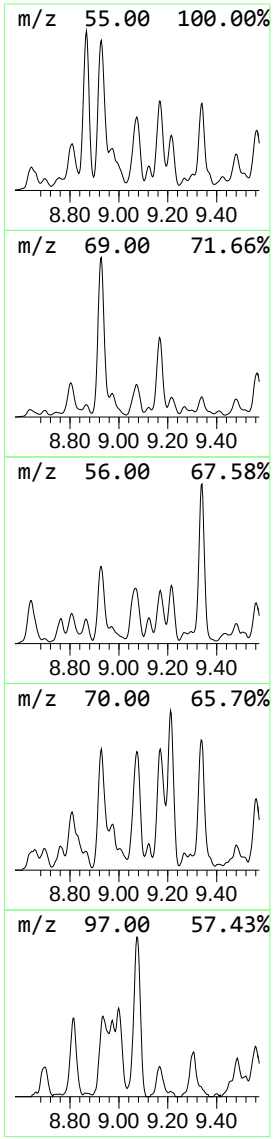
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	11.36 ug/L	240537	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Nonene	126	C9H18	020237-46-1	62
2	2-Nonene, (E)-	126	C9H18	006434-78-2	53
3	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	49
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	46
5	3-Nonene	126	C9H18	020063-77-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

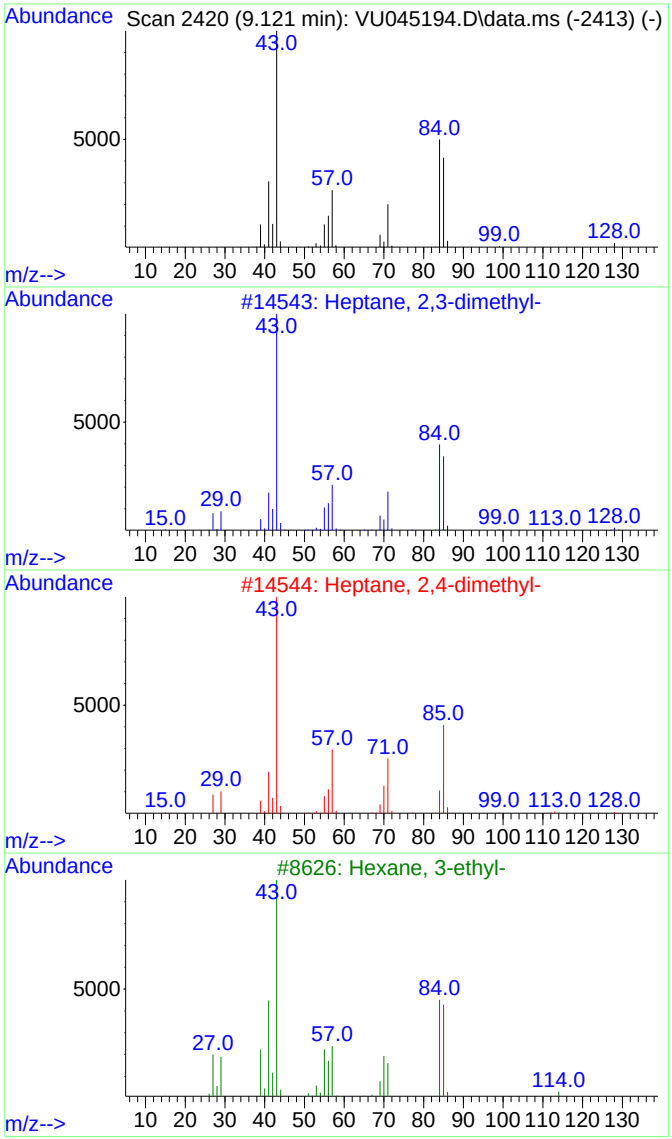
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

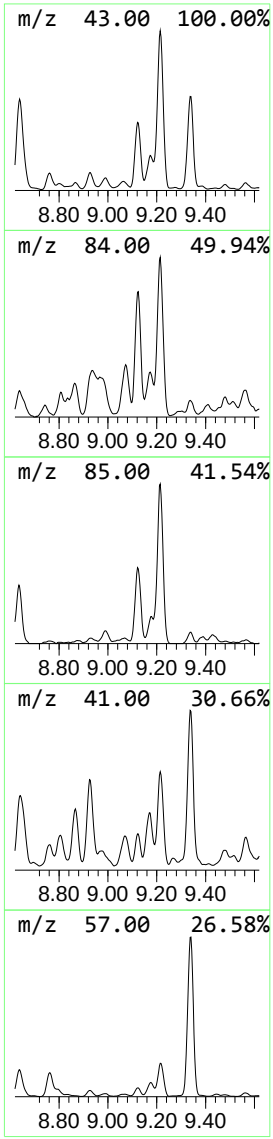
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.121	7.07 ug/L	149770	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	72
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

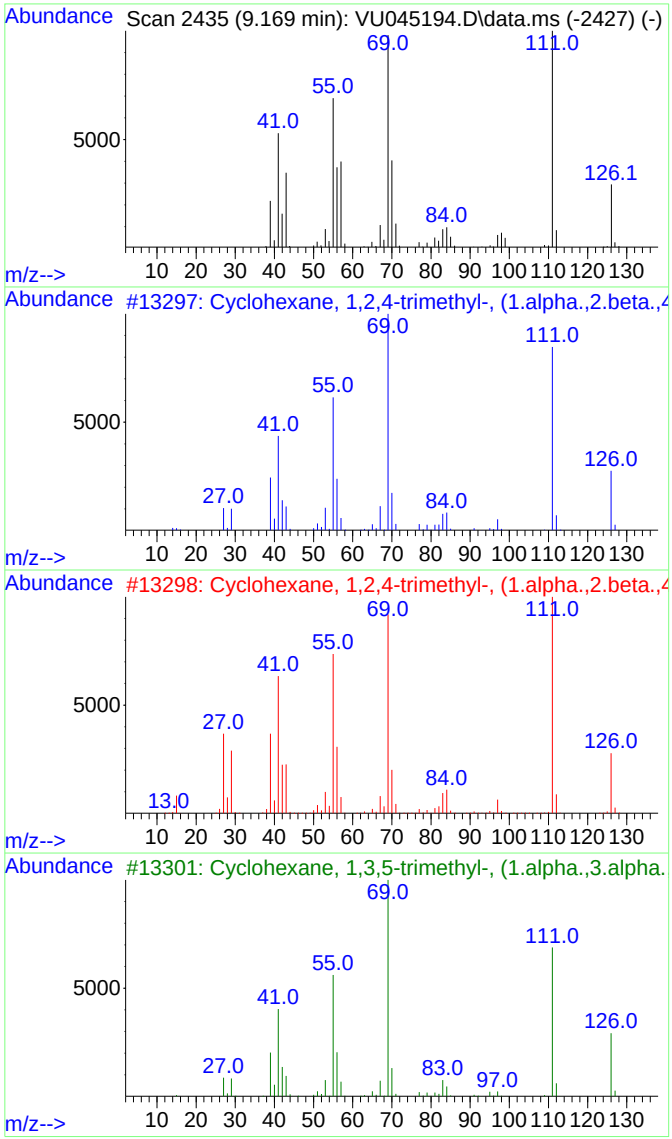
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

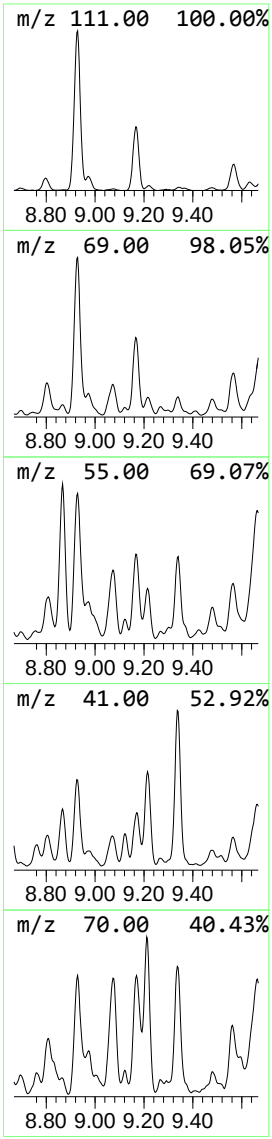
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.169 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	15.70 ug/L	332416	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

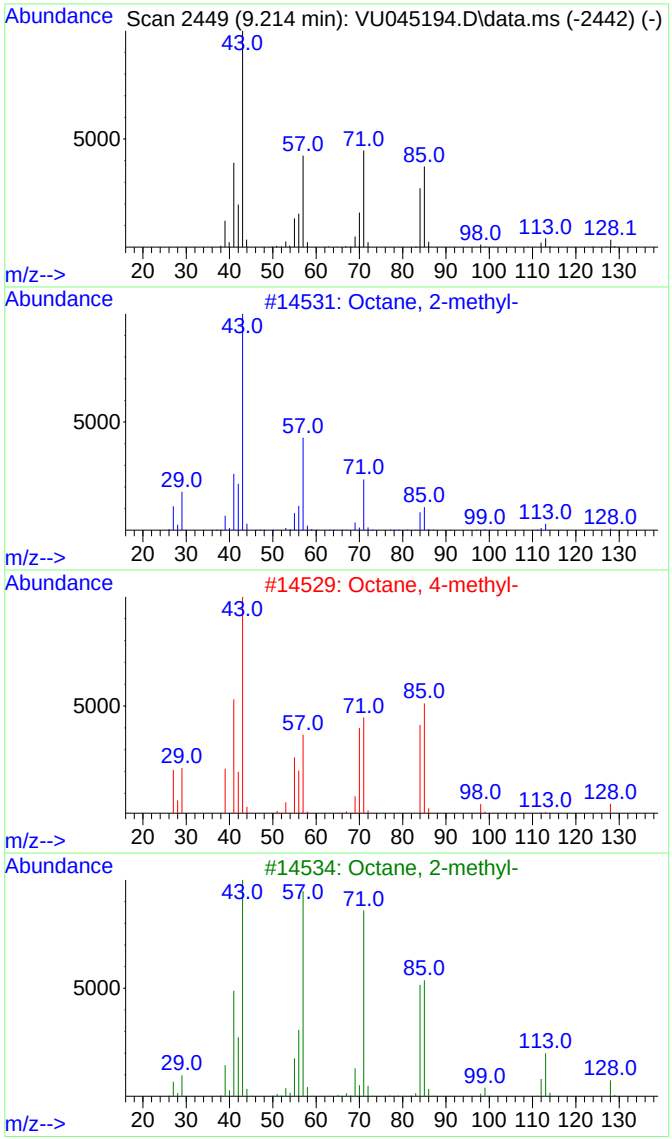
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

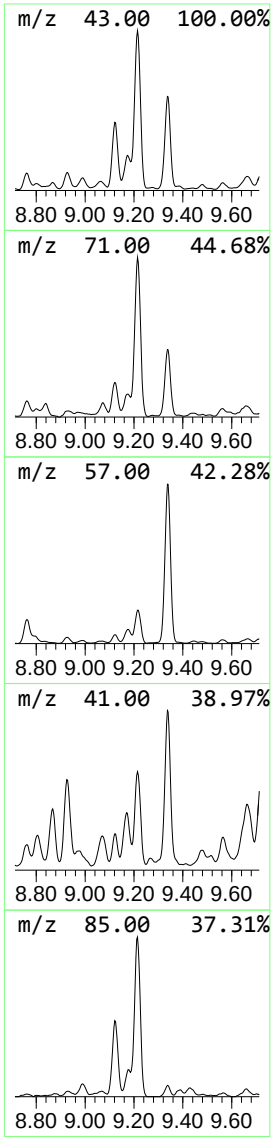
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.214	21.17 ug/L	448264	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	2-Methylpentyl formate	130	C7H14O2	381670-34-4	59
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

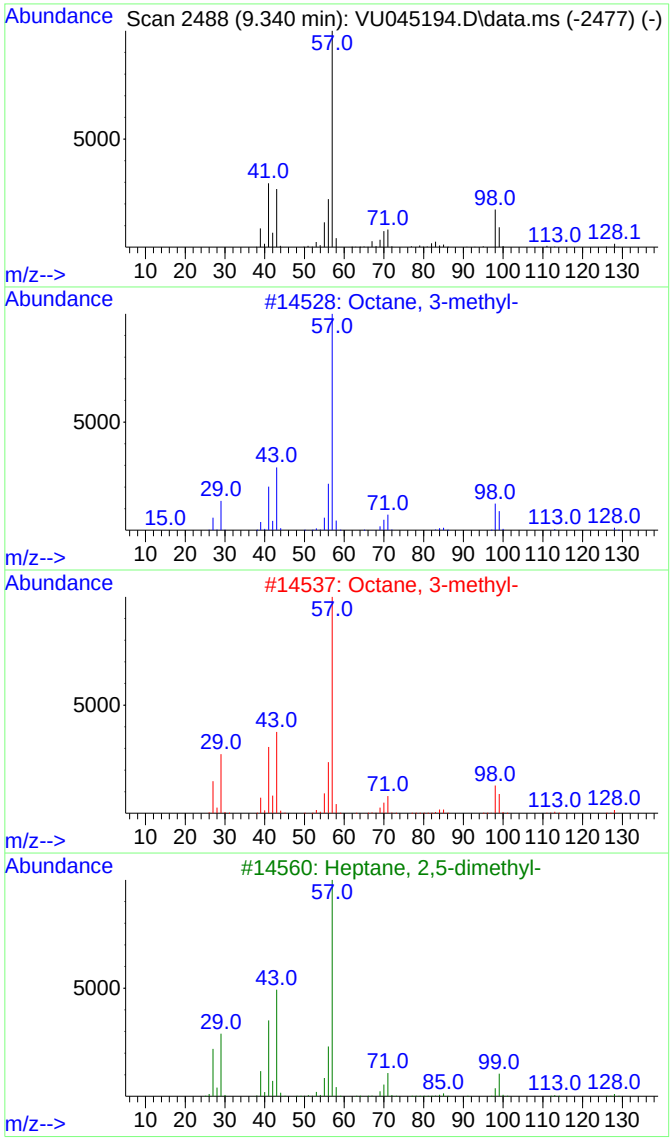
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

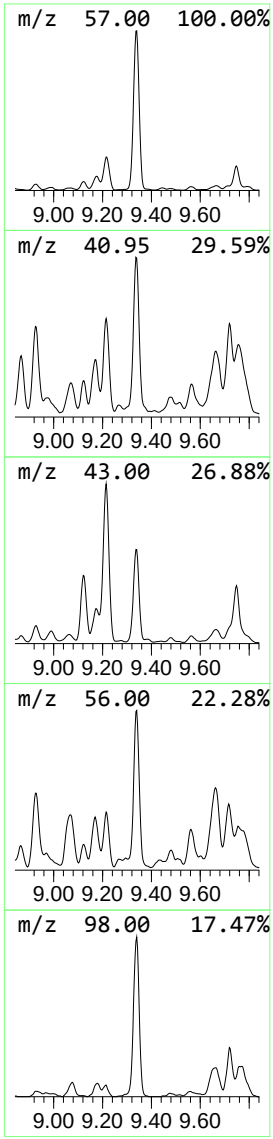
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	31.81 ug/L	673452	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4	Octane, 3-methyl-	128	C9H20	002216-33-3	83
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

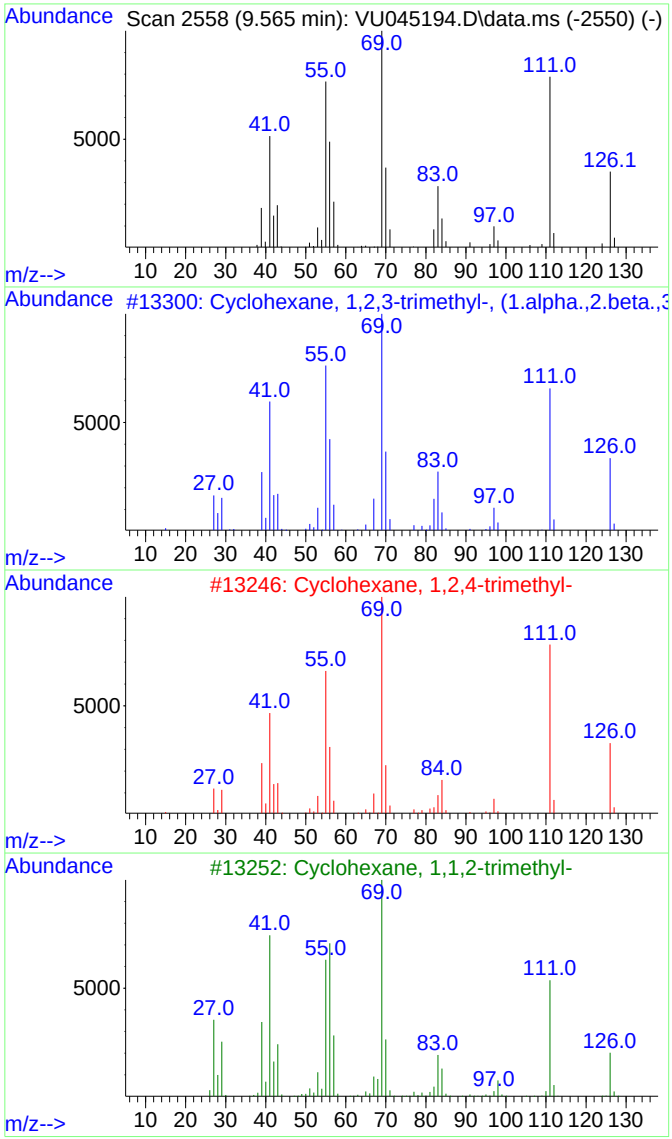
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

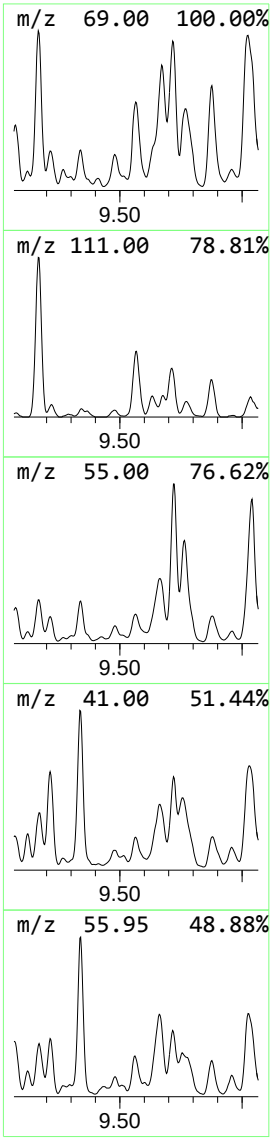
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic9.565 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.565	6.58 ug/L	139323	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	94
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

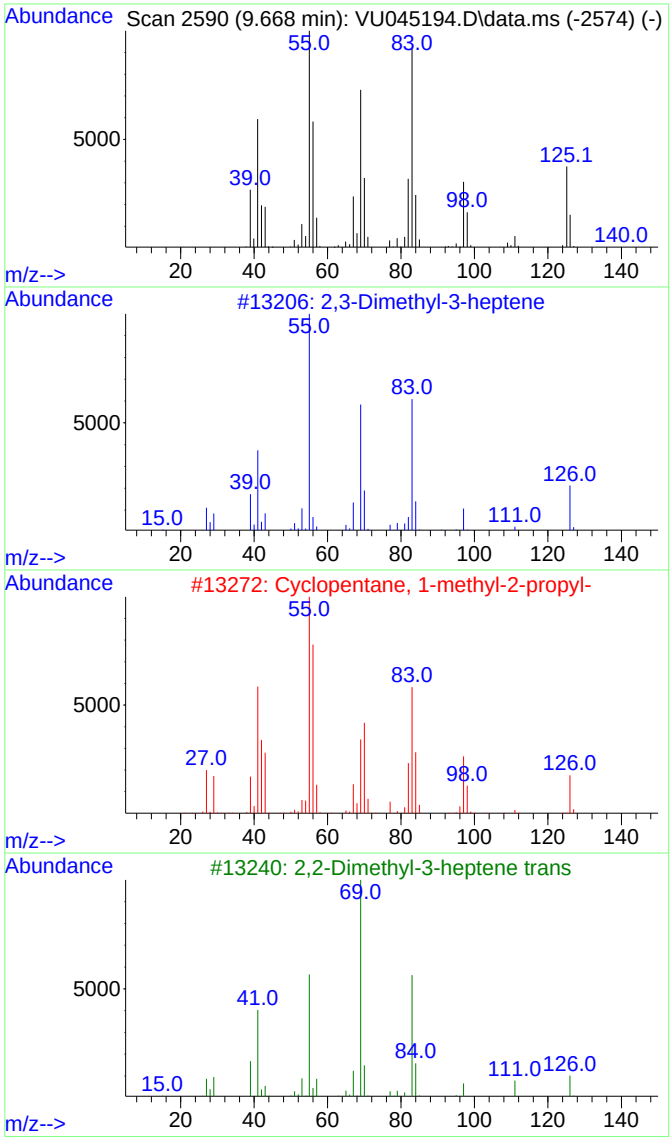
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

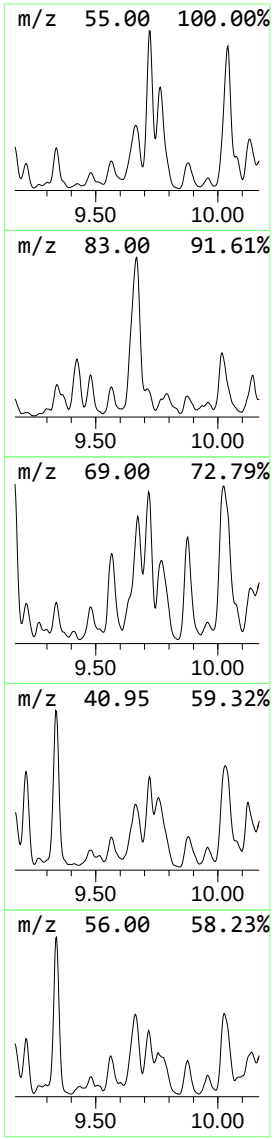
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.668	22.54 ug/L	477195	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	64
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	58
3	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	49
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	46
5	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

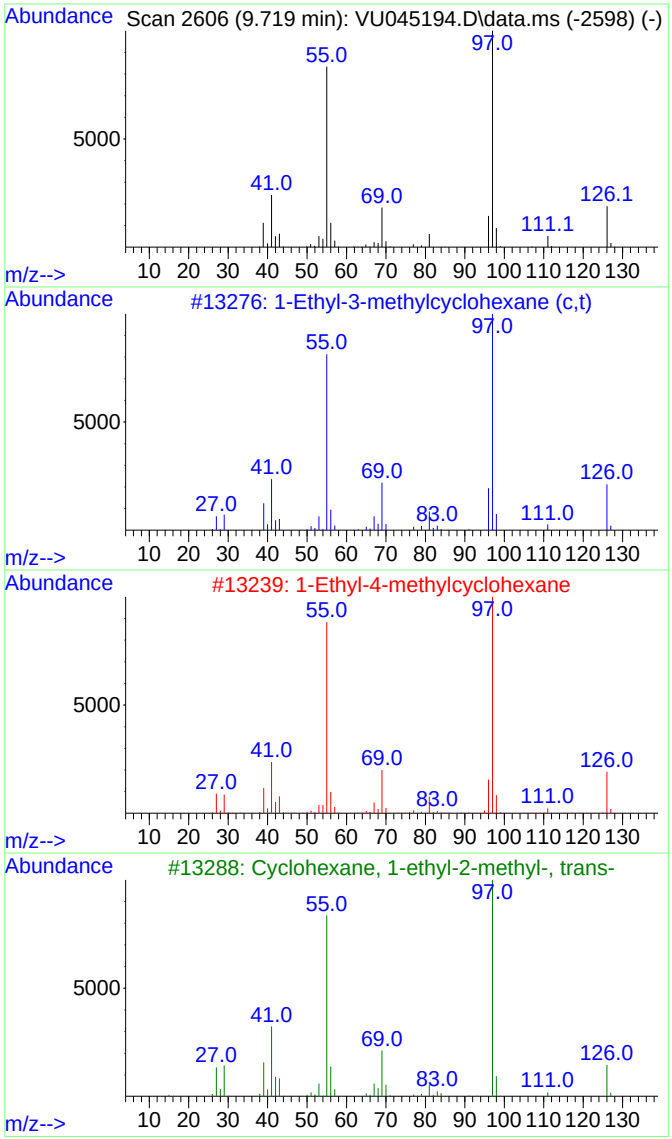
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

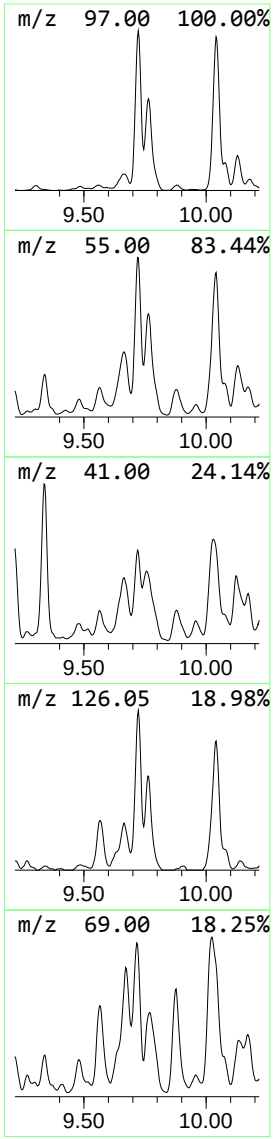
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic9.719 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.719	18.95 ug/L	401171	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	78
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

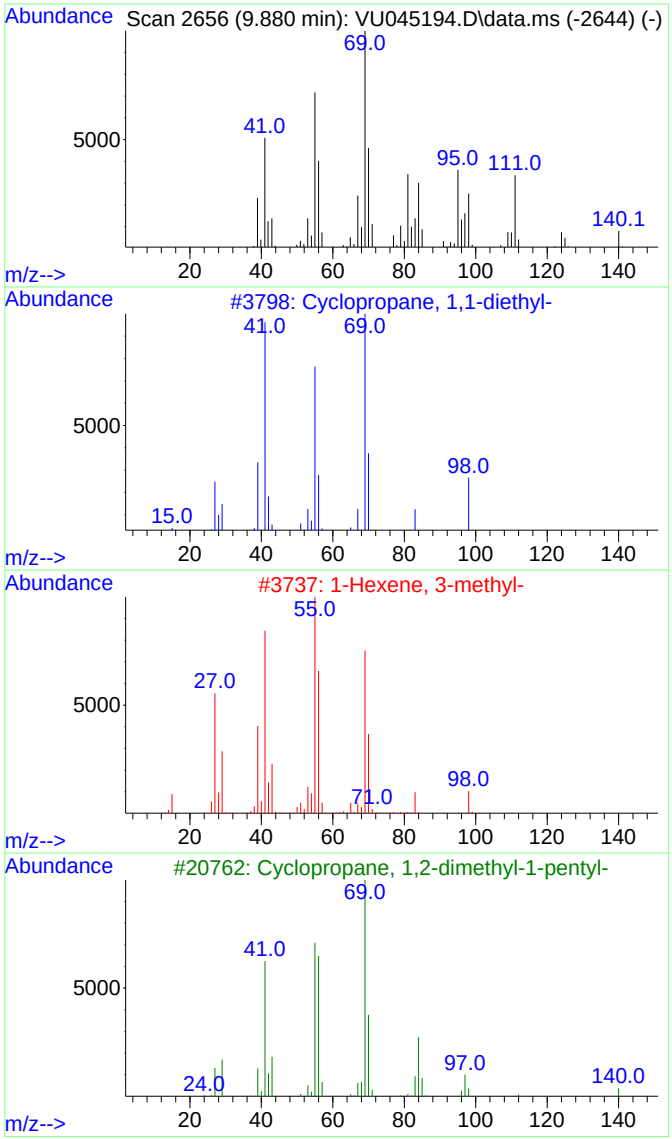
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

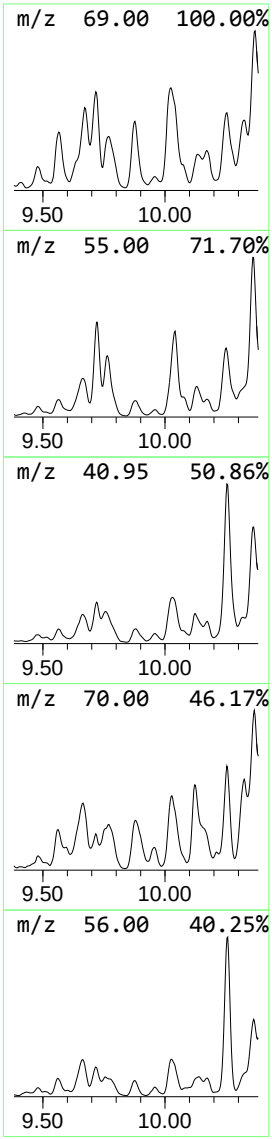
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic9.880 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	14.75 ug/L	312330	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	60
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	52
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	49
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

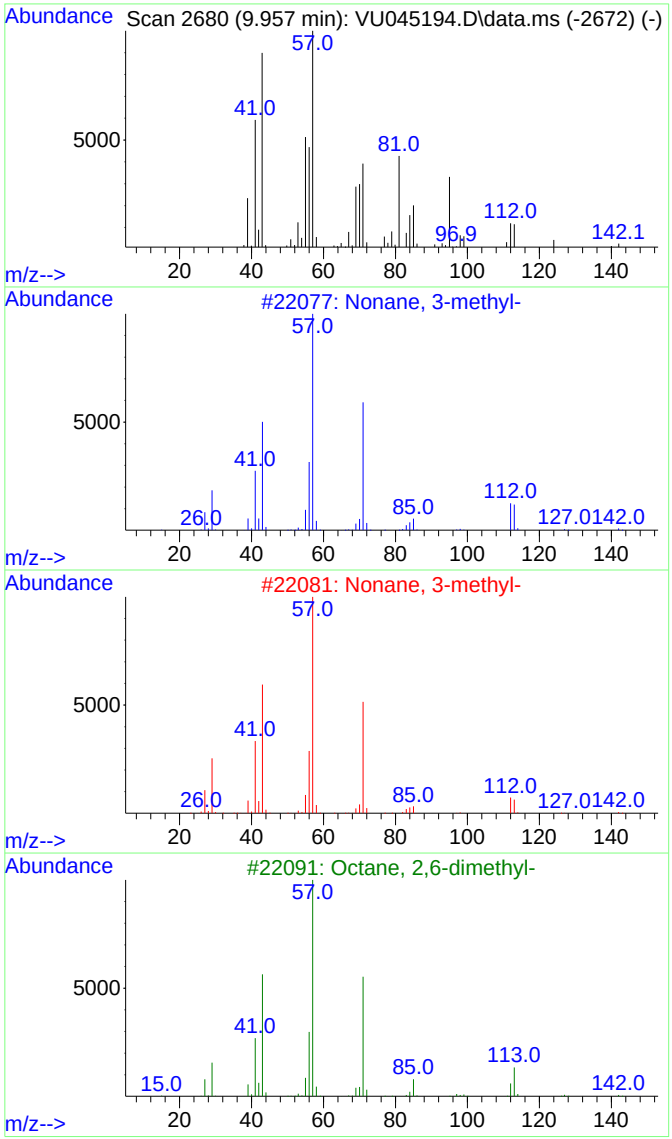
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

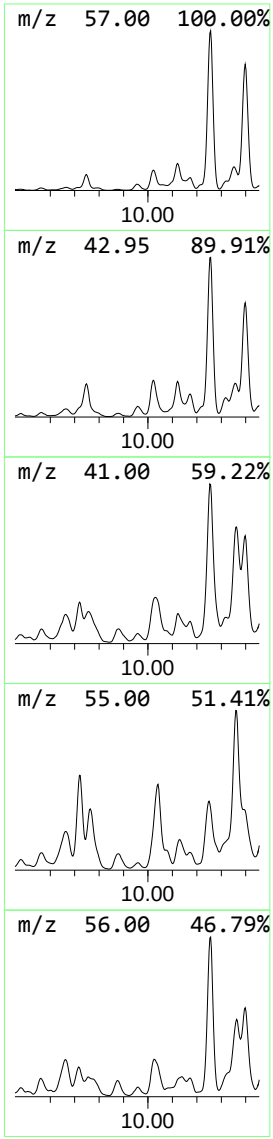
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	4.32 ug/L	91399	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	52
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5	Undecane	156	C11H24	001120-21-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

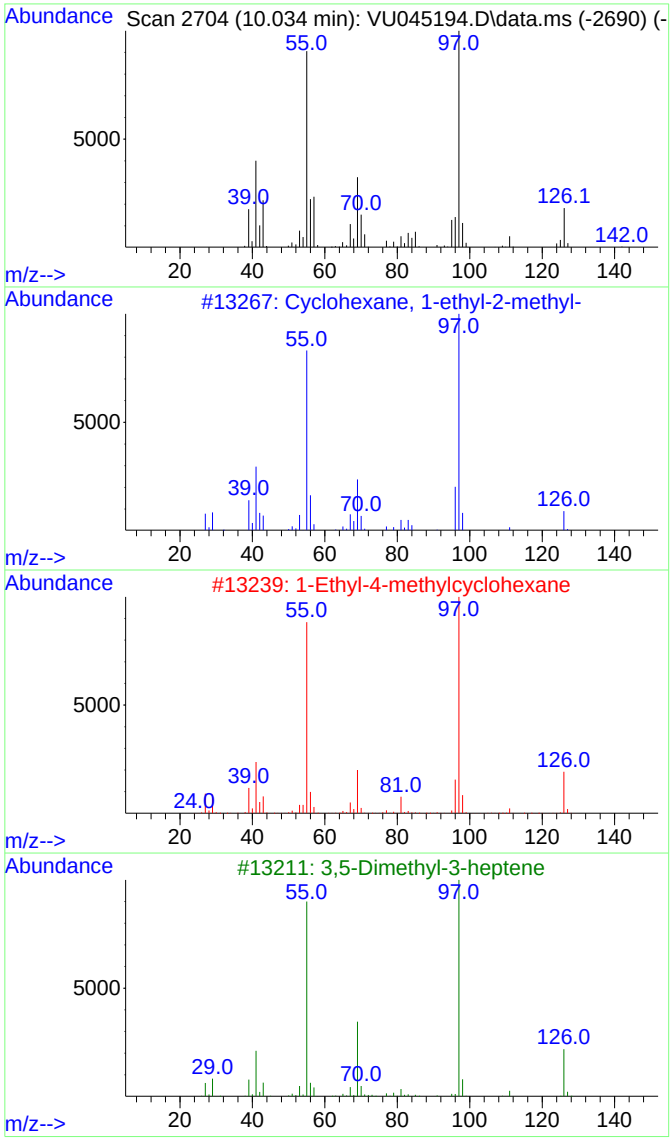
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

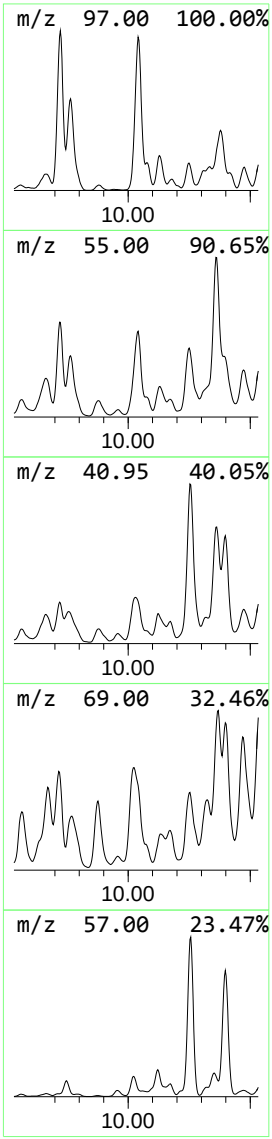
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic10.034 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	50.07 ug/L	1060220	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

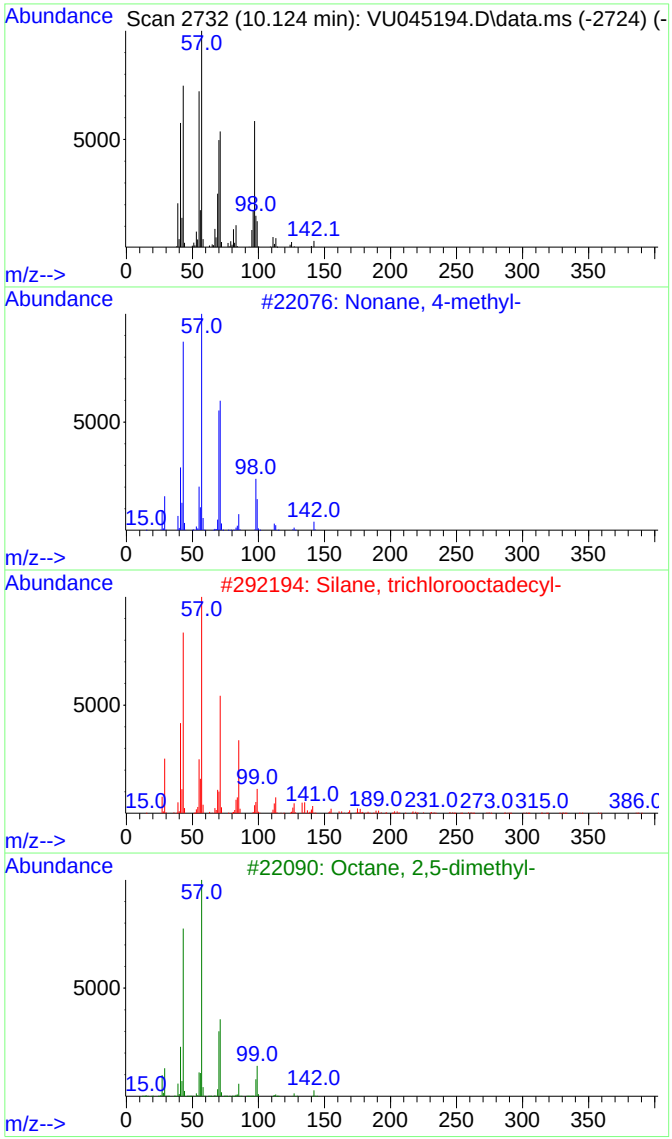
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

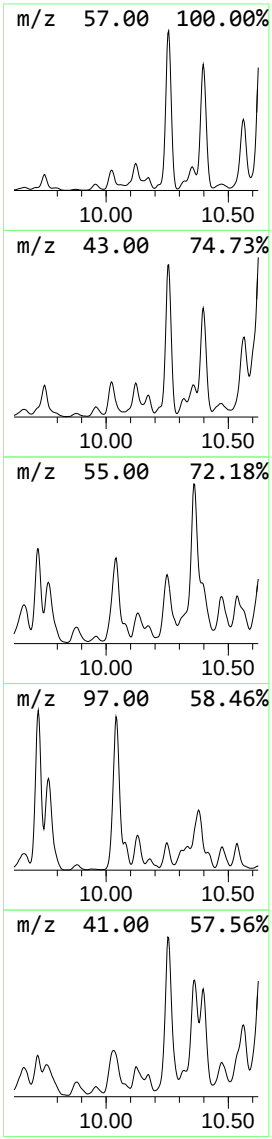
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.124	15.87 ug/L	336131	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	49
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	35
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	30
4	Diisoamyl ether	158	C10H22O	000544-01-4	27
5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

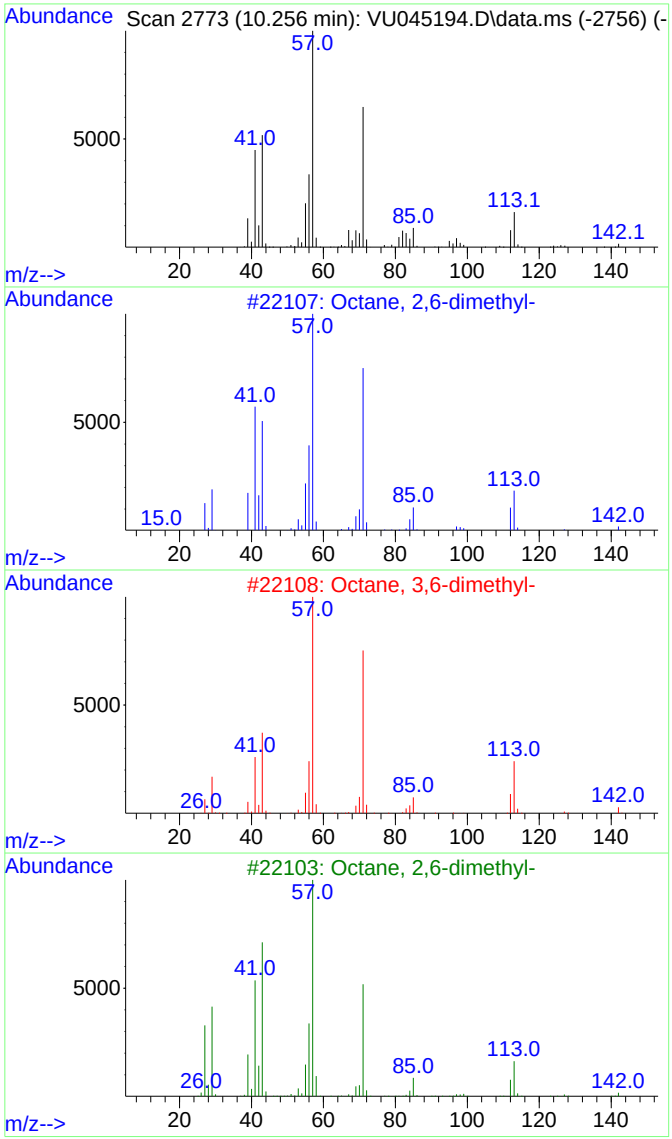
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

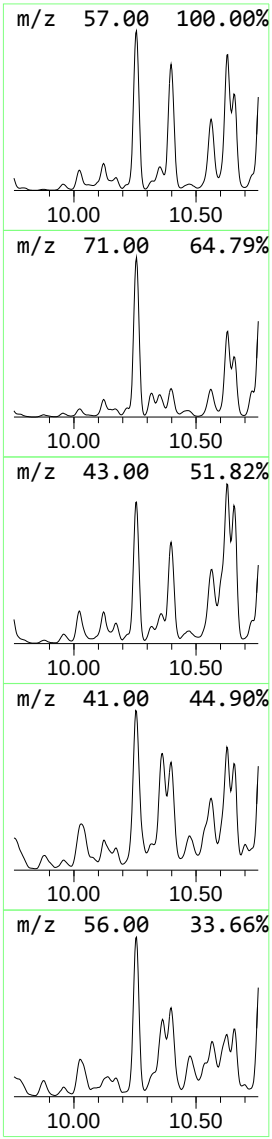
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.256	107.82 ug/L	2282890	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

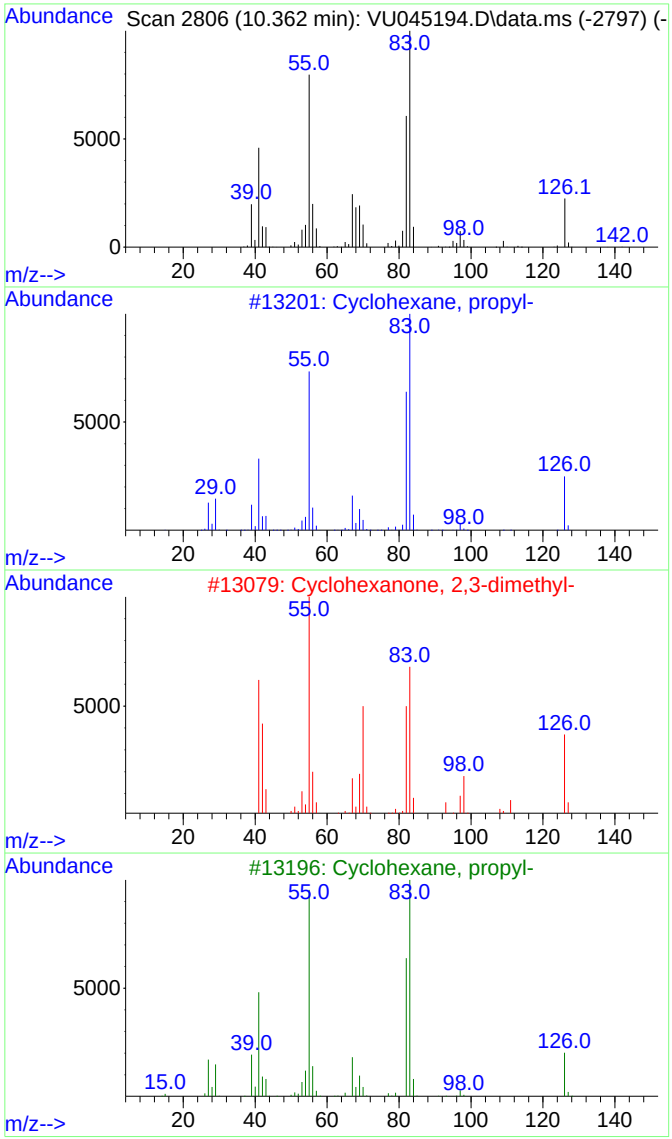
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

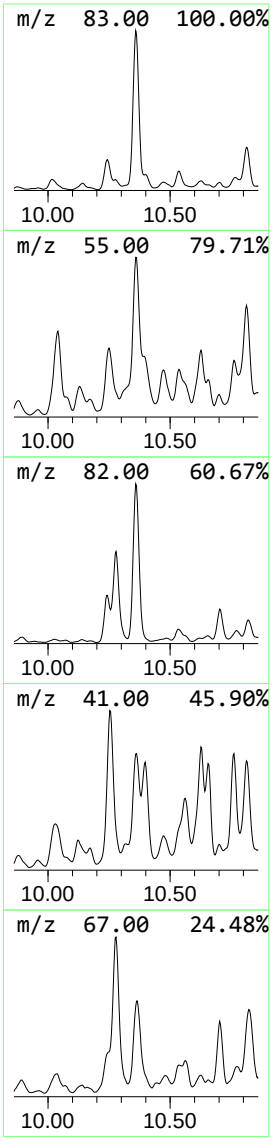
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic10.362 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.362	53.58 ug/L	1134560	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

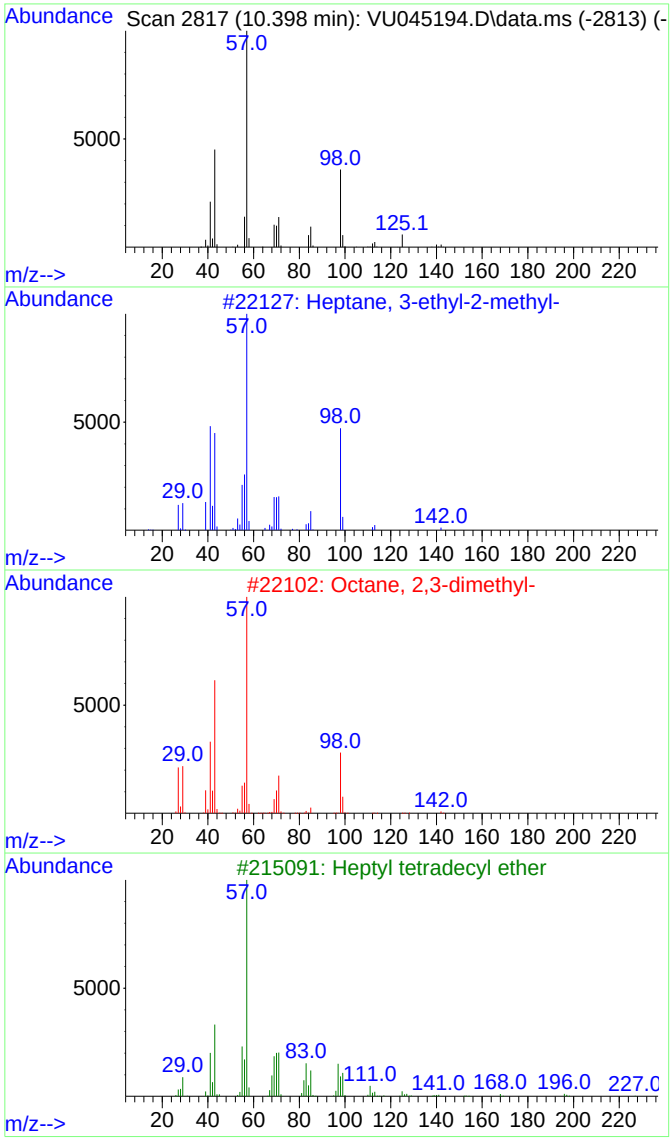
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

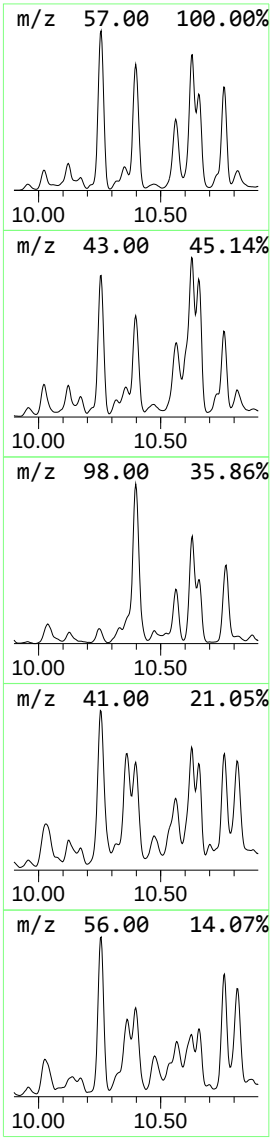
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	46.51 ug/L	984792	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	81
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
3	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	64
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

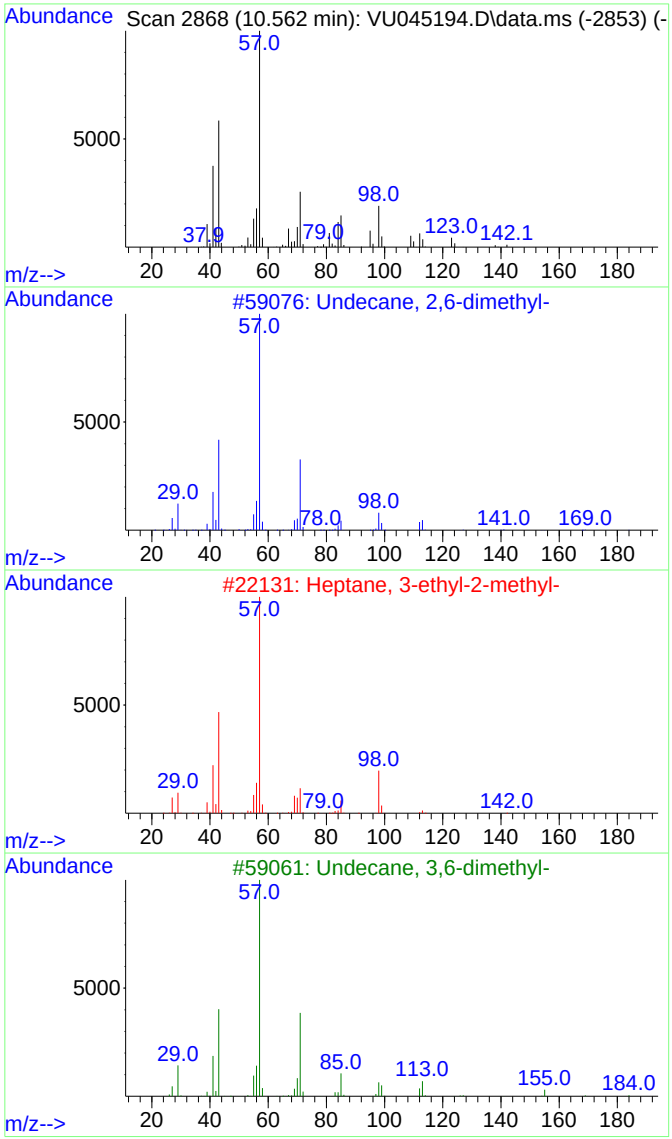
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

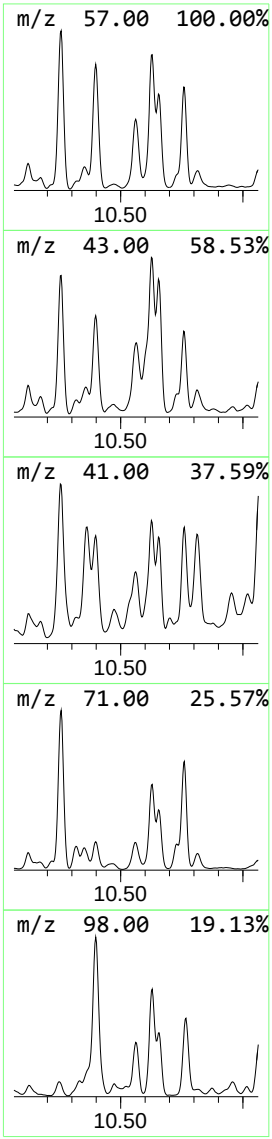
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	45.00 ug/L	952865	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	46
5	Decane	142	C10H22	000124-18-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

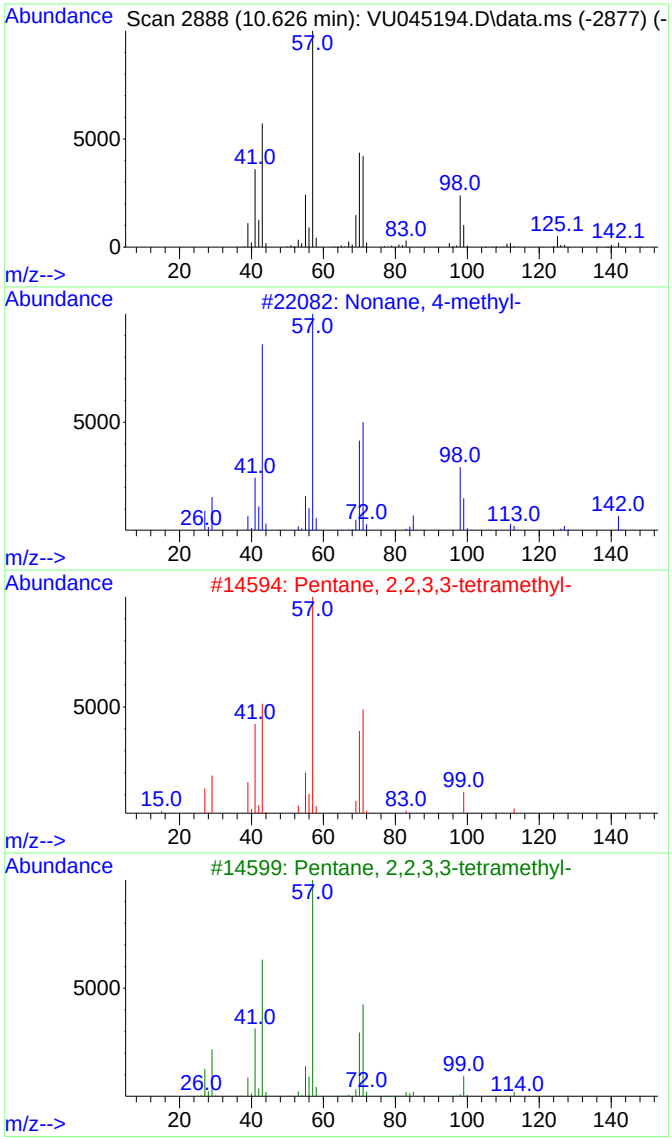
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

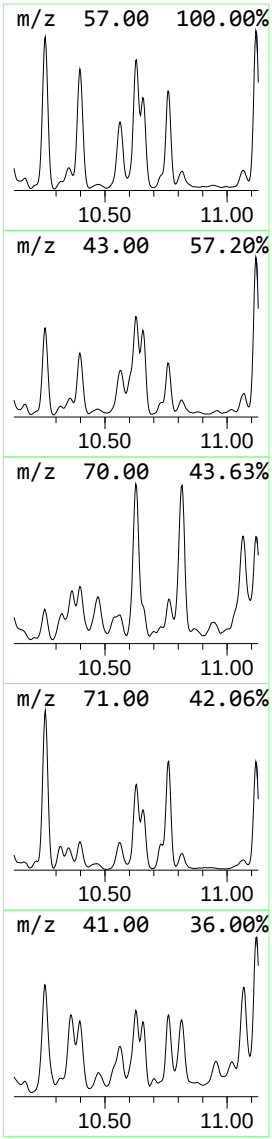
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.626	33.13 ug/L	1254280	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

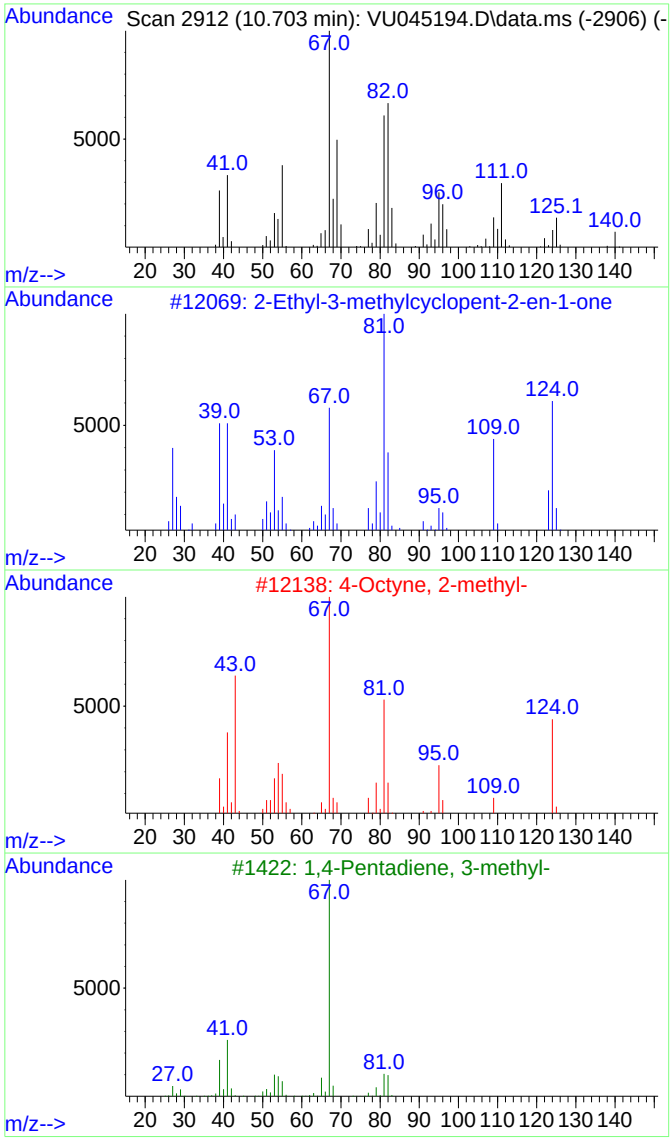
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

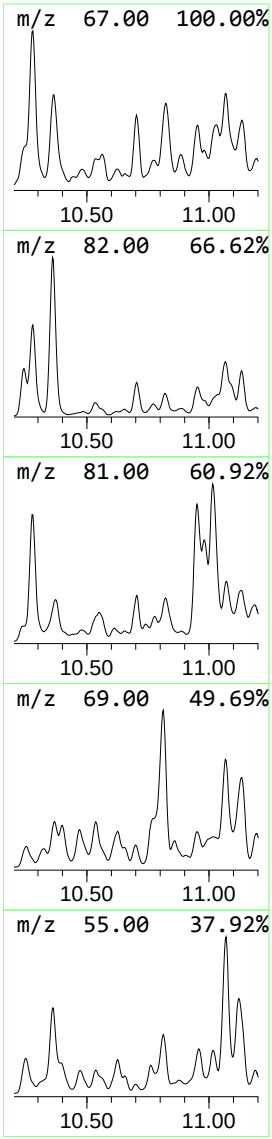
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Ethyl-3-methylcyclopent-2... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.703	4.71 ug/L	178473	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-3-methylcyclopent-2-en-1...	124	C8H12O	1000423-46-8	52
2	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	49
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	47
4	Cyclohexene	82	C6H10	000110-83-8	43
5	Cyclohexan-1-ethanol, 1-hydroxym...	158	C9H18O2	003187-28-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

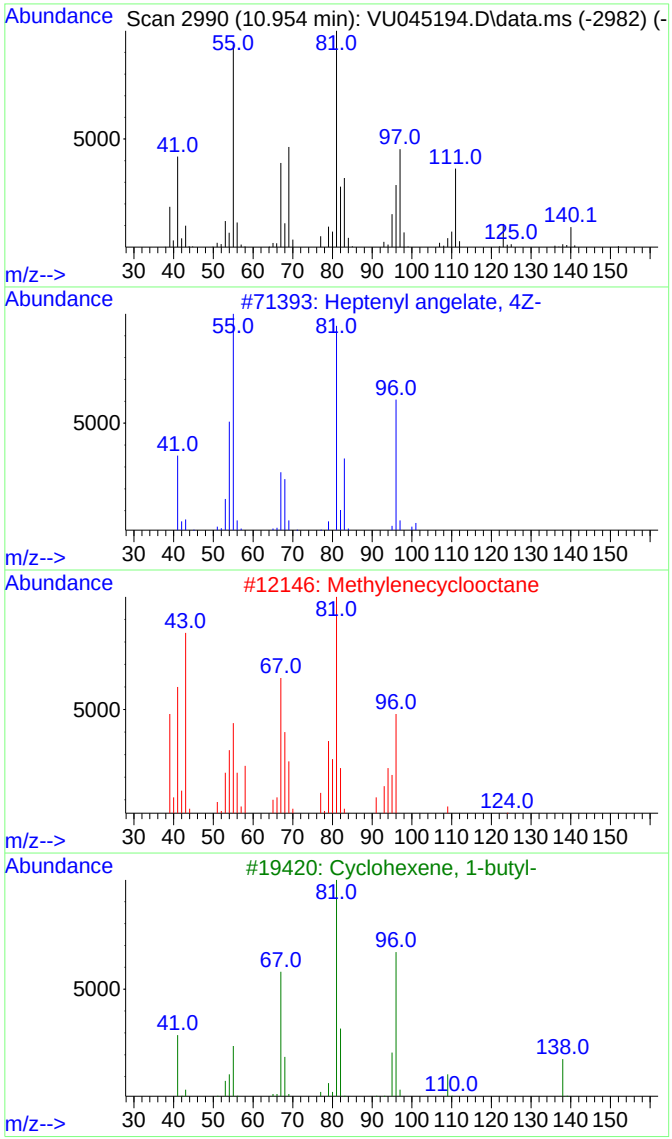
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

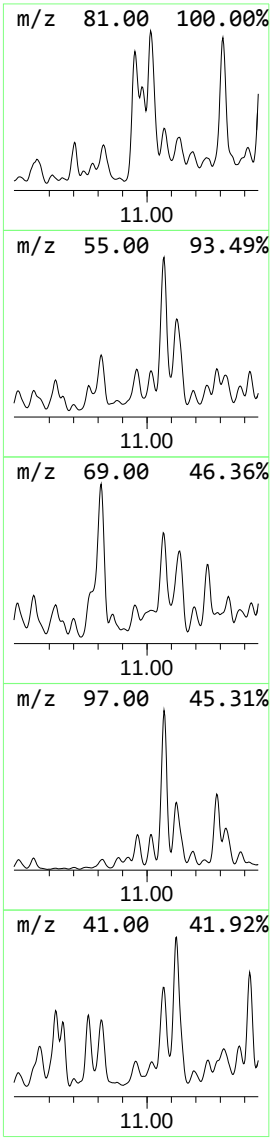
****

Peak Number 32 Heptenyl angelate, 4Z- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.954	14.52 ug/L	549659	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptenyl angelate, 4Z-	196	C12H20O2	1000383-64-3	50
2	Methylenecyclooctane	124	C9H16	003618-18-6	47
3	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	43
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
5	Cyclohexane, cyclopropyl-	124	C9H16	032669-86-6	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

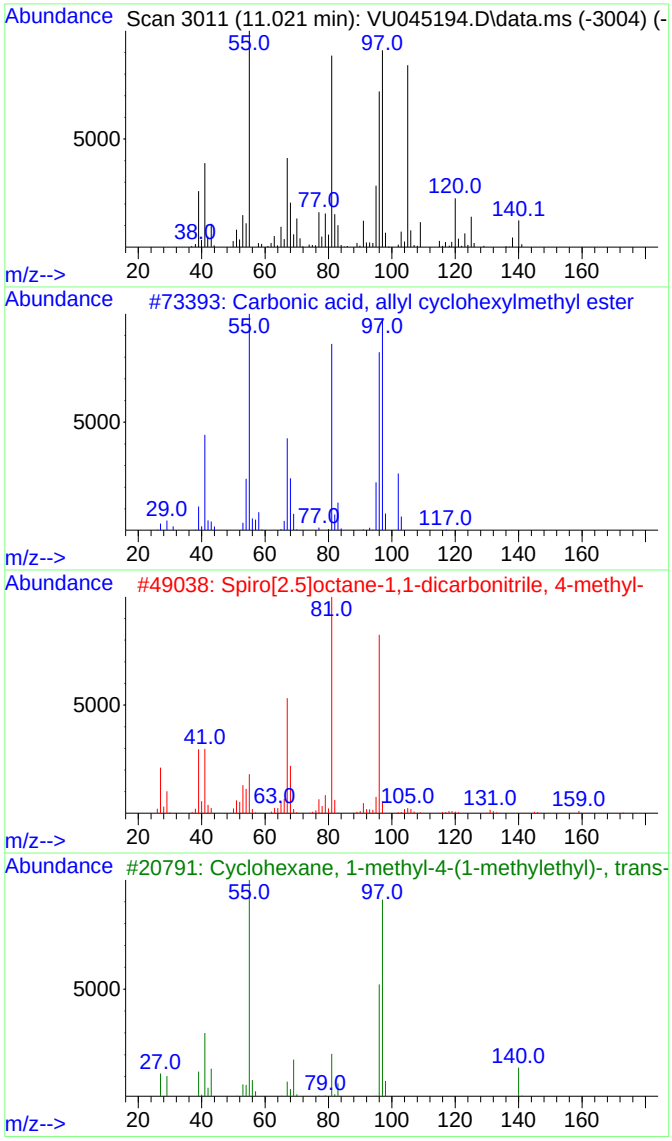
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

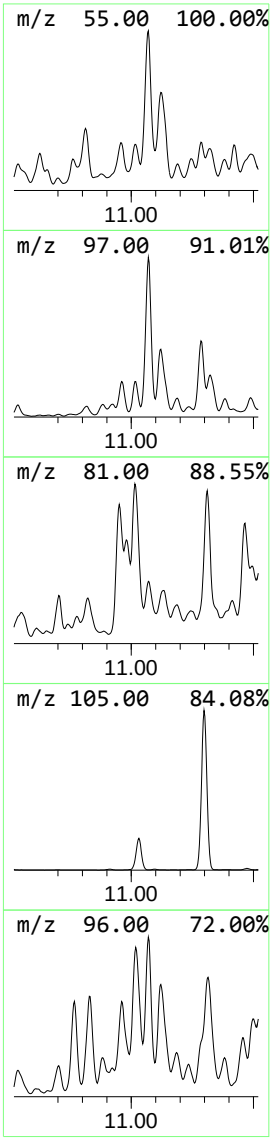
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Carbonic acid, allyl cycloh... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.021	13.27 ug/L	502350	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, allyl cyclohexylm...	198	C11H18O3	1000357-80-7	64
2	Spiro[2.5]octane-1,1-dicarbonitr...	174	C11H14N2	1000151-43-1	38
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	35
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	35
5	Heptenyl angelate, 4Z-	196	C12H20O2	1000383-64-3	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

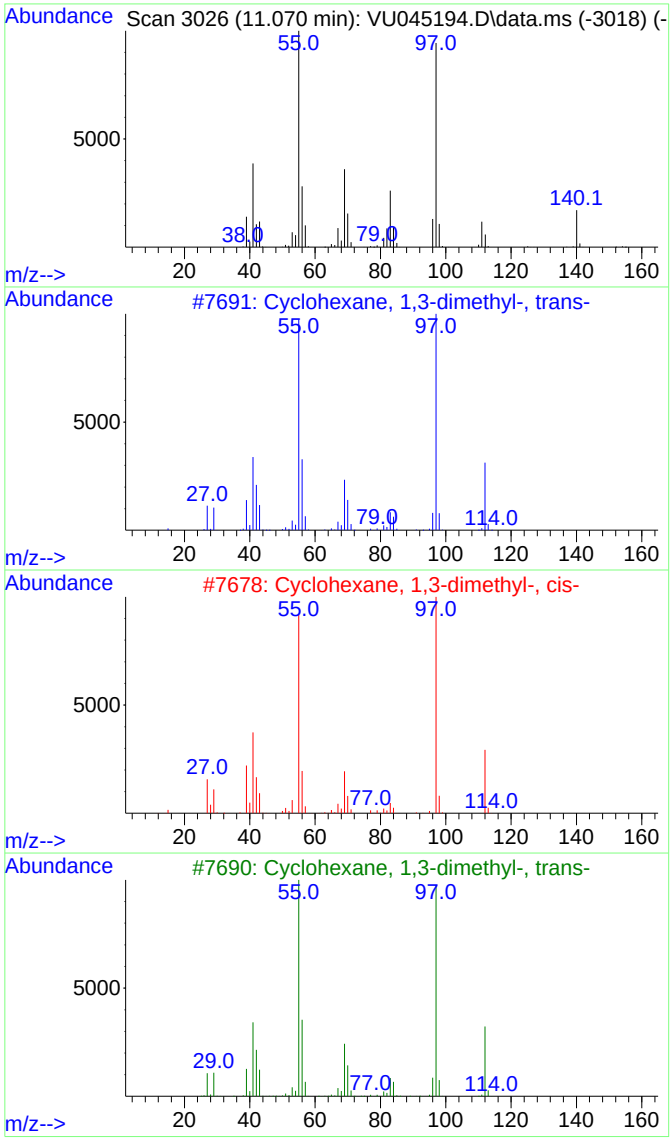
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

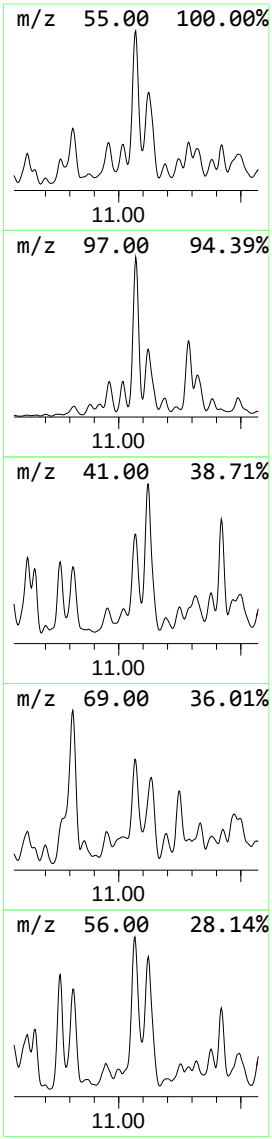
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.070 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.070	46.76 ug/L	1770290	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	81
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

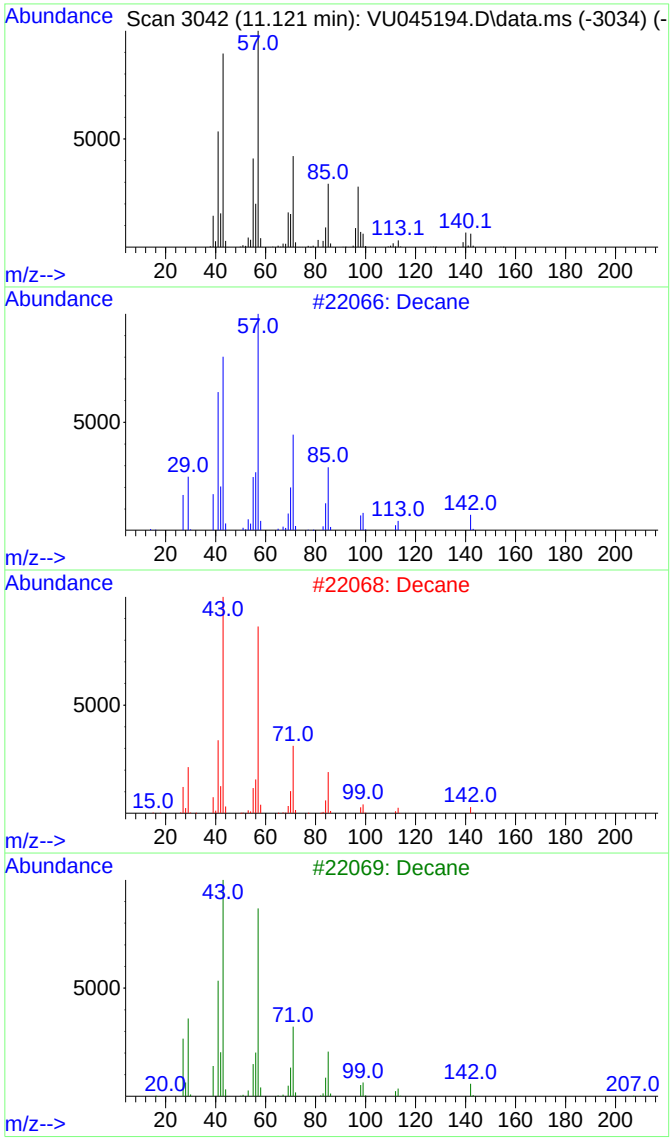
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

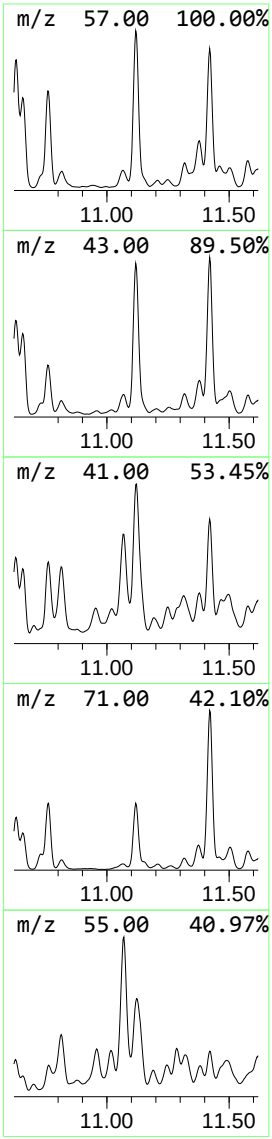
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	72.76 ug/L	2754990	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	90
3	Decane	142	C10H22	000124-18-5	72
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

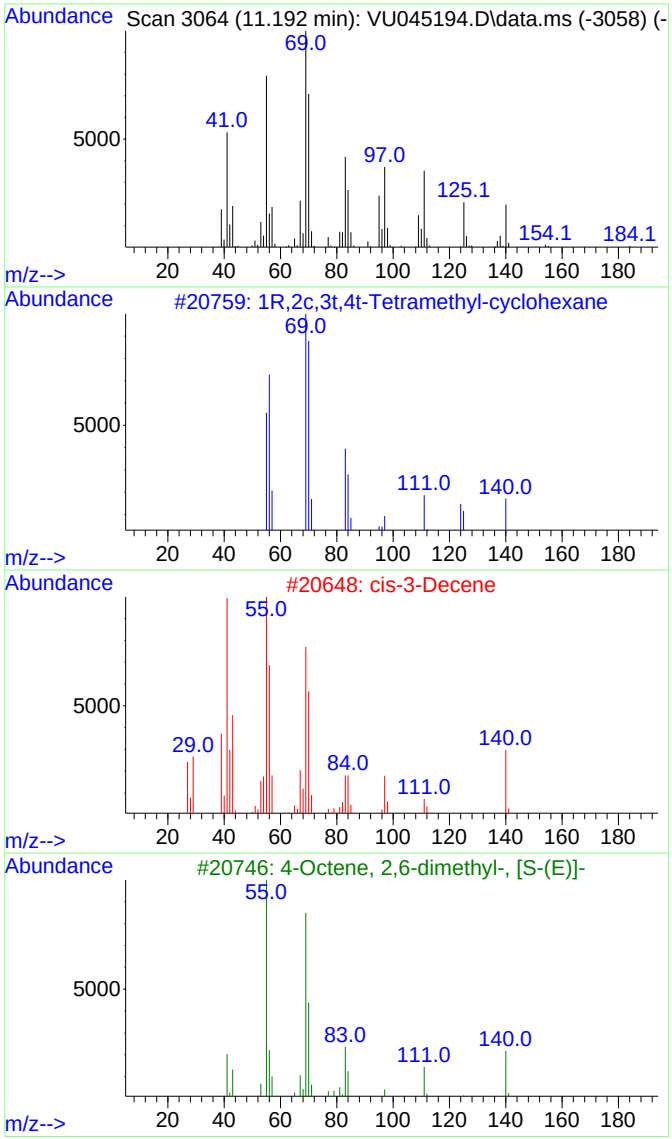
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

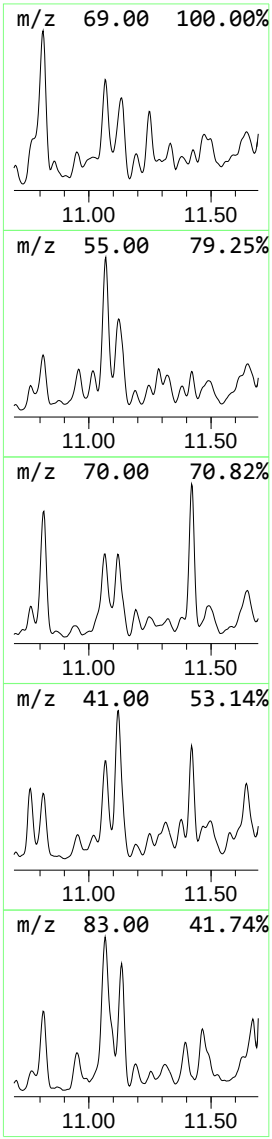
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic11.192 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	6.13 ug/L	232237	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	72
2	cis-3-Decene	140	C10H20	019398-86-8	70
3	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	68
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	68
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

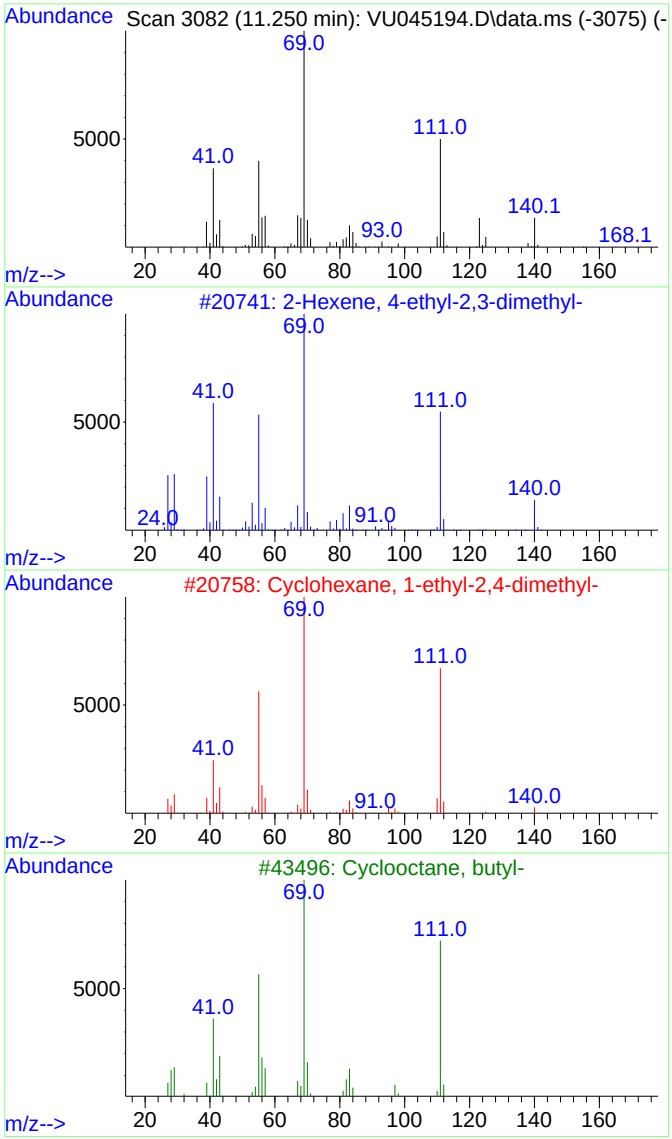
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

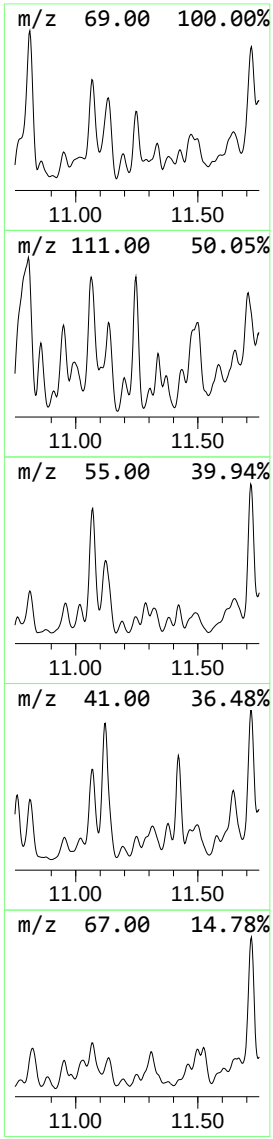
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.250	7.81 ug/L	295876	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	74
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	59
4	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	58
5	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

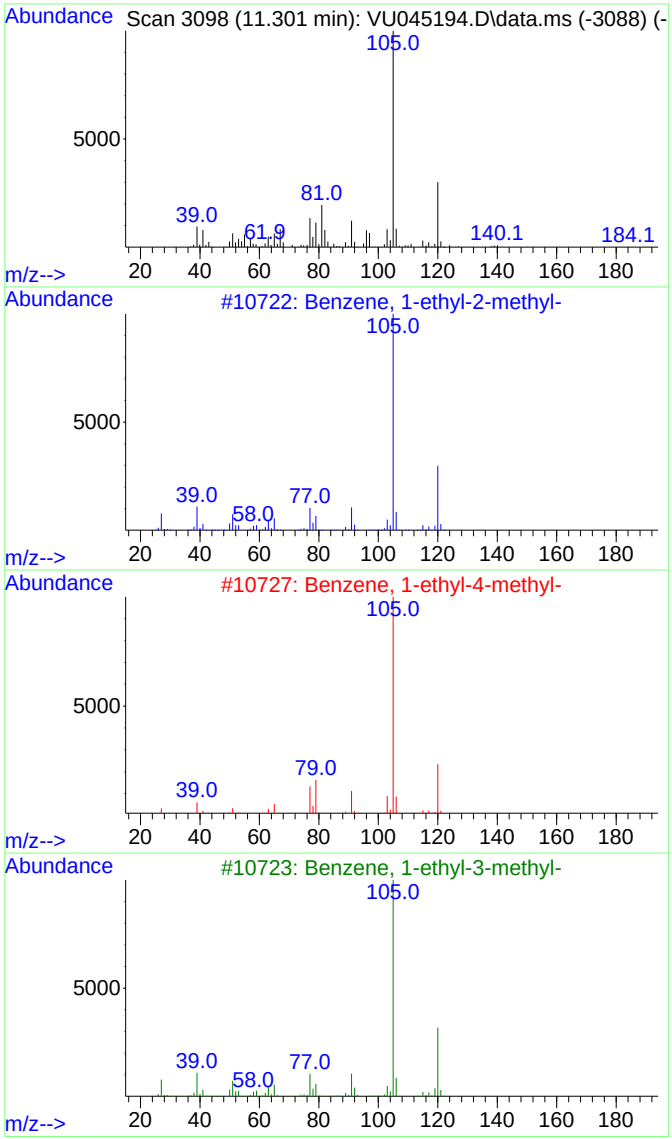
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

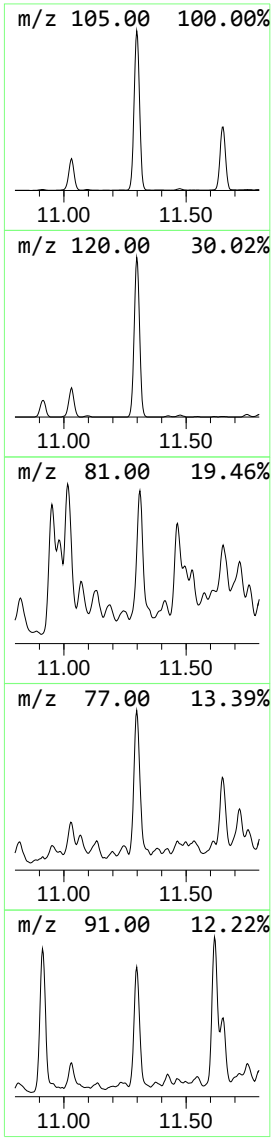
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.301	43.25 ug/L	1637420	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

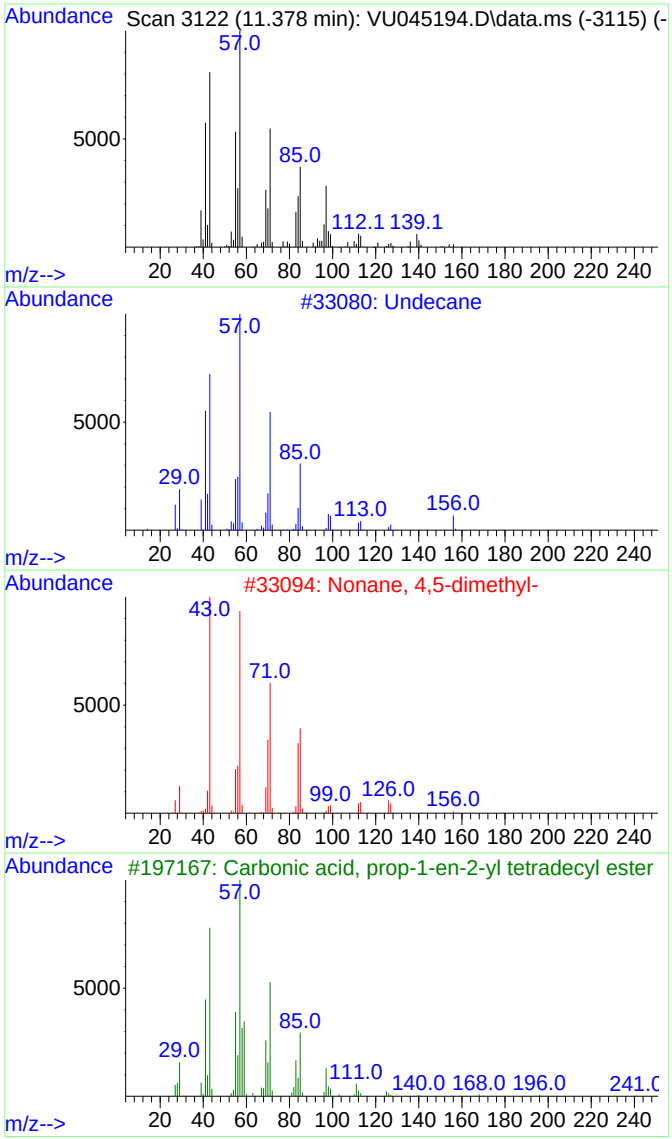
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

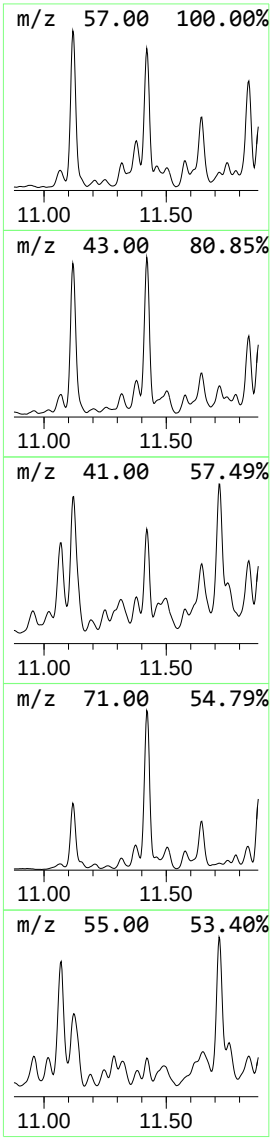
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	11.86 ug/L	448938	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	64
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	62
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	58
4	Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	58
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

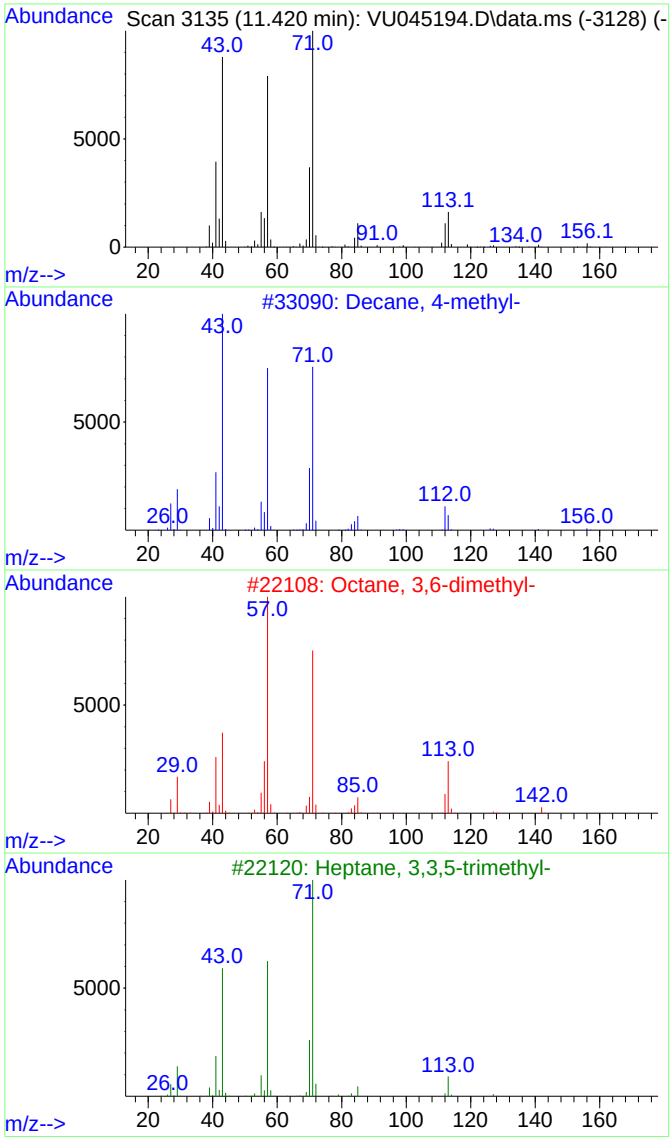
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

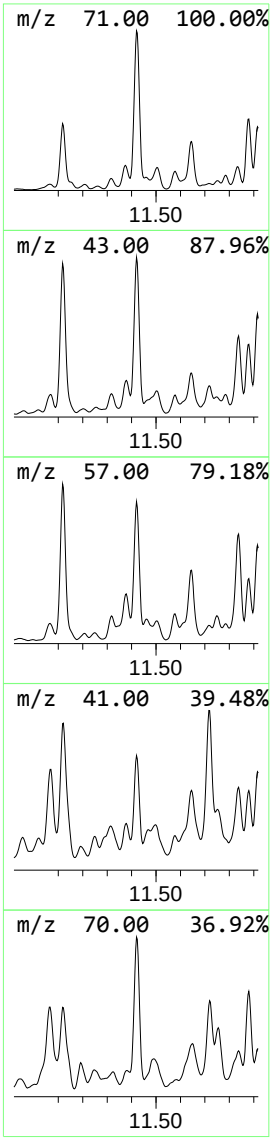
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	35.86 ug/L	1357760	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

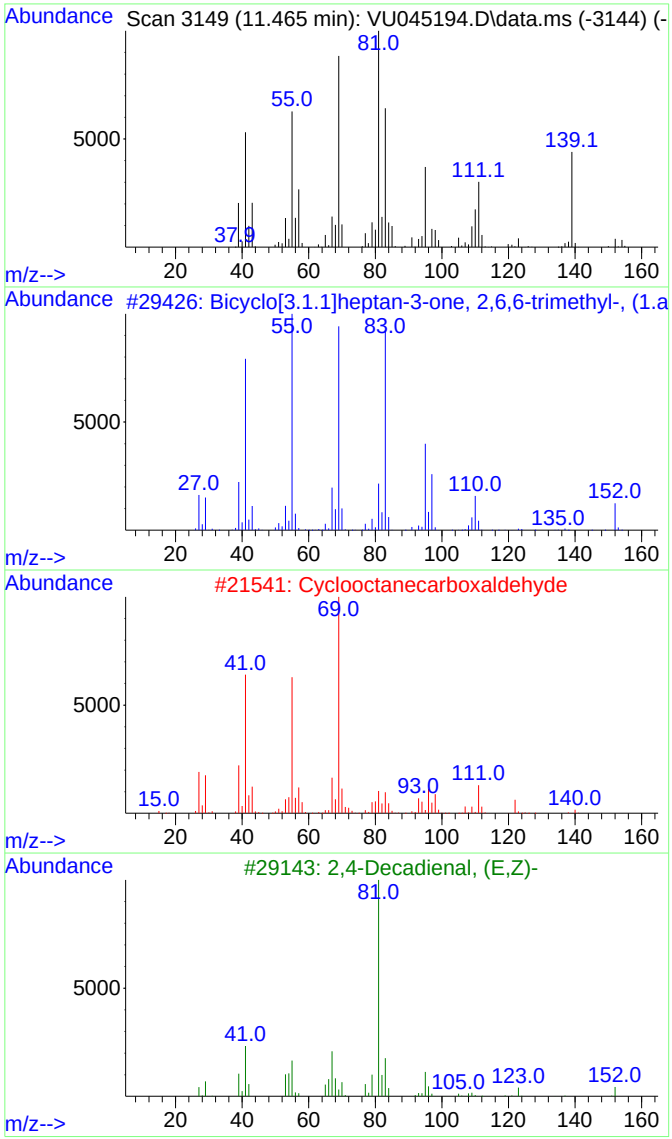
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

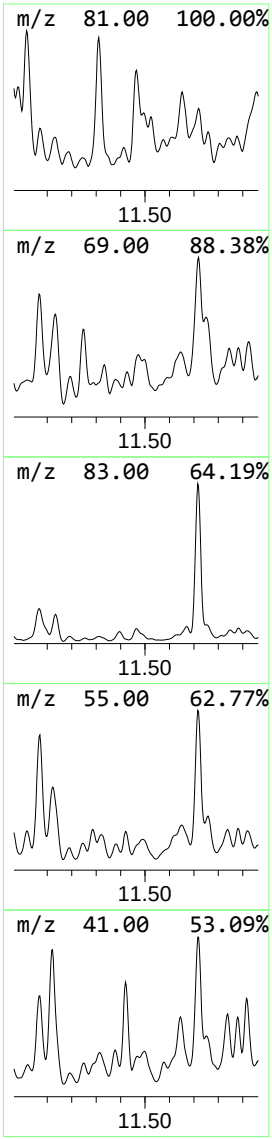
****

Peak Number 41 unknown-01 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.465	6.74 ug/L	255268	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
2	Cyclooctanecarboxaldehyde	140	C9H16O	006688-11-5	18
3	2,4-Decadienal, (E,Z)-	152	C10H16O	025152-83-4	18
4	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	18
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

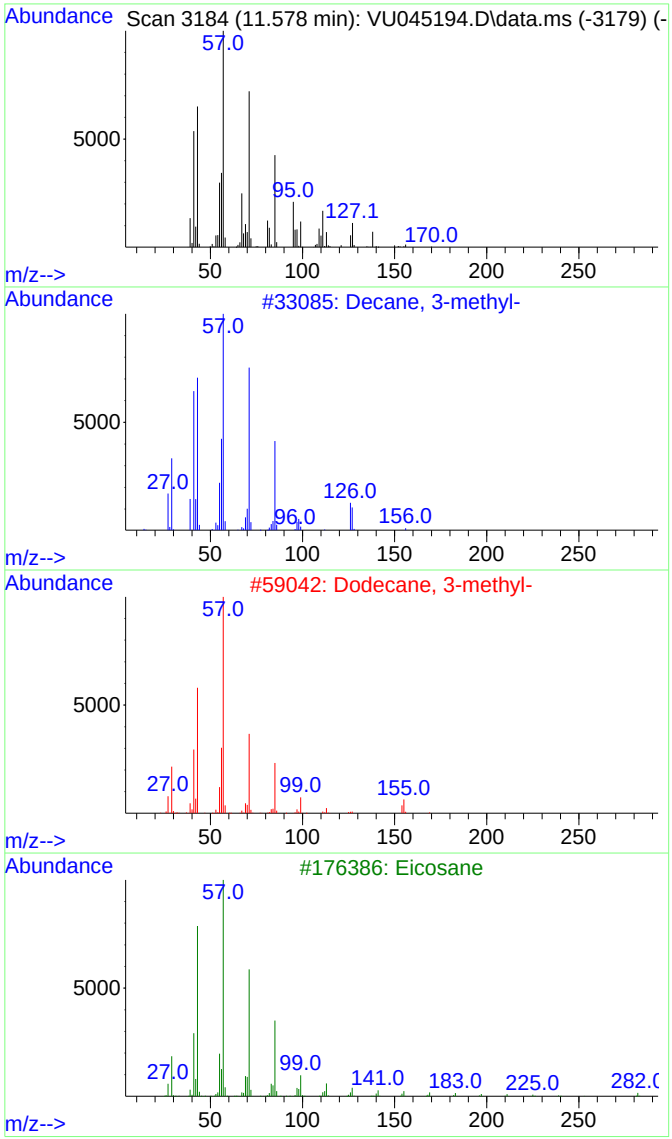
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

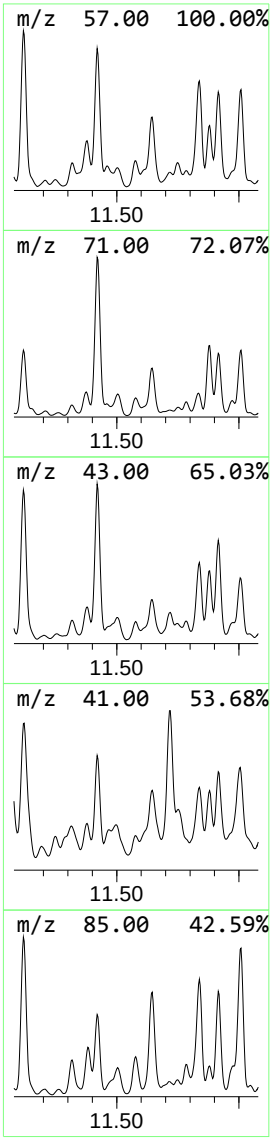
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.578	5.50 ug/L	208302	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	58
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
3	Eicosane	282	C20H42	000112-95-8	50
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	47
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

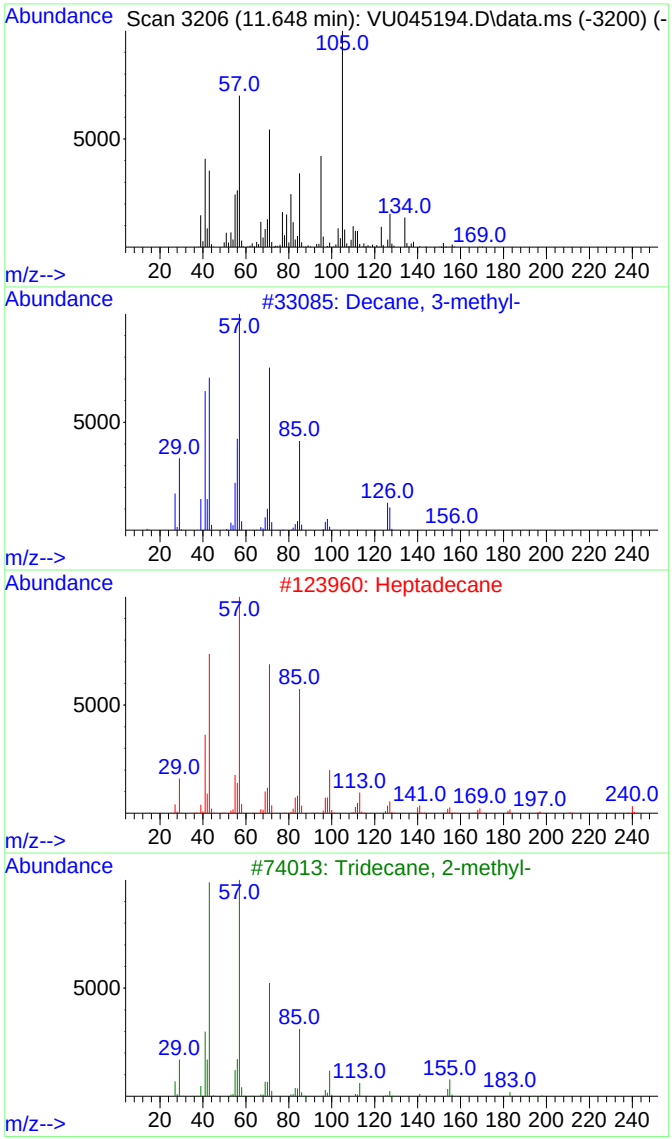
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

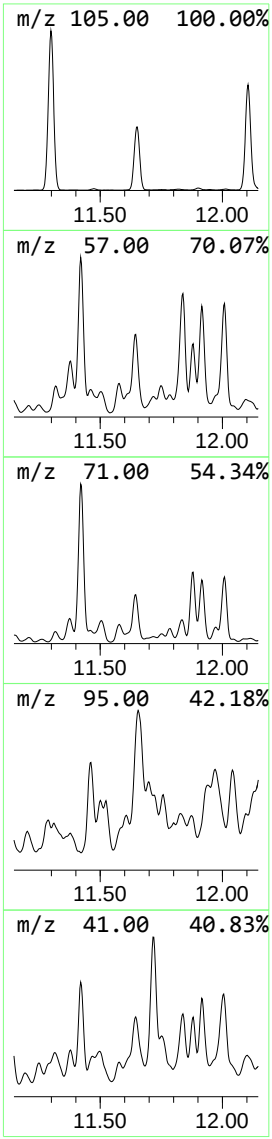
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.648	32.35 ug/L	1224860	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	46
2	Heptadecane	240	C17H36	000629-78-7	27
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	27
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	27
5	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

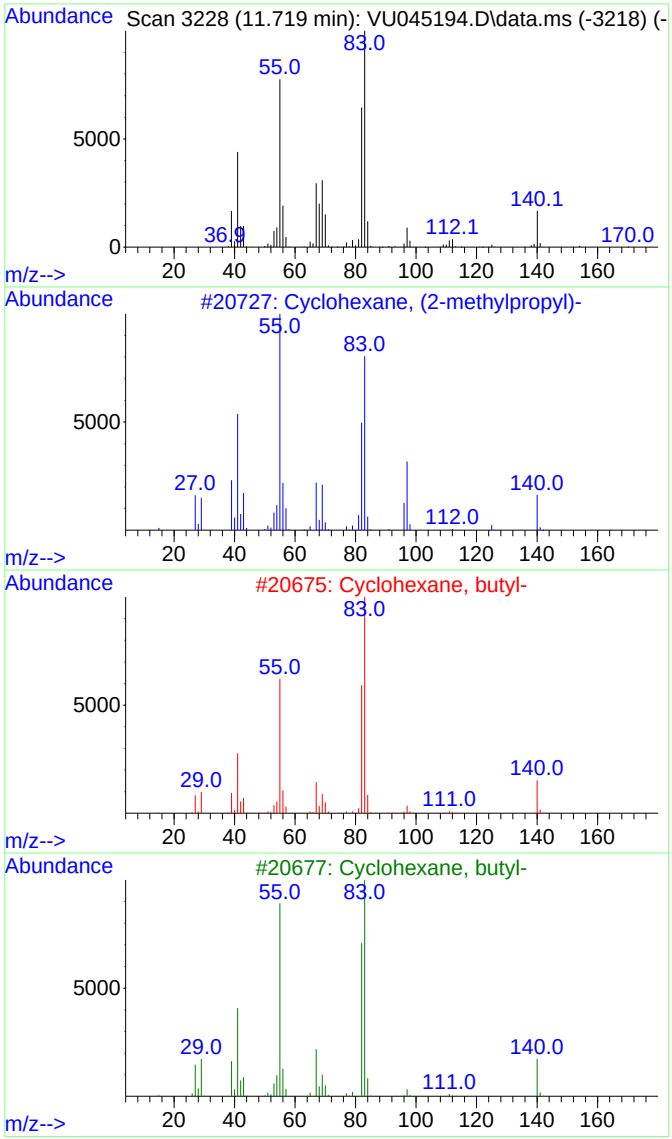
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

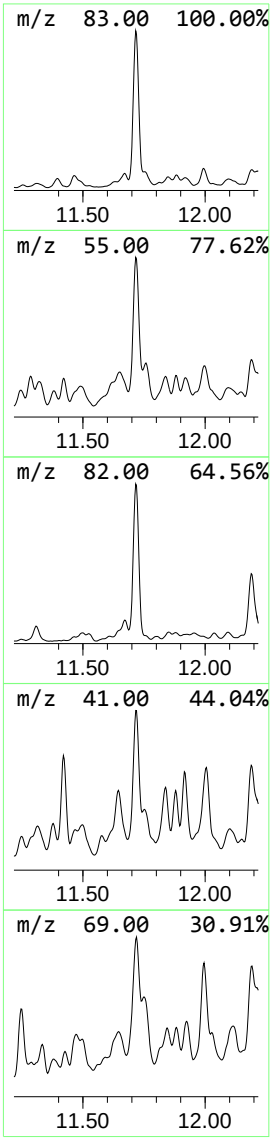
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic11.719 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.719	66.81 ug/L	2529750	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

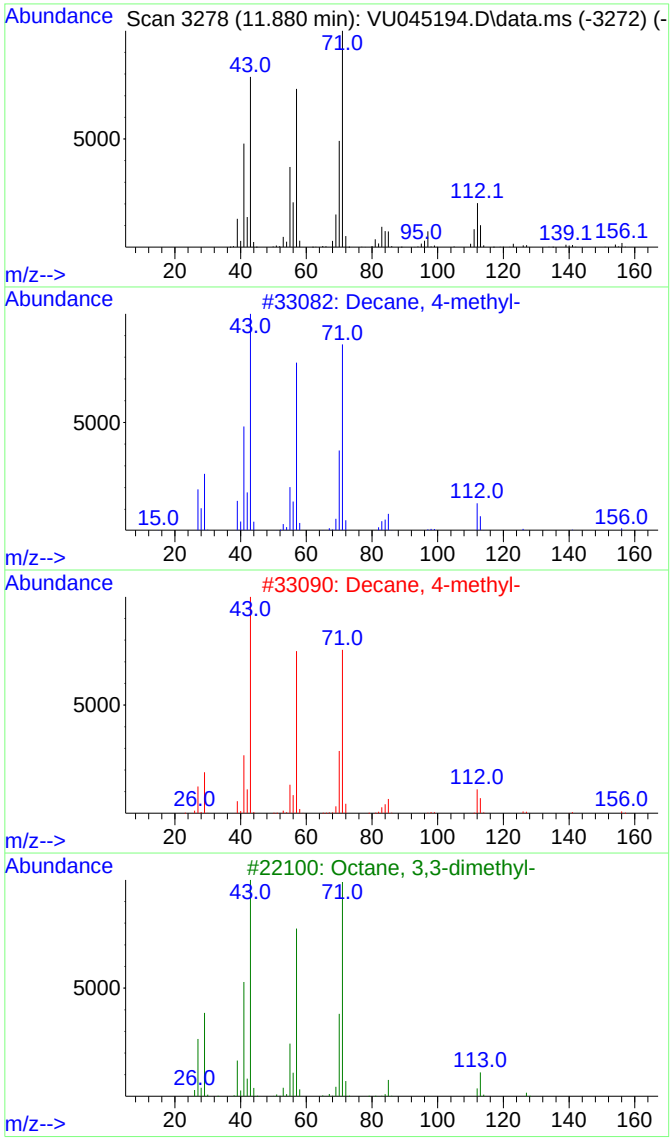
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

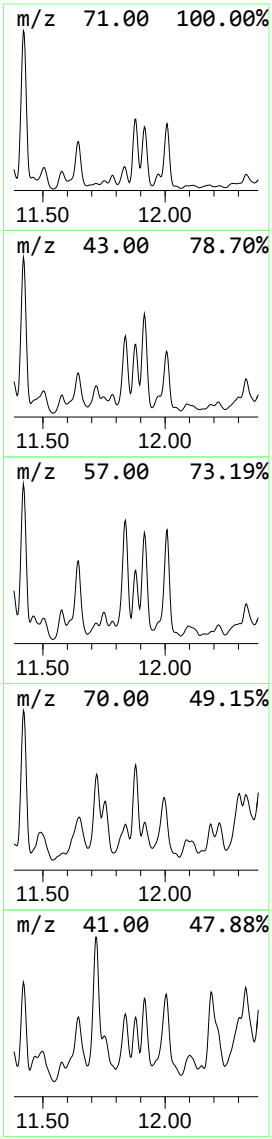
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	17.40 ug/L	658866	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	68
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
5	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

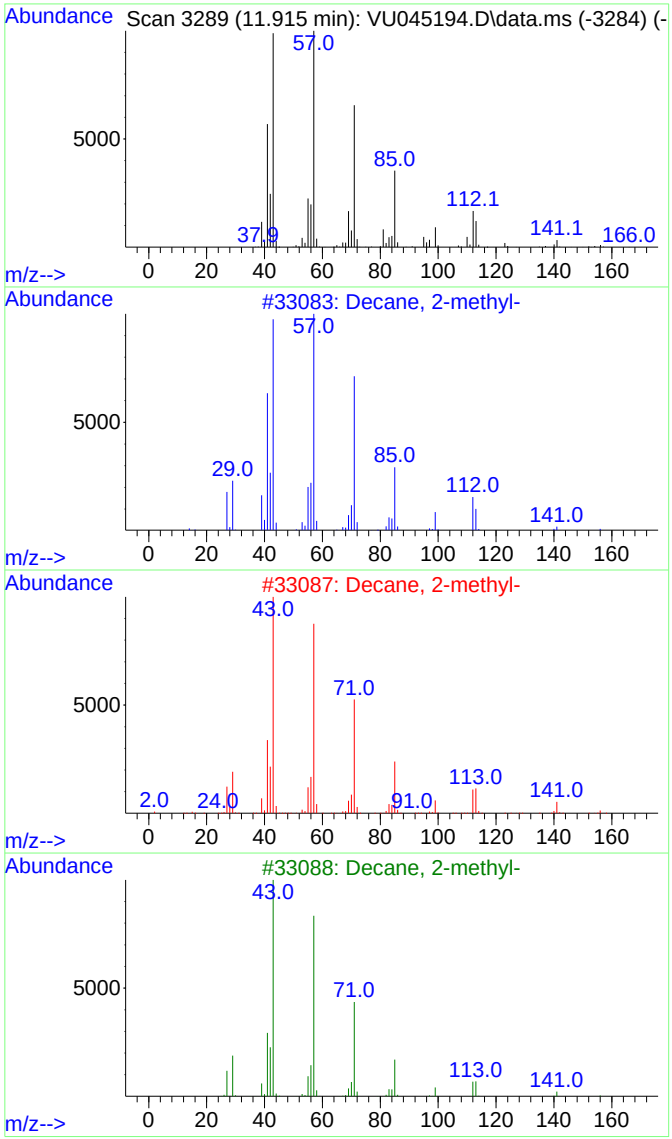
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

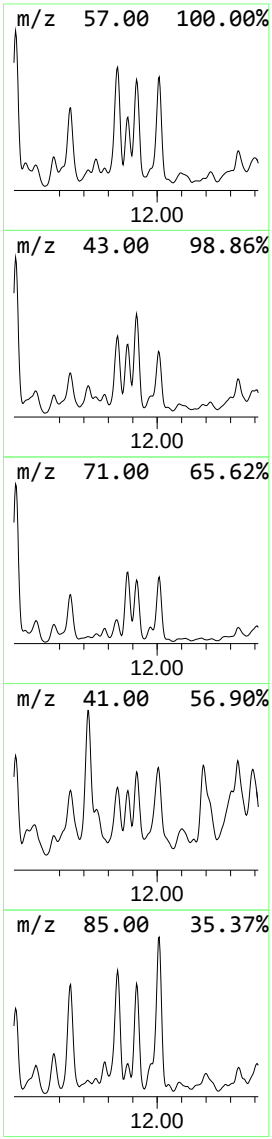
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.915	22.89 ug/L	866764	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	94
2	Decane, 2-methyl-	156	C11H24	006975-98-0	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	74
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

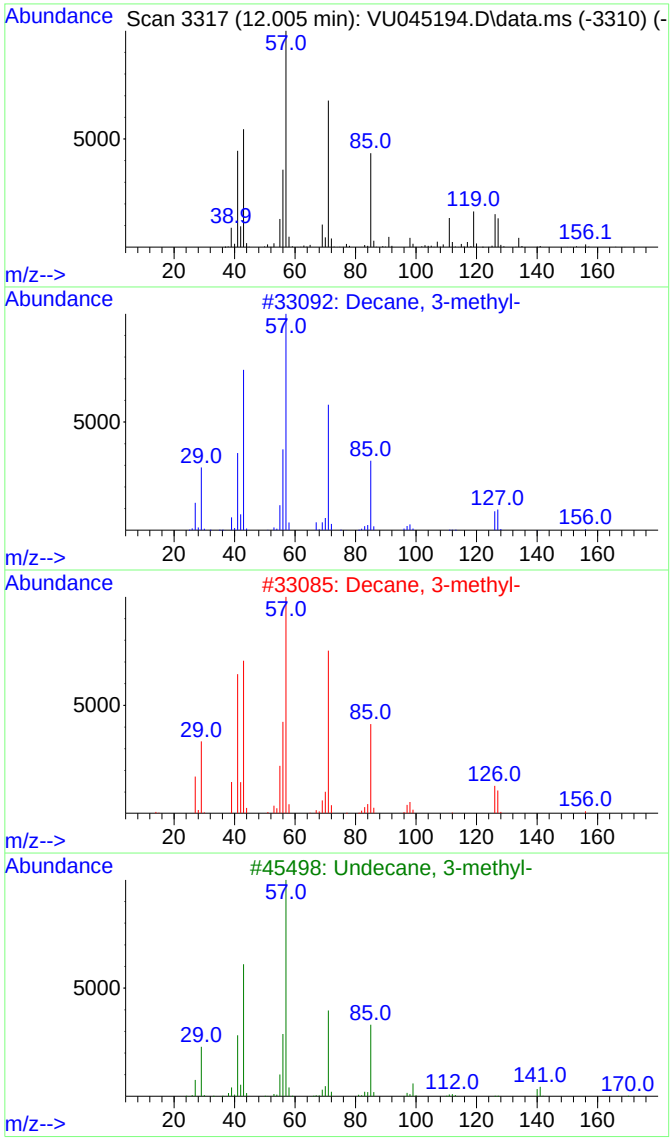
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

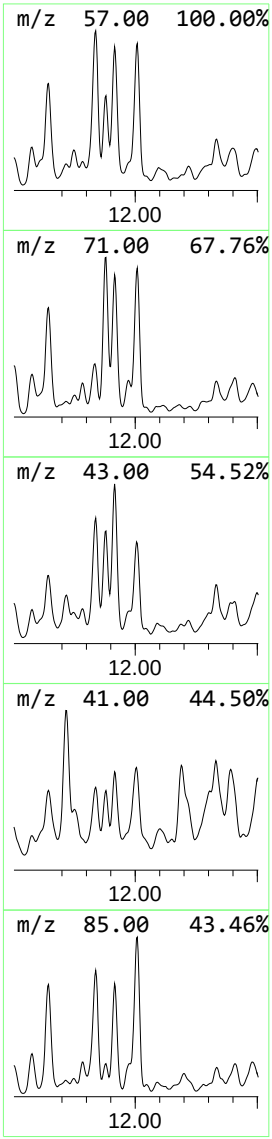
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	50.04 ug/L	1894560	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	83
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

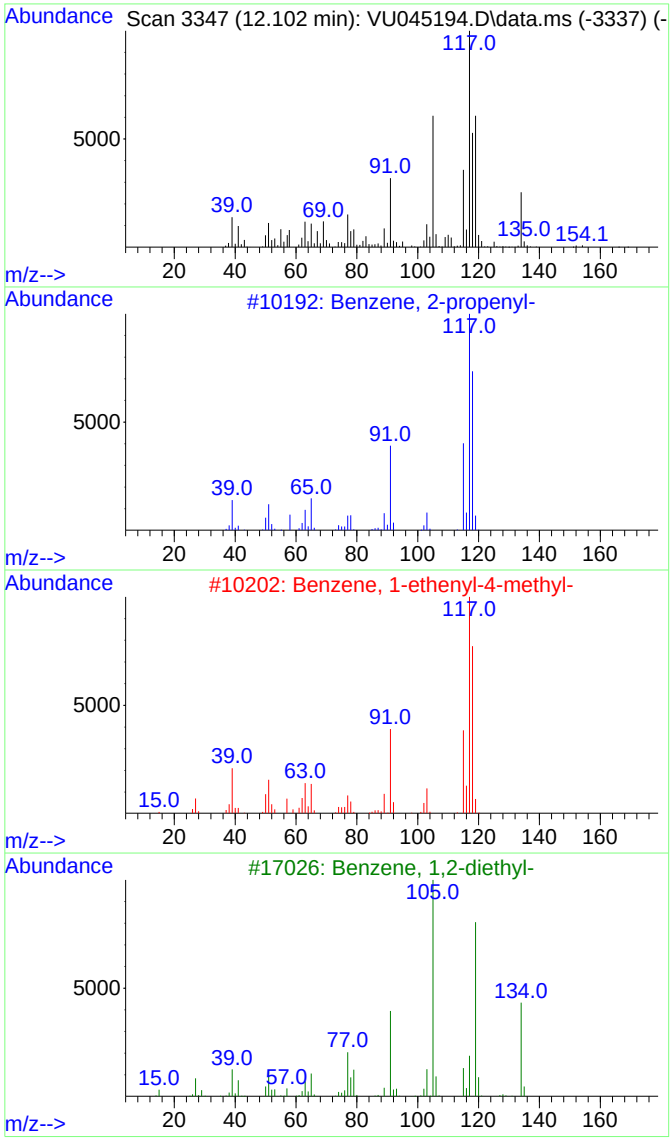
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

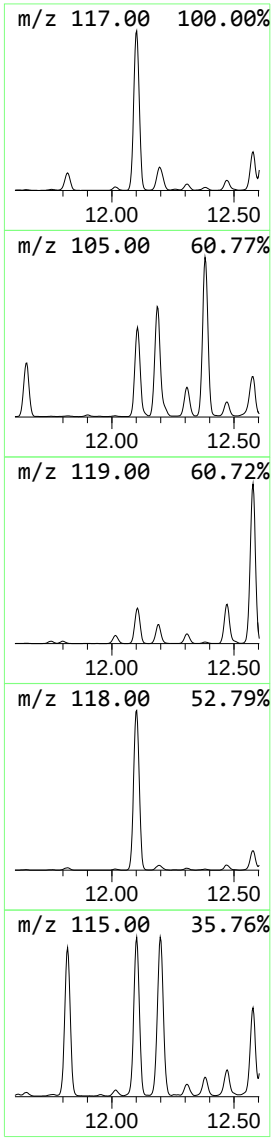
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 2-propenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	59.73 ug/L	2261620	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	92
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

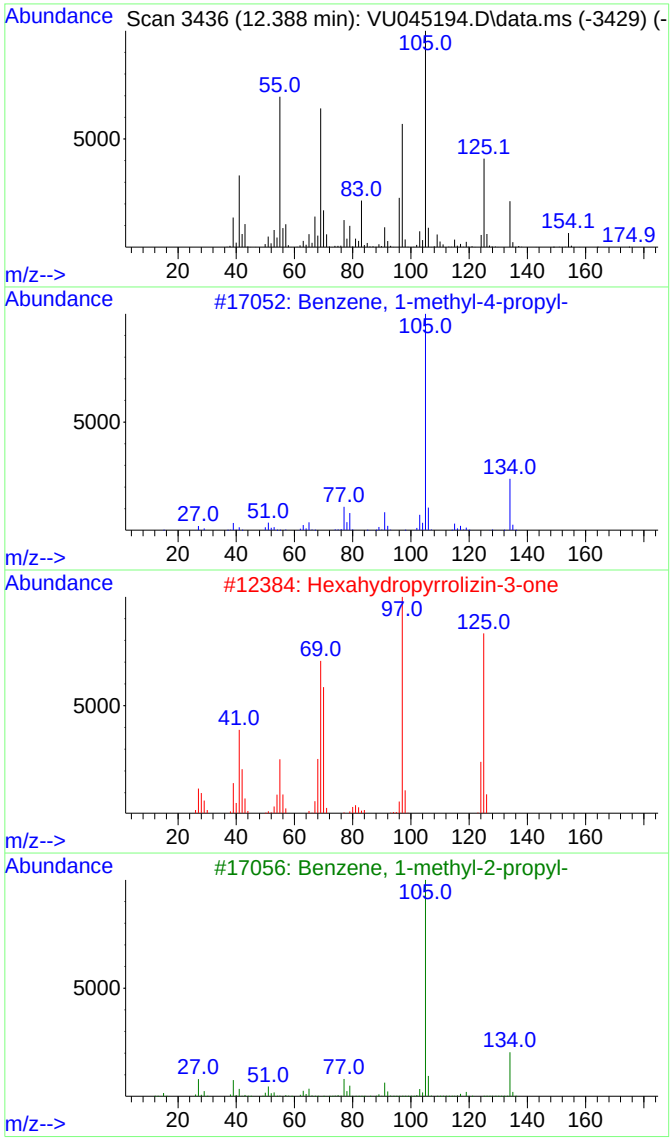
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

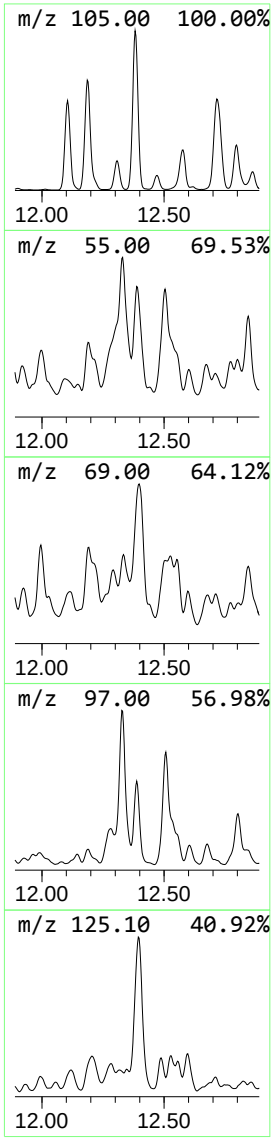
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.388	69.61 ug/L	2635640	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
2	Hexahydropyrrolizin-3-one	125	C7H11NO	126424-83-7	35
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

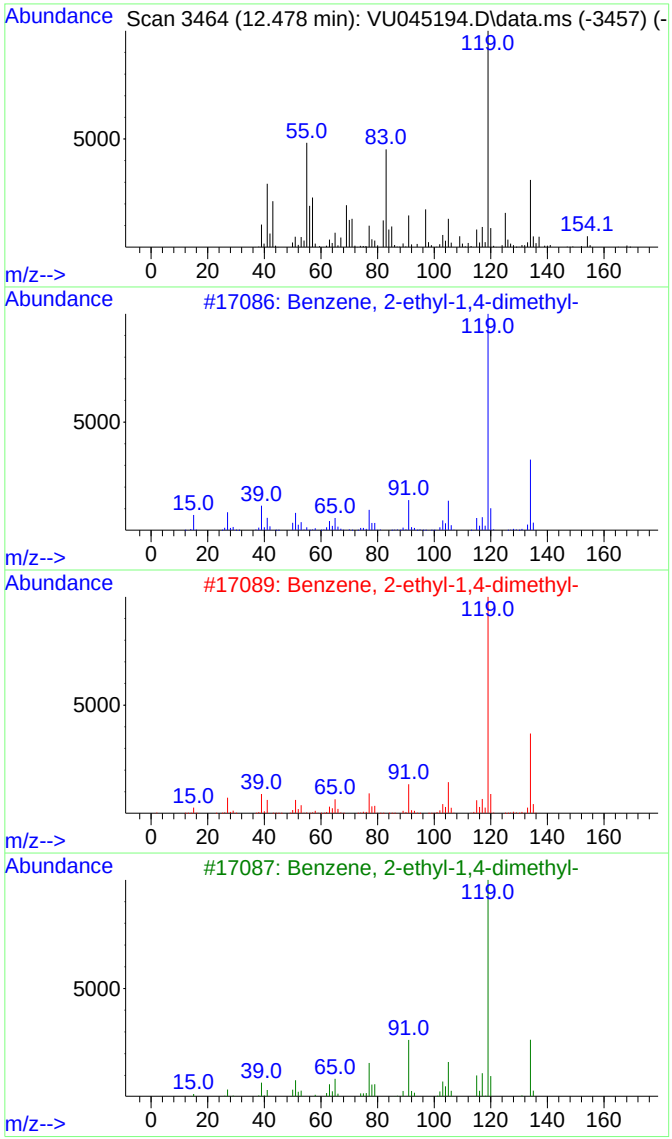
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

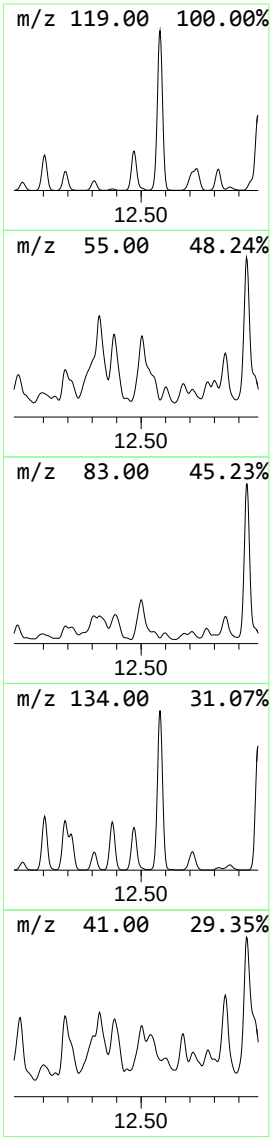
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.478	13.57 ug/L	513668	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

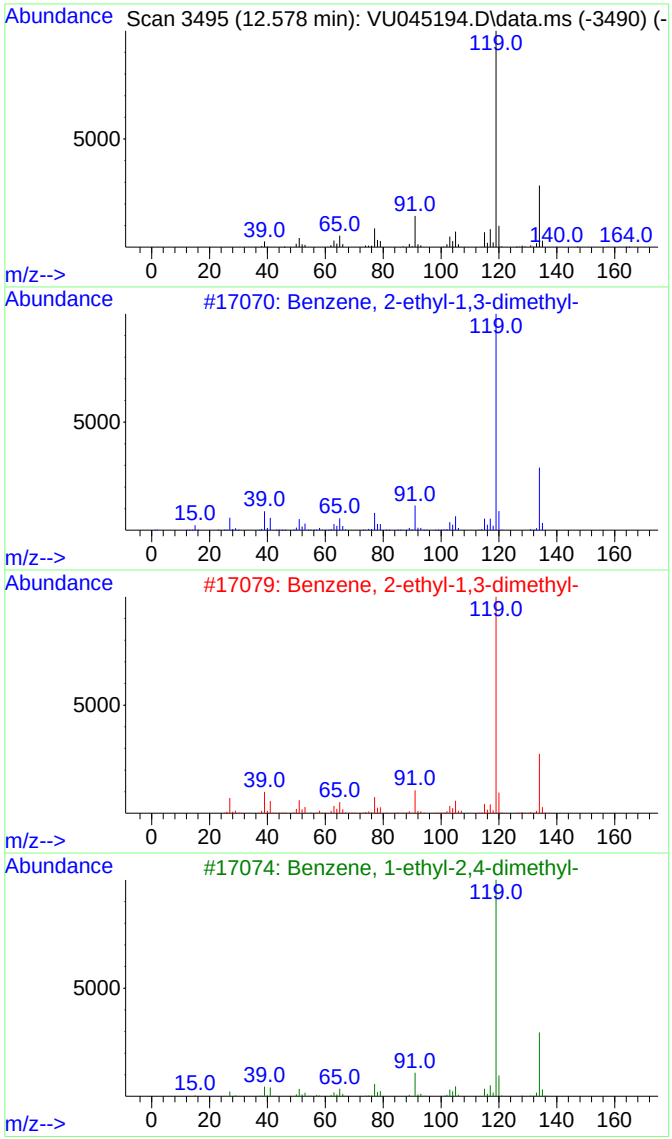
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

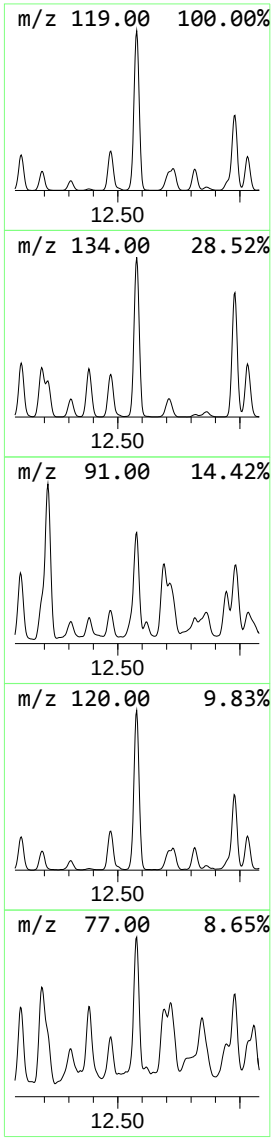
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	35.93 ug/L	1360440	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

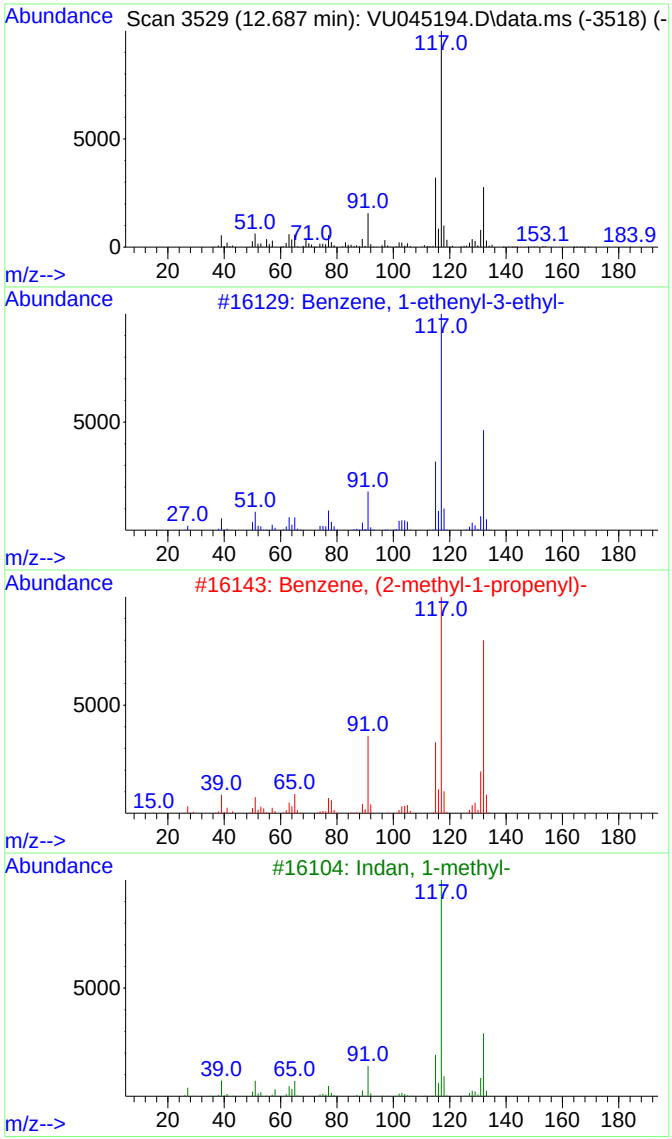
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

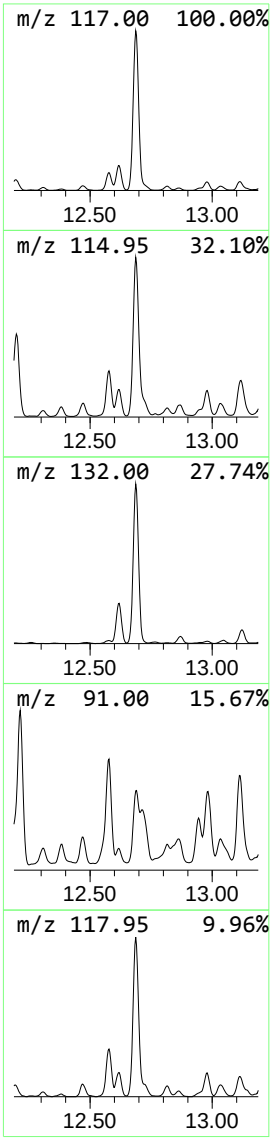
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	71.48 ug/L	2706240	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

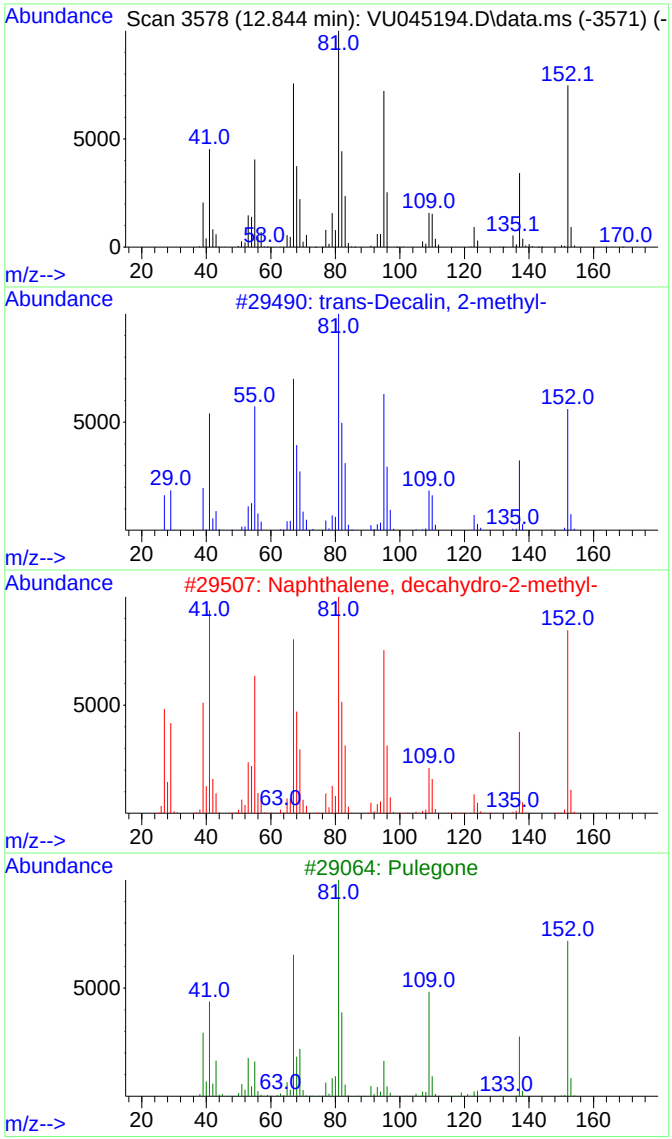
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

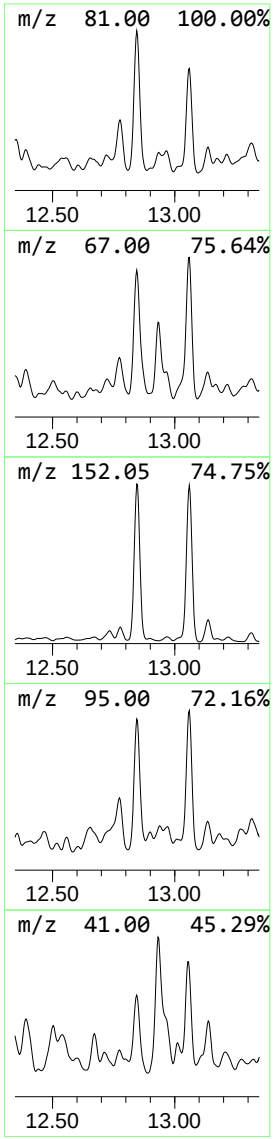
****

Peak Number 53 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	90.36 ug/L	3421150	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3	Pulegone	152	C10H16O	000089-82-7	87
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	87
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

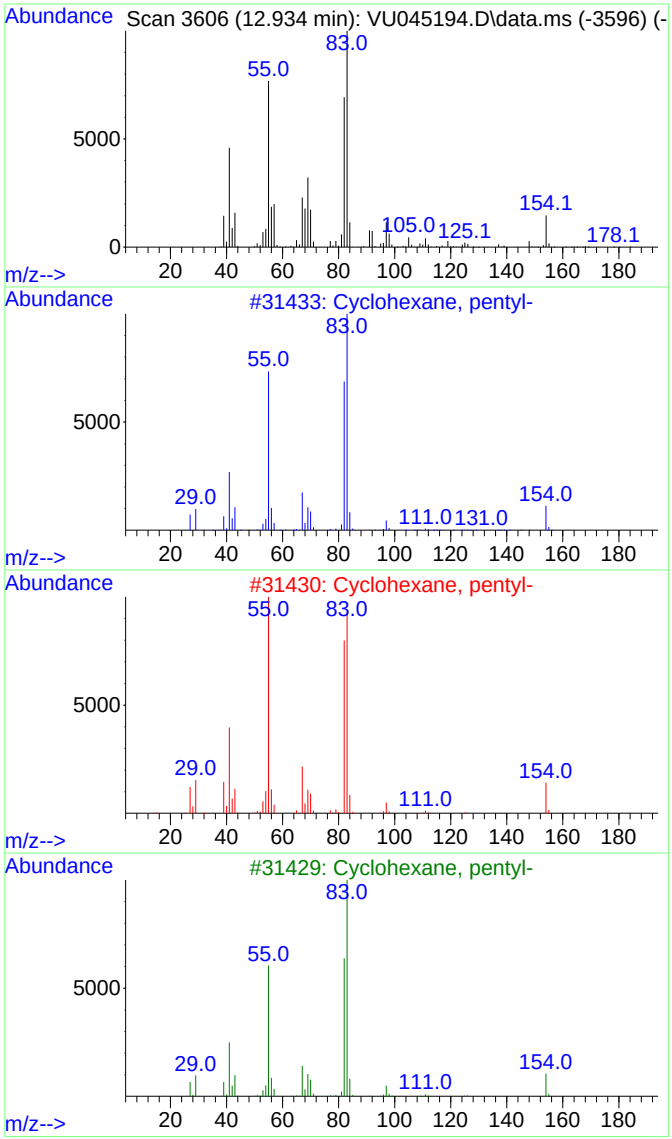
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

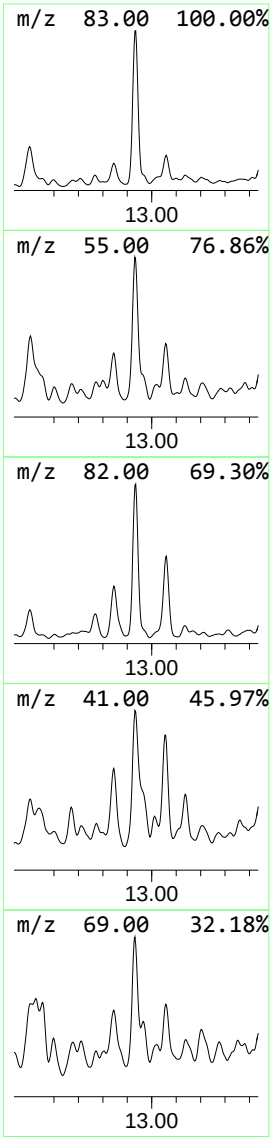
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Cyclic12.935 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.935	106.59 ug/L	4035850	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	78
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

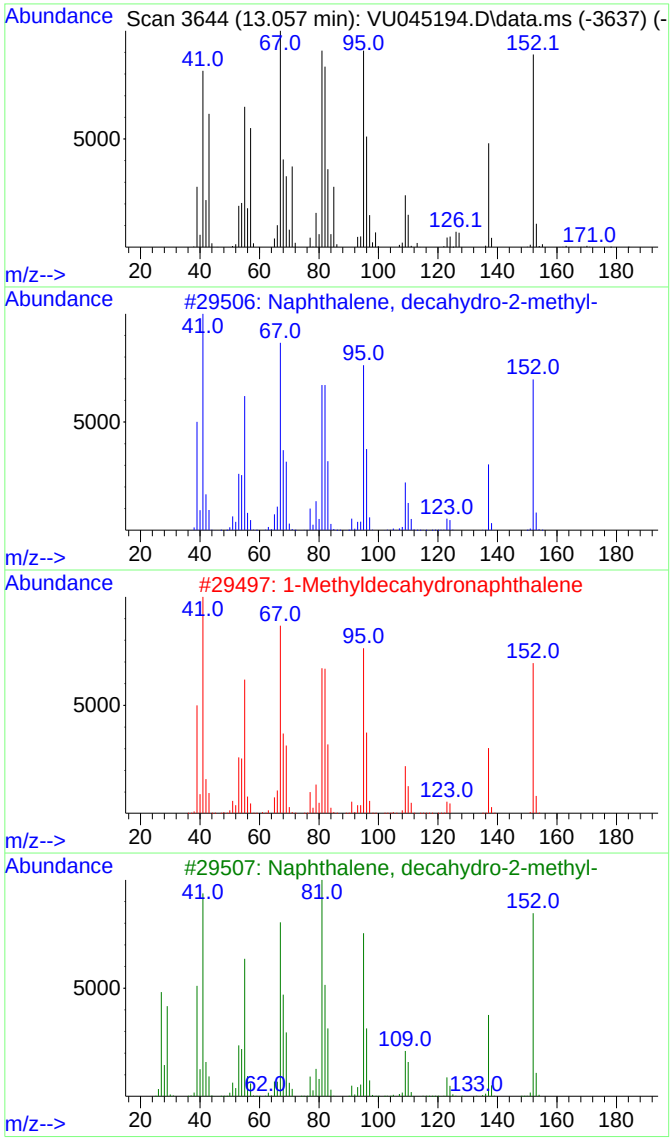
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

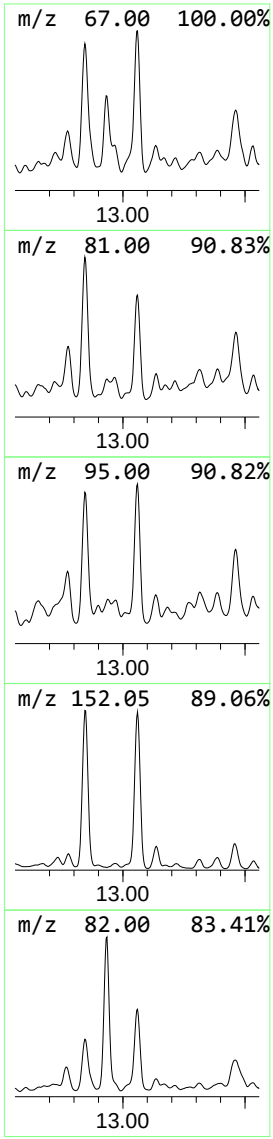
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	86.21 ug/L	3264010	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

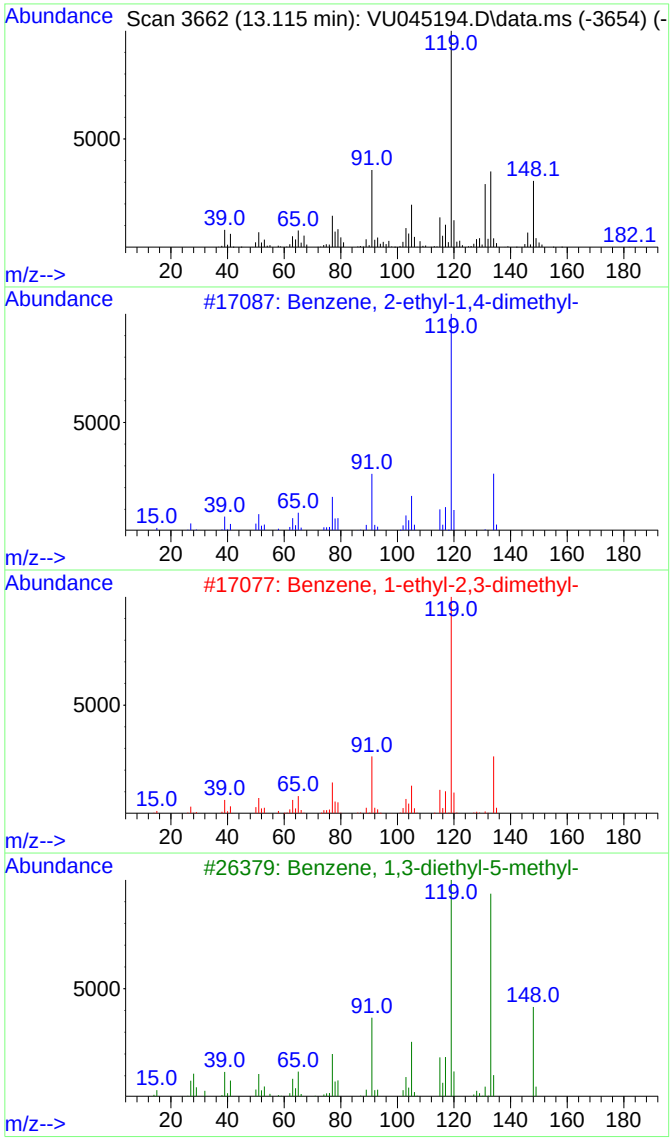
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

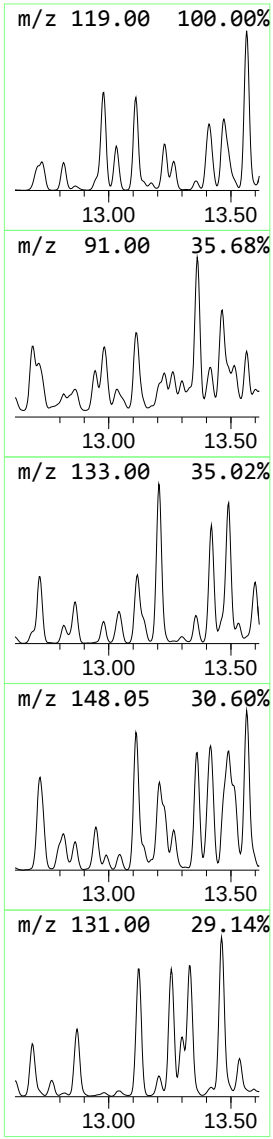
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	41.23 ug/L	1560950	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

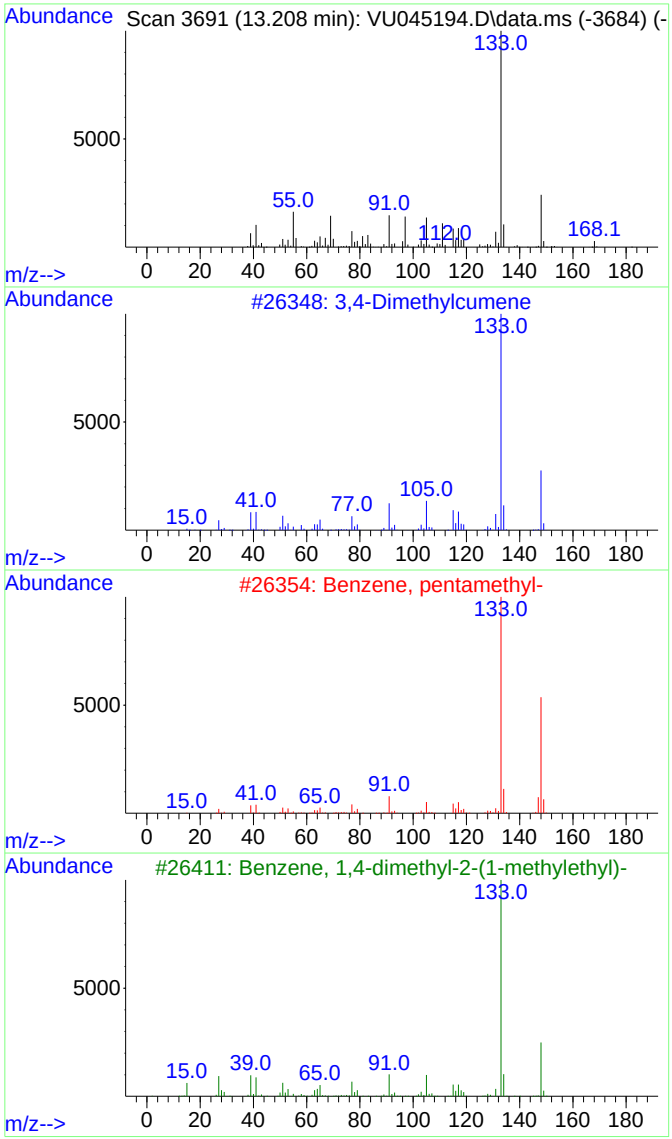
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

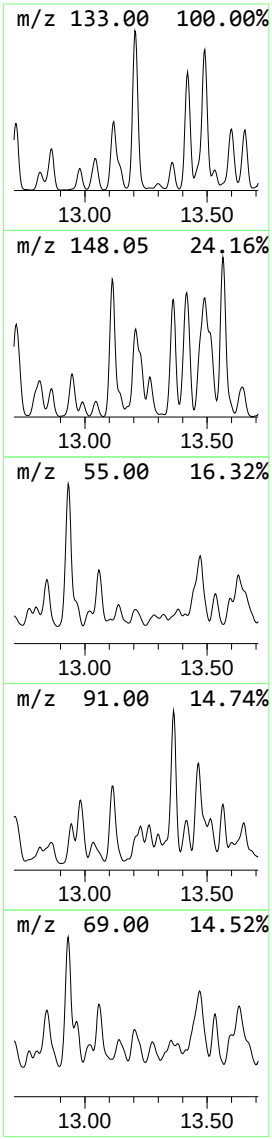
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 3,4-Dimethylcumene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	29.17 ug/L	1104580	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	94
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

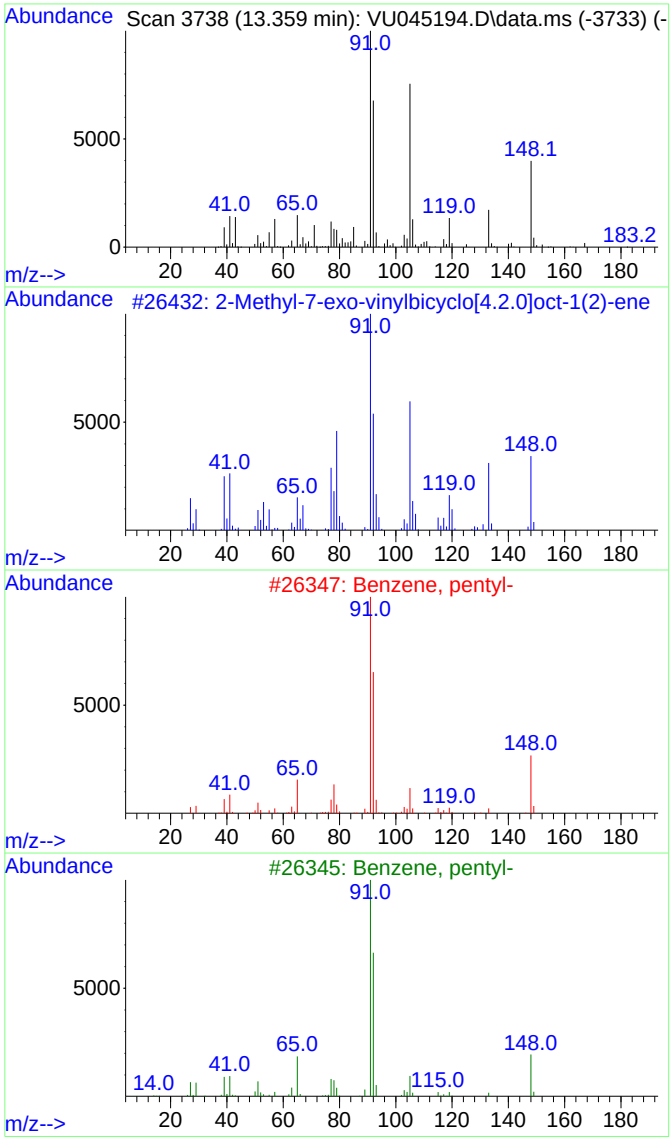
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

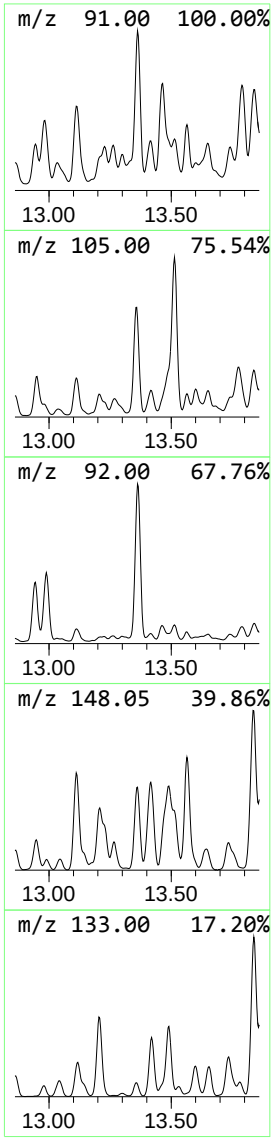
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 2-Methyl-7-exo-vinylbicyclo... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.359	20.55 ug/L	778105	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-7-exo-vinylbicyclo[4.2....	148	C11H16	107914-89-6	72
2	Benzene, pentyl-	148	C11H16	000538-68-1	59
3	Benzene, pentyl-	148	C11H16	000538-68-1	58
4	Benzene, pentyl-	148	C11H16	000538-68-1	58
5	Benzene, (3-methylbutyl)-	148	C11H16	002049-94-7	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

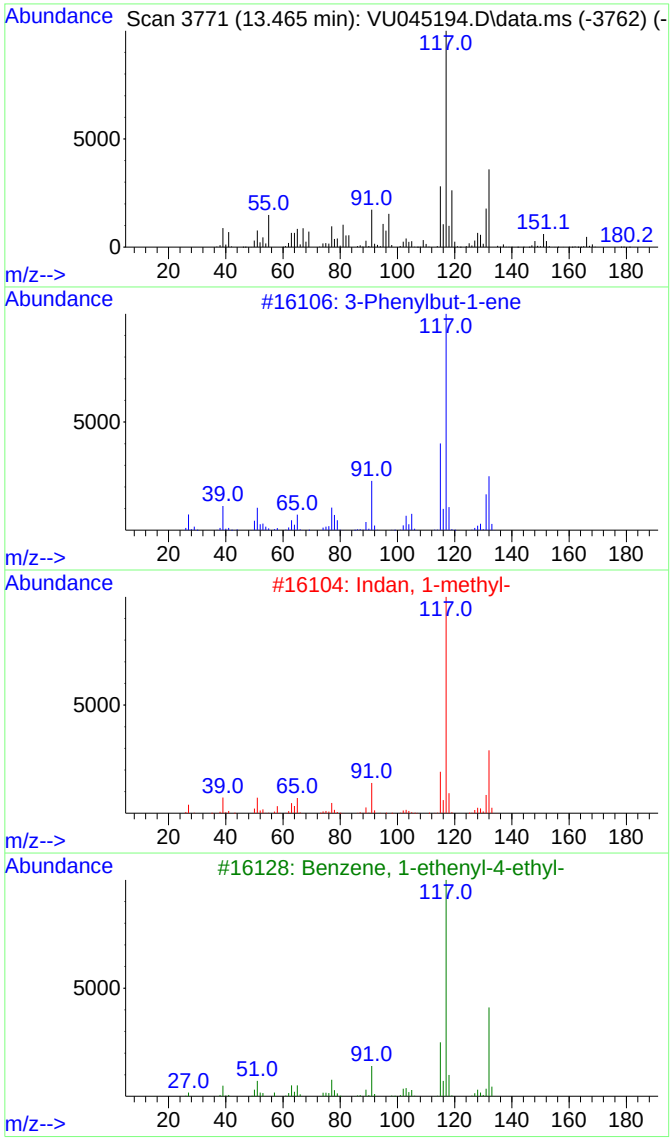
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

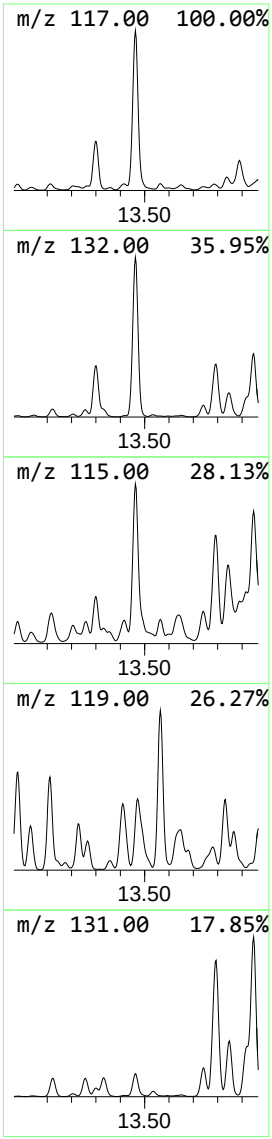
****

Peak Number 59 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.465	132.08 ug/L	5001020	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
2	Indan, 1-methyl-	132	C10H12	000767-58-8	76
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	68
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

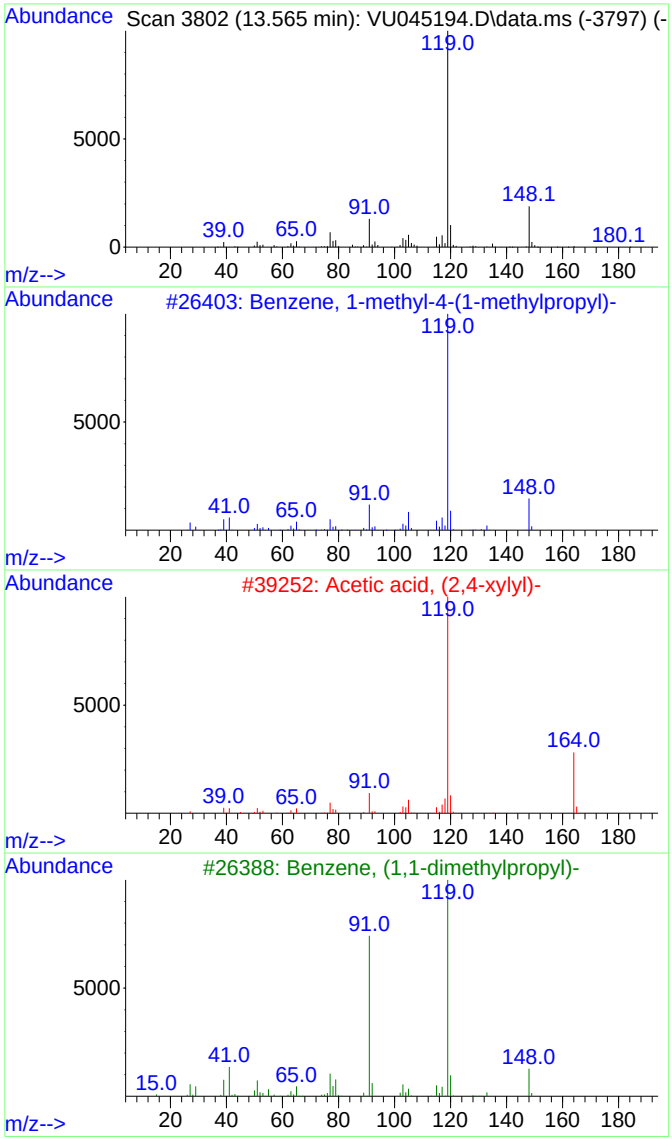
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

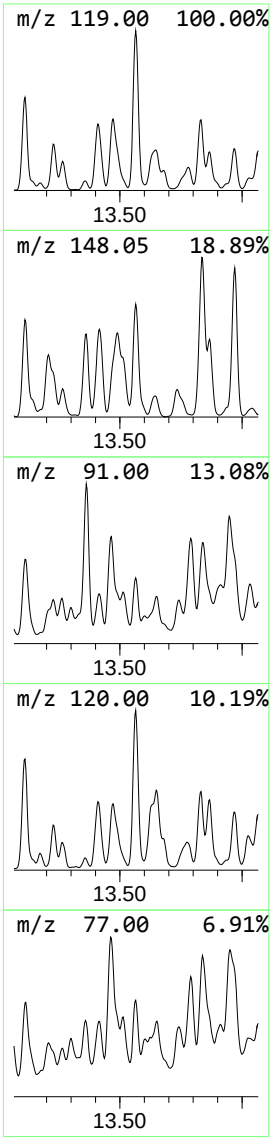
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, 1-methyl-4-(1-meth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.565	15.73 ug/L	595572	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

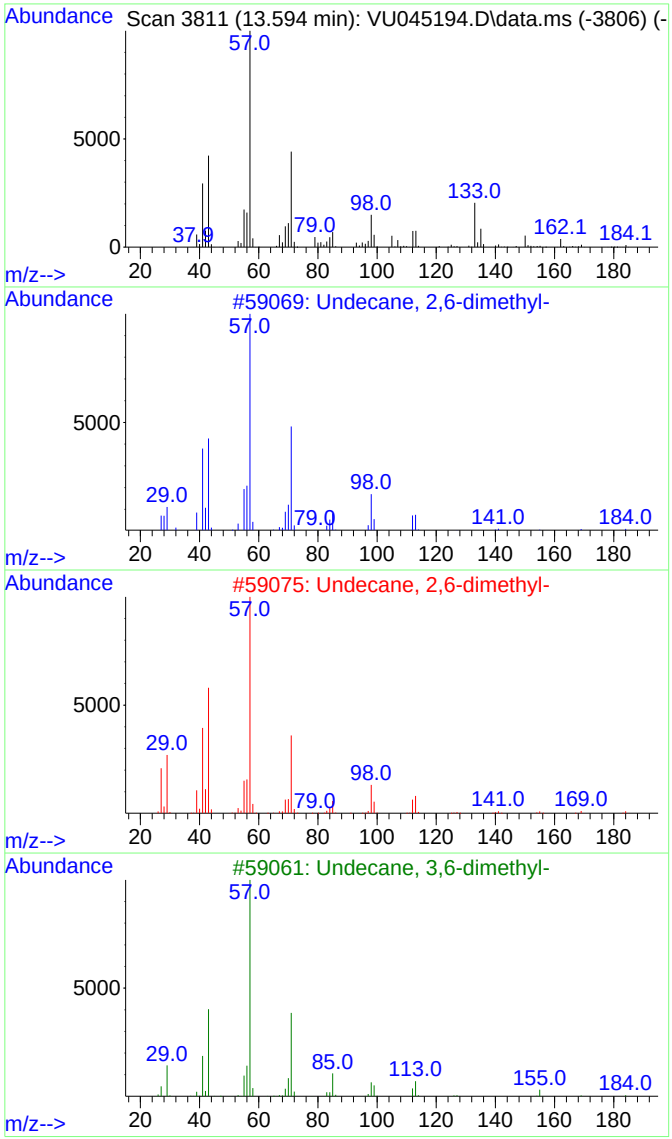
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

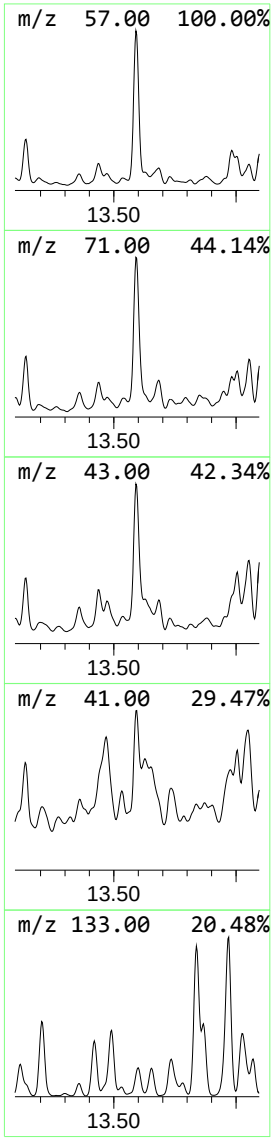
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	25.88 ug/L	979870	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

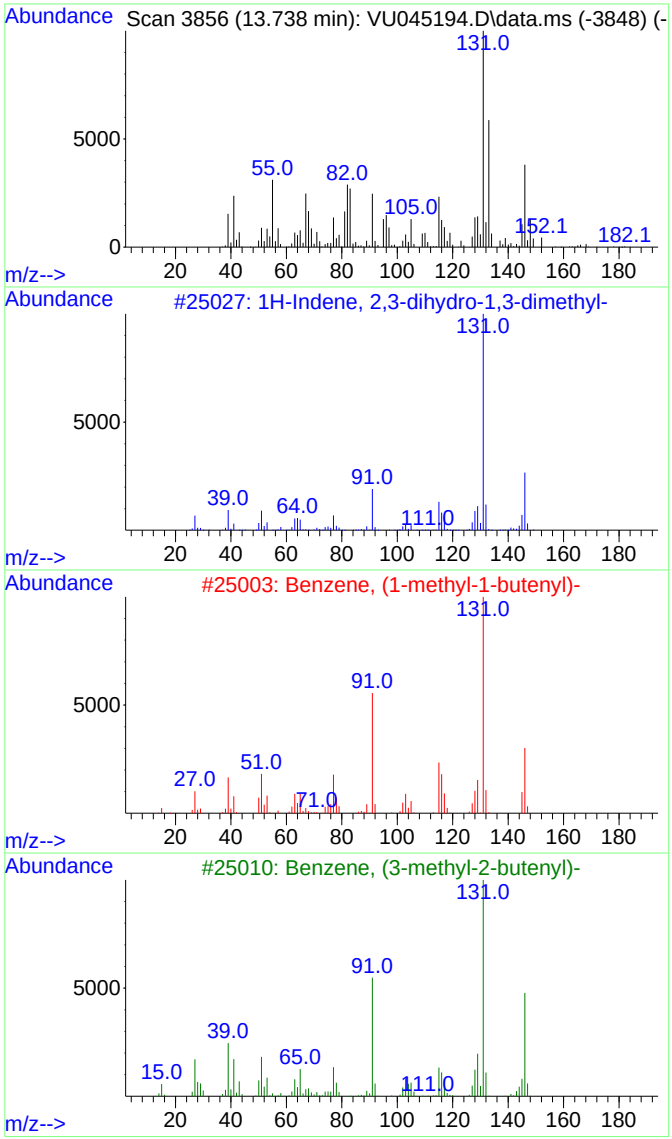
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

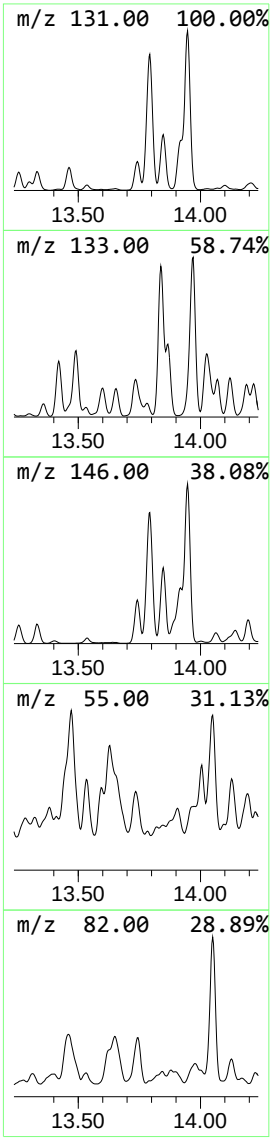
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	45.76 ug/L	1732580	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

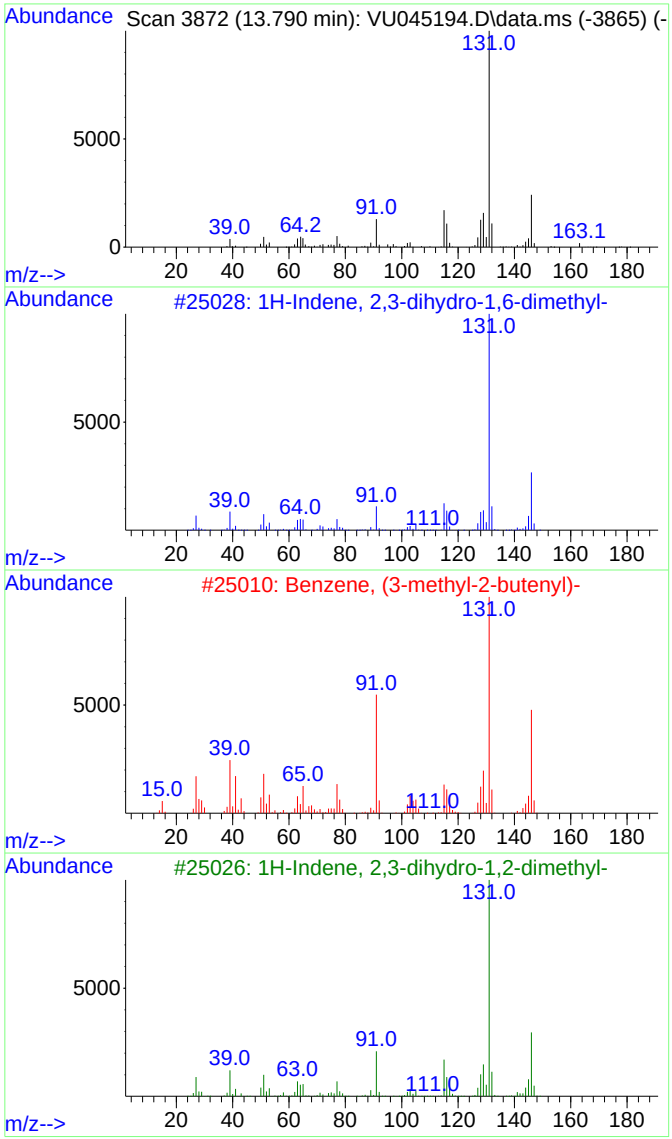
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

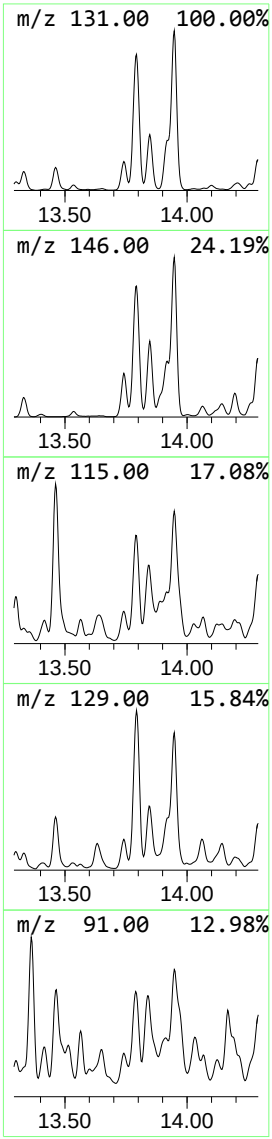
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.790	64.61 ug/L	2446350	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

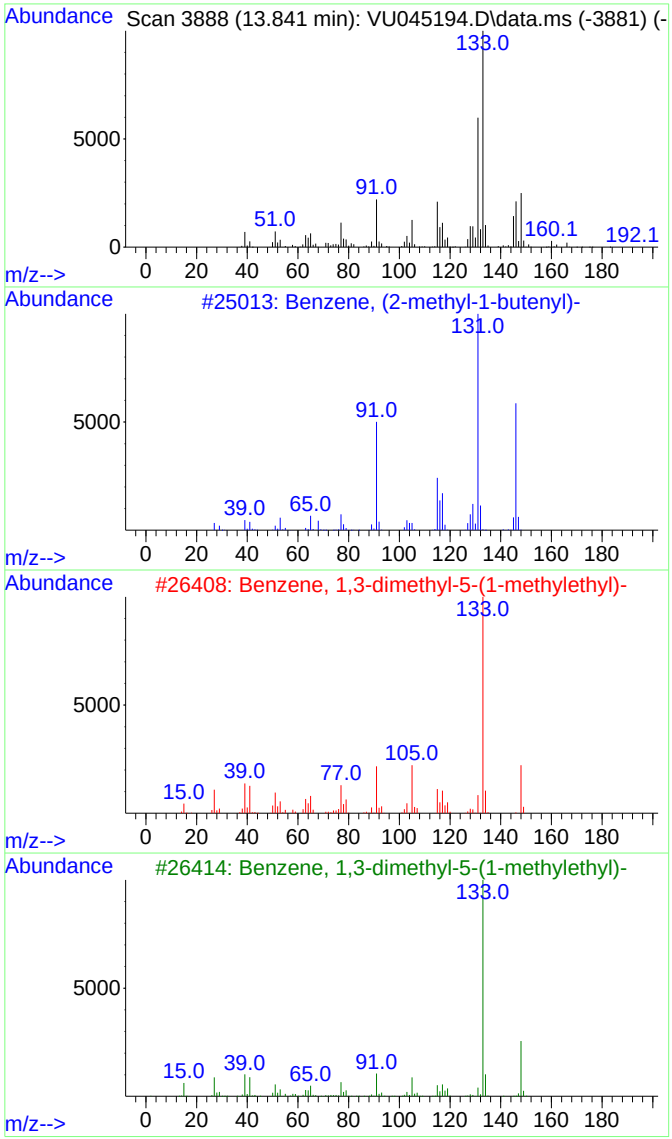
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

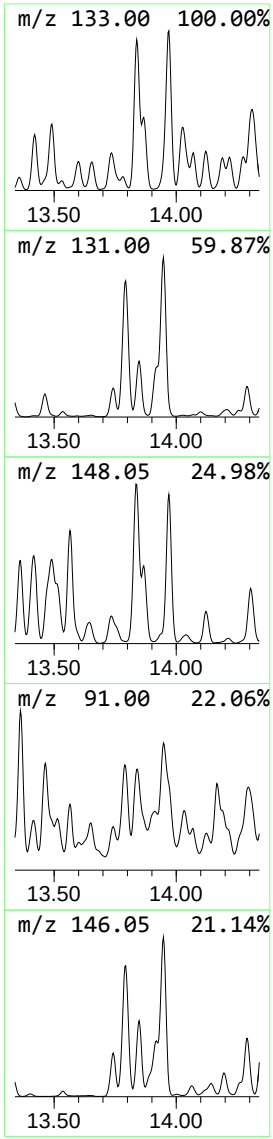
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, (2-methyl-1-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	73.02 ug/L	2764620	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	60
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

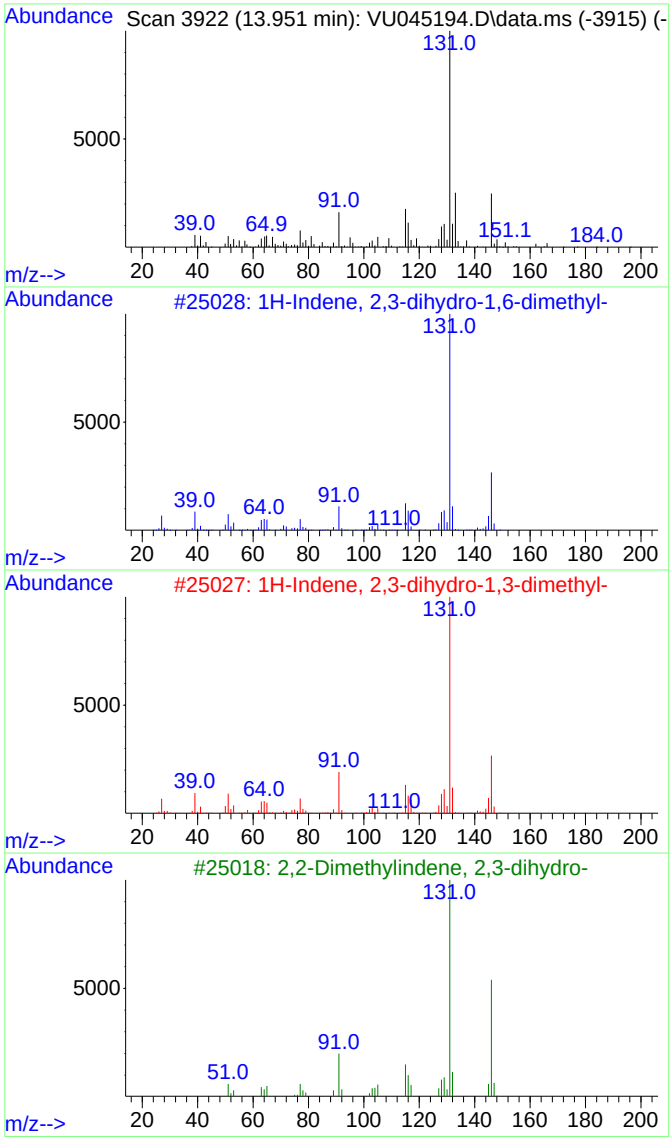
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

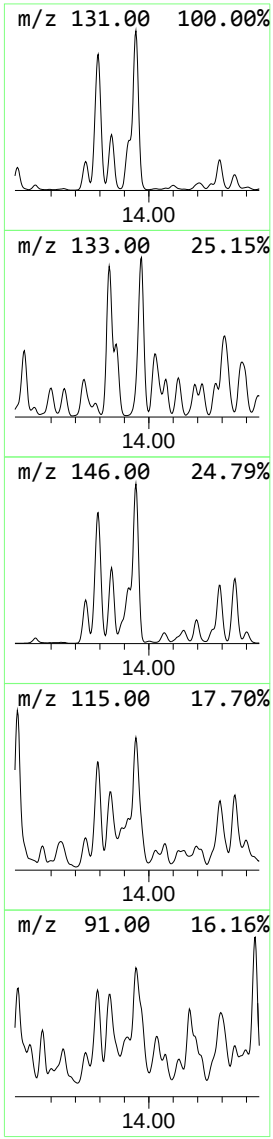
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 2,2-Dimethylindene, 2,3-dih... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	95.23 ug/L	3605570	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

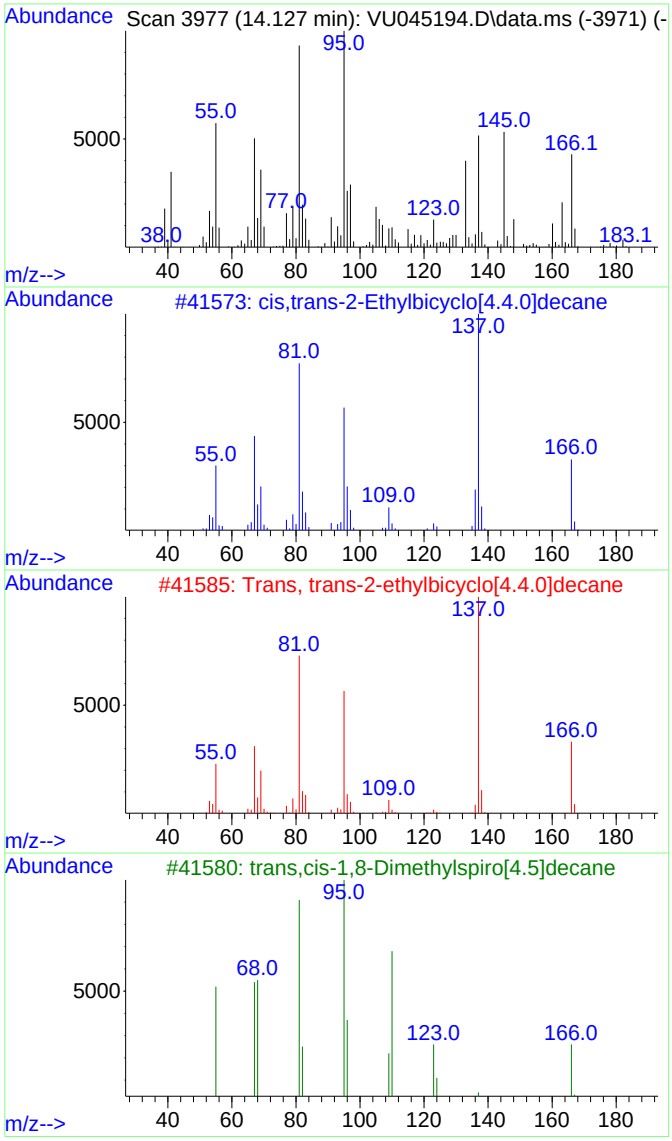
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

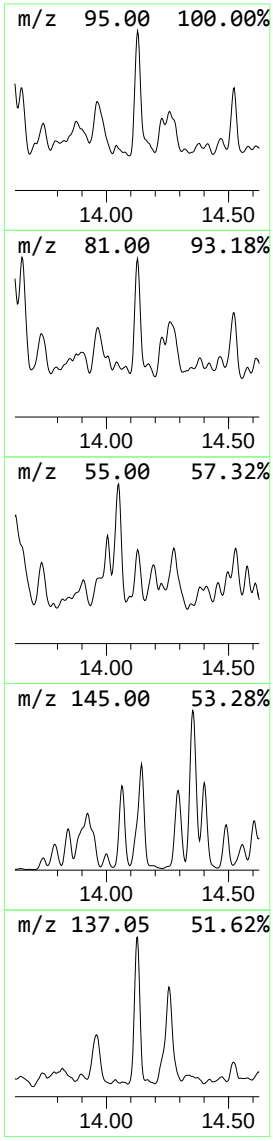
****

Peak Number 66 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	30.08 ug/L	1139060	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	49
2	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	49
3	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	47
4	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	46
5	5-Hydroxyadamantan-2-one	166	C10H14O2	020098-14-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

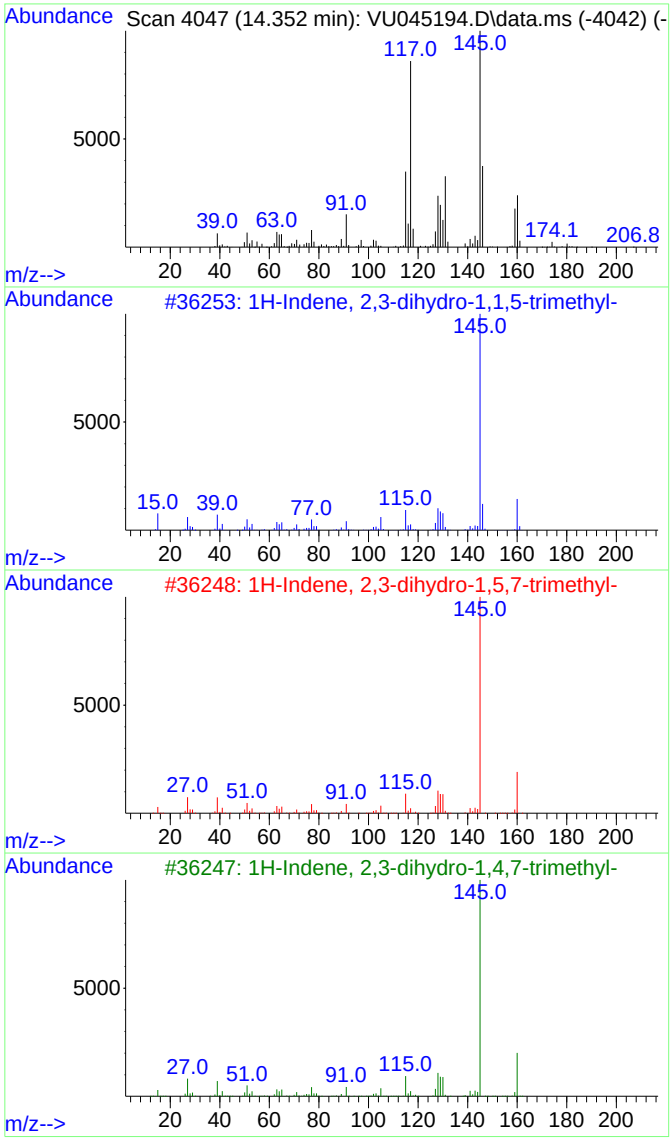
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

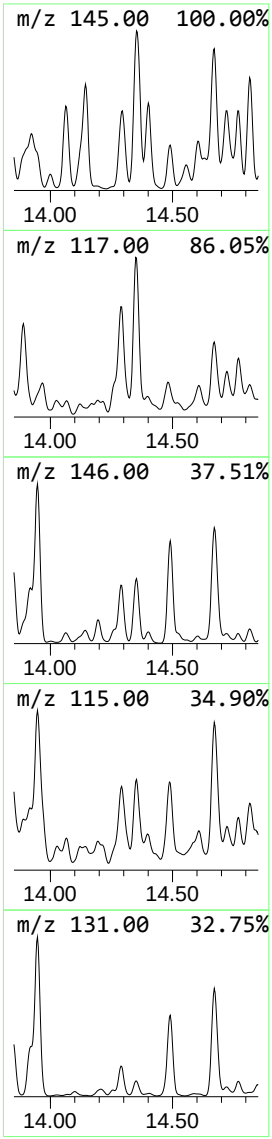
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.352	27.56 ug/L	1043410	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	60
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	49
3	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	49
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

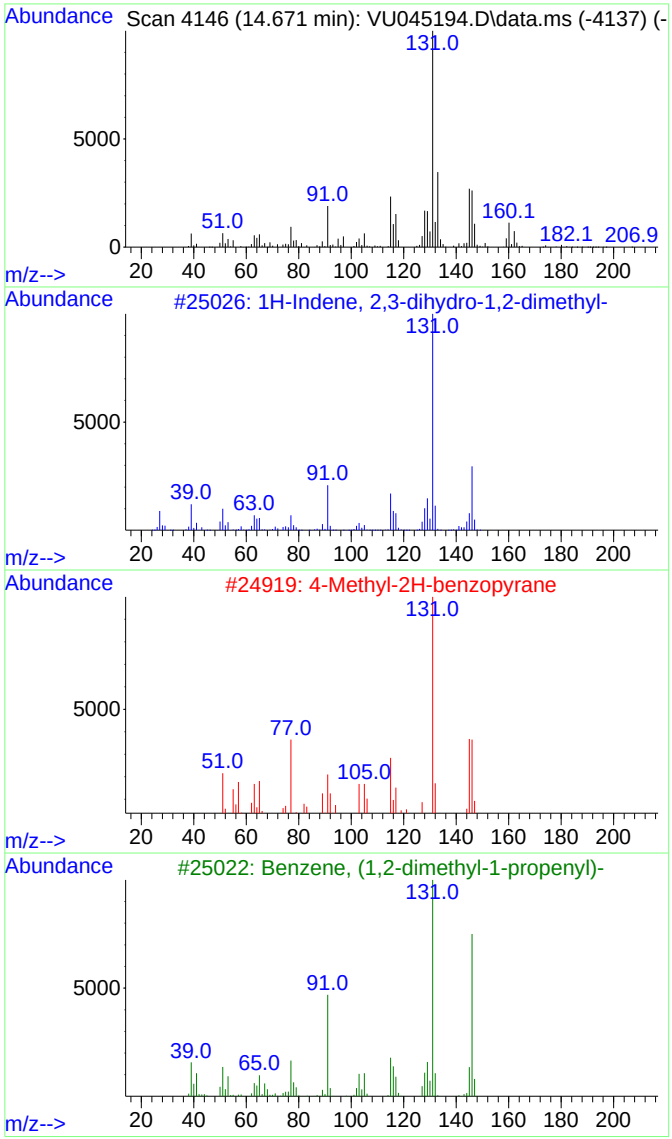
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

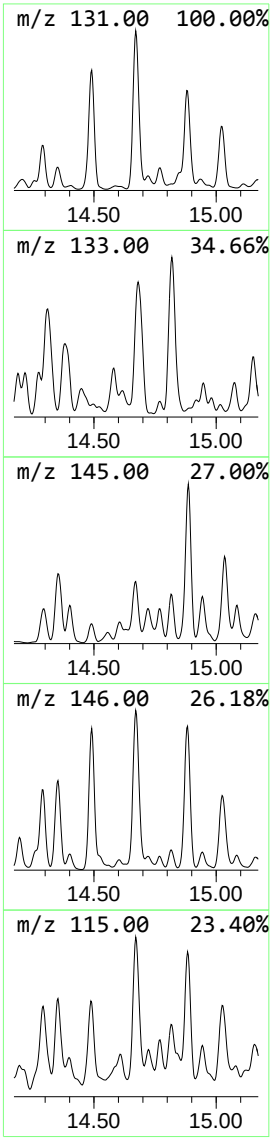
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	117.02 ug/L	4430710	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
2	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	76
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

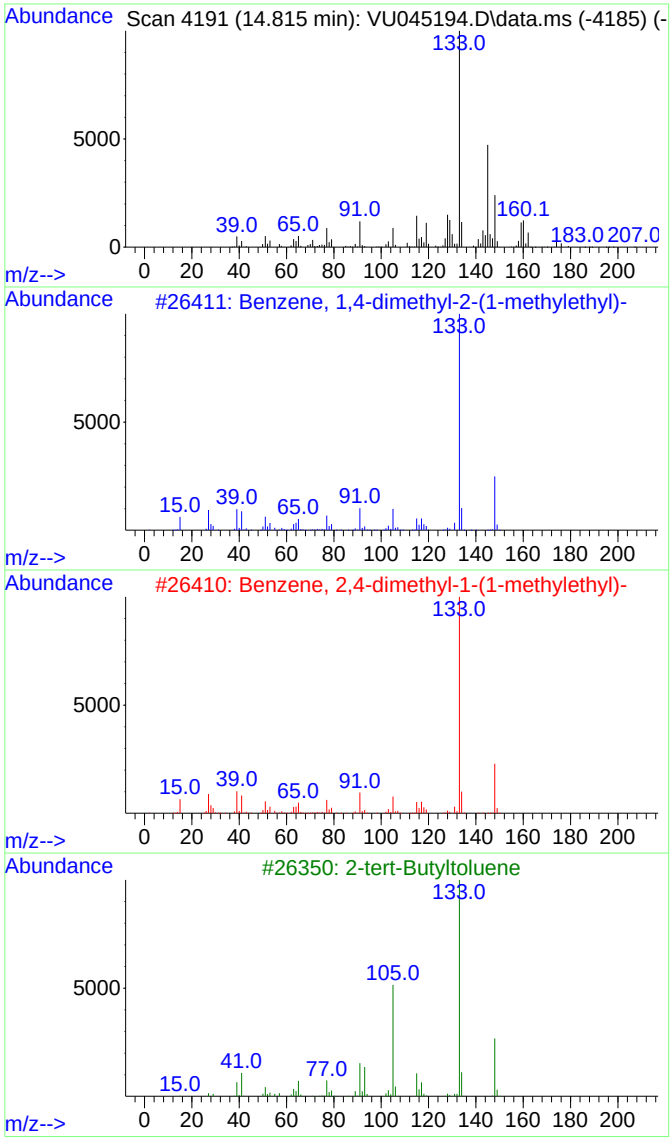
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

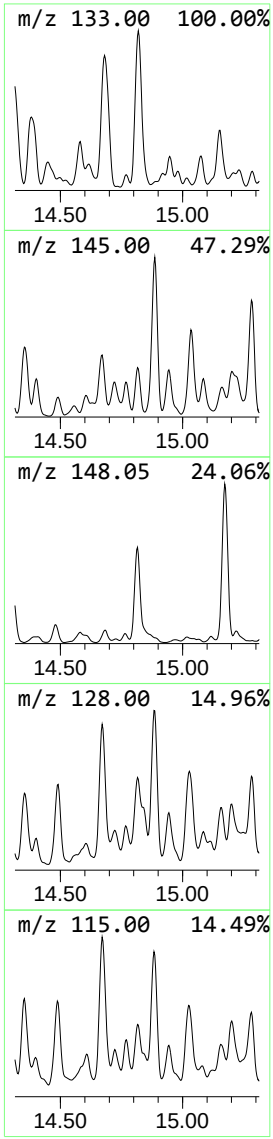
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Benzene, 1,4-dimethyl-2-(1-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	36.26 ug/L	1373030	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	55
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	55
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	50
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

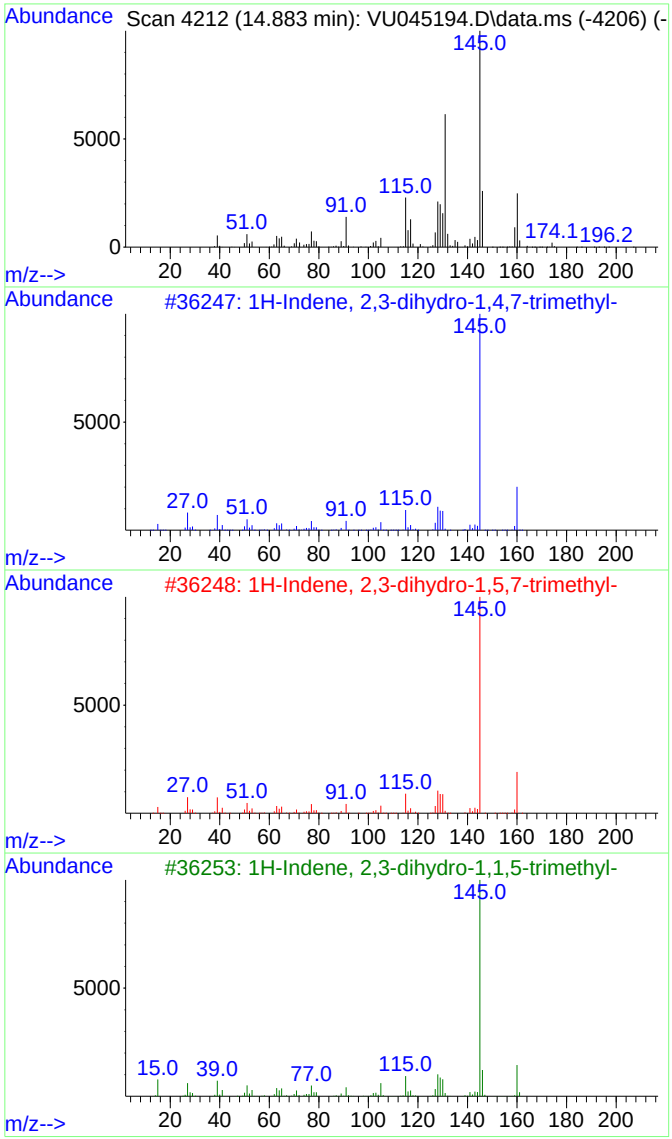
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

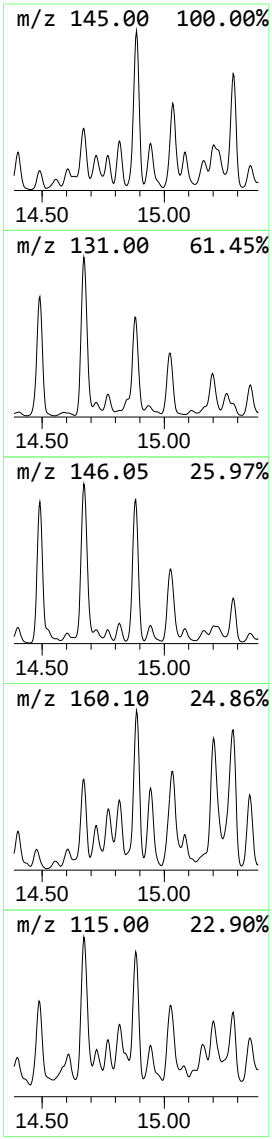
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.883	80.94 ug/L	3064700	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	70
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	70
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	58
5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

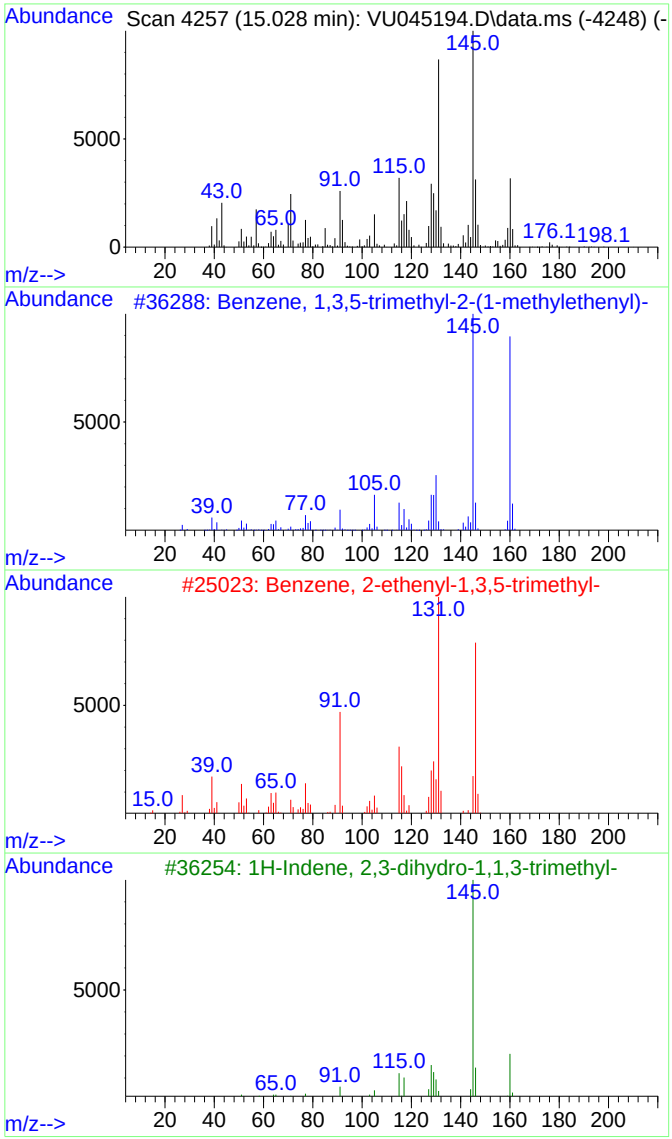
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

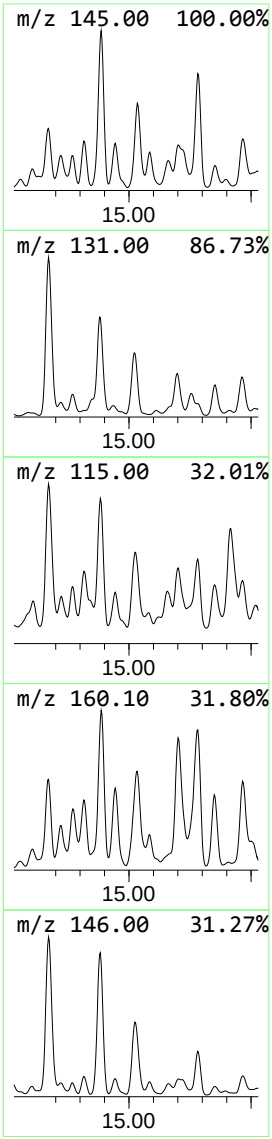
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	88.64 ug/L	3355940	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	49
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

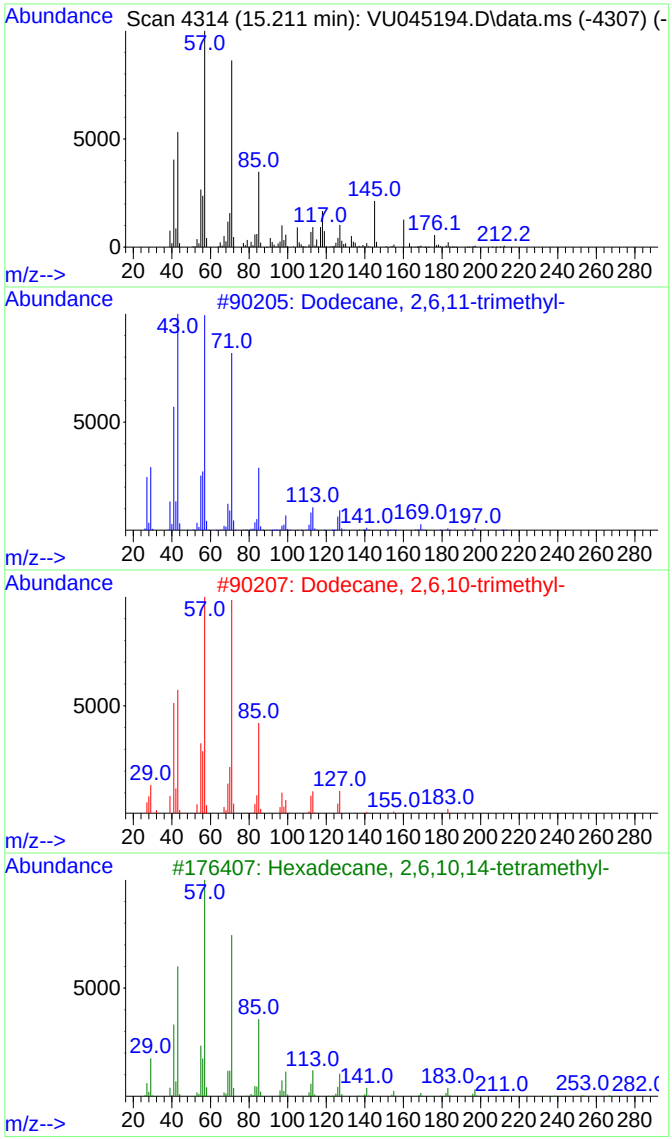
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

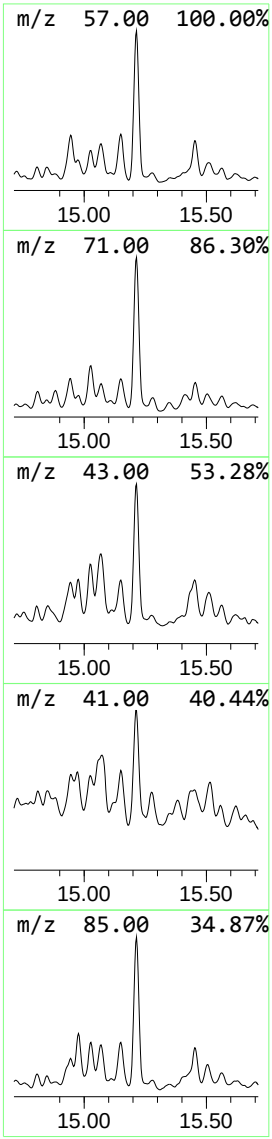
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	57.98 ug/L	2195260	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

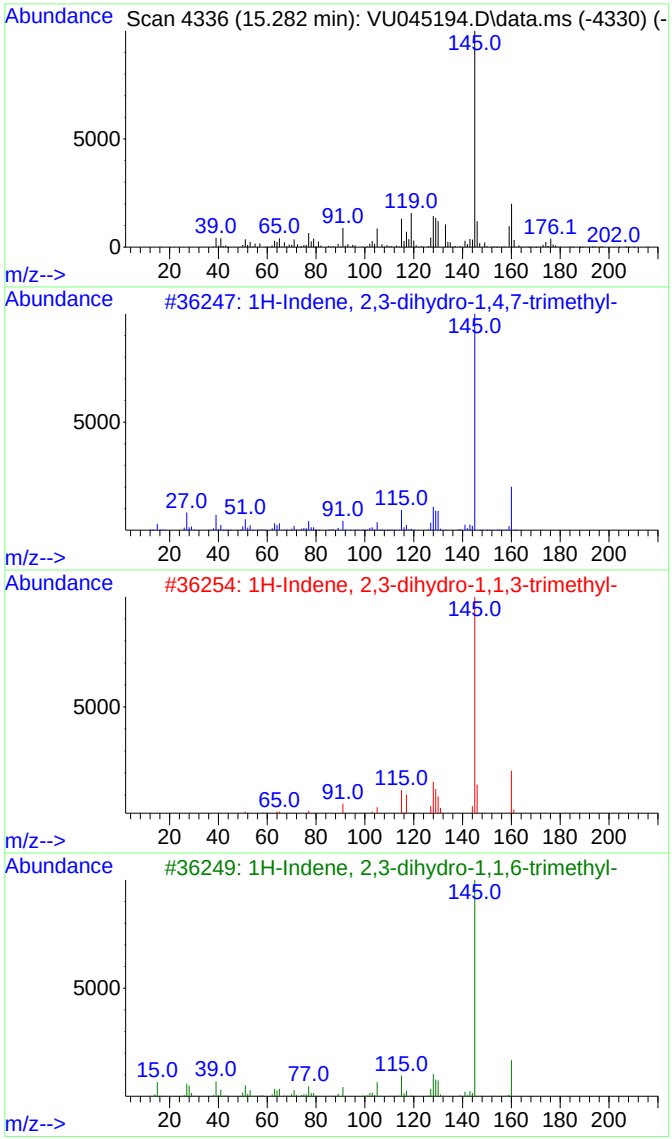
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

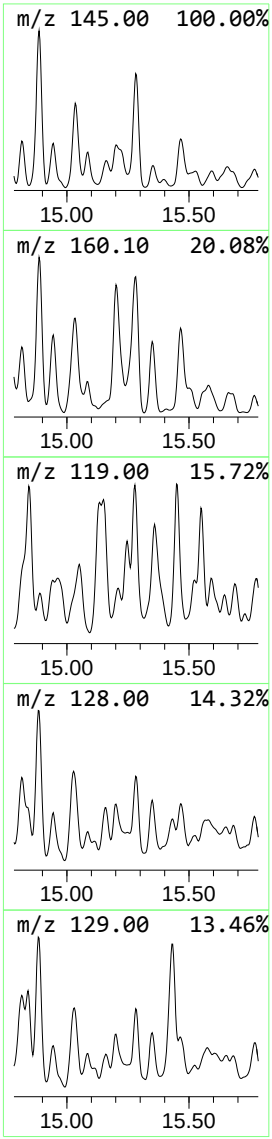
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.282	60.83 ug/L	2303150	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	94
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
3	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	93
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	93
5	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

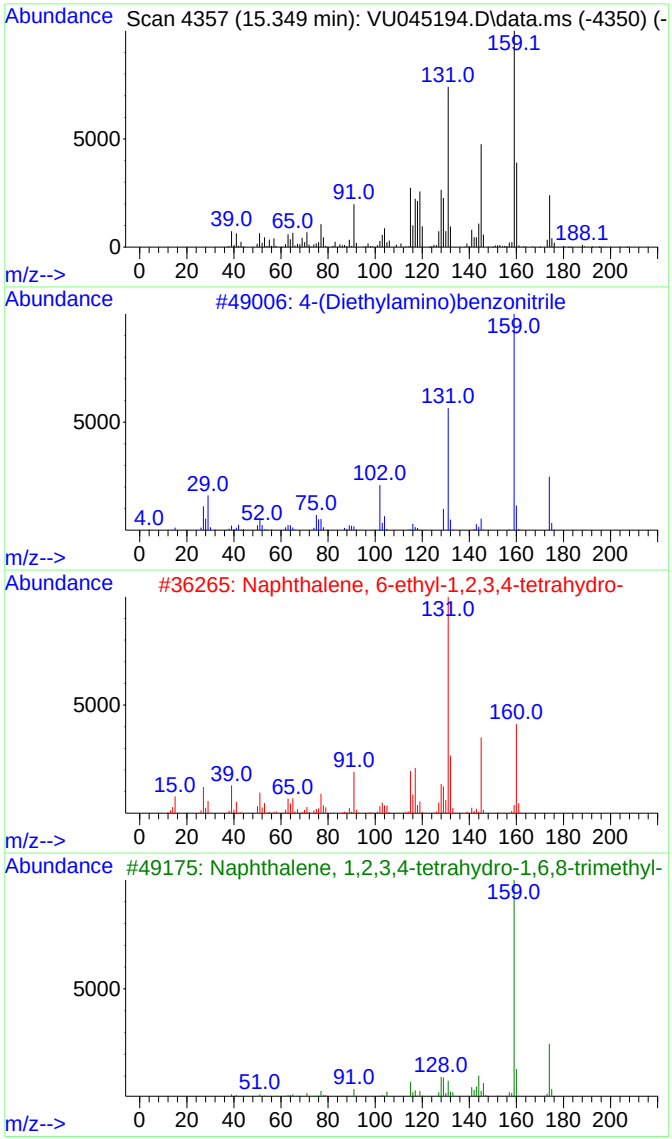
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

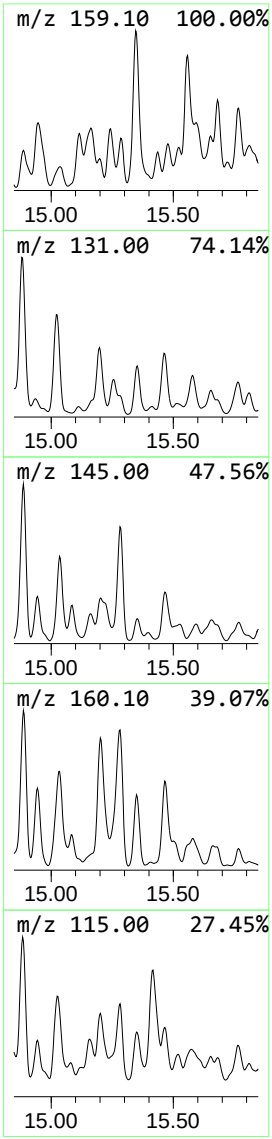
****

Peak Number 74 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	35.86 ug/L	1357910	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	46
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045194.D
Acq On : 06 Oct 2021 18:36
Operator : SY/MD
Sample : M3973-22ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Y6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.459	8.4	ug/L	142448	1	6.250	843610	50.0
(DEL) Alkane: C...	7.070	3.4	ug/L	56541	1	6.250	843610	50.0
(DEL) Alkane: C...	7.234	5.3	ug/L	89545	1	6.250	843610	50.0
(DEL) Alkane: S...	7.497	10.2	ug/L	171682	1	6.250	843610	50.0
(DEL) Alkane: S...	7.658	5.2	ug/L	87524	1	6.250	843610	50.0
(DEL) Alkane: C...	8.095	3.8	ug/L	79825	2	9.427	1058690	50.0
(DEL) Alkane: C...	8.240	11.2	ug/L	237684	2	9.427	1058690	50.0
(DEL) Alkane: C...	8.369	4.2	ug/L	88753	2	9.427	1058690	50.0
(DEL) Alkane: S...	8.761	4.6	ug/L	96969	2	9.427	1058690	50.0
(DEL) Alkane: C...	8.803	5.6	ug/L	118167	2	9.427	1058690	50.0
(DEL) Alkane: C...	8.867	12.0	ug/L	255003	2	9.427	1058690	50.0
(DEL) Alkane: C...	8.928	23.3	ug/L	492669	2	9.427	1058690	50.0
(DEL) Alkane: S...	9.073	11.4	ug/L	240537	2	9.427	1058690	50.0
(DEL) Alkane: S...	9.121	7.1	ug/L	149770	2	9.427	1058690	50.0
(DEL) Alkane: C...	9.169	15.7	ug/L	332416	2	9.427	1058690	50.0
(DEL) Alkane: S...	9.214	21.2	ug/L	448264	2	9.427	1058690	50.0
(DEL) Alkane: S...	9.340	31.8	ug/L	673452	2	9.427	1058690	50.0
(DEL) Alkane: C...	9.565	6.6	ug/L	139323	2	9.427	1058690	50.0
(DEL) Alkane: S...	9.668	22.5	ug/L	477195	2	9.427	1058690	50.0
(DEL) Alkane: C...	9.719	18.9	ug/L	401171	2	9.427	1058690	50.0
(DEL) Alkane: C...	9.880	14.8	ug/L	312330	2	9.427	1058690	50.0
(DEL) Alkane: S...	9.957	4.3	ug/L	91399	2	9.427	1058690	50.0
(DEL) Alkane: C...	10.034	50.1	ug/L	1060220	2	9.427	1058690	50.0
(DEL) Alkane: S...	10.124	15.9	ug/L	336131	2	9.427	1058690	50.0
(DEL) Alkane: S...	10.256	107.8	ug/L	2282890	2	9.427	1058690	50.0
(DEL) Alkane: C...	10.362	53.6	ug/L	1134560	2	9.427	1058690	50.0
(DEL) Alkane: S...	10.398	46.5	ug/L	984792	2	9.427	1058690	50.0
(DEL) Alkane: S...	10.562	45.0	ug/L	952865	2	9.427	1058690	50.0
(DEL) Alkane: S...	10.626	33.1	ug/L	1254280	3	11.819	1893130	50.0
2-Ethyl-3-methy...	10.703	4.7	ug/L	178473	3	11.819	1893130	50.0
Heptenyl angela...	10.954	14.5	ug/L	549659	3	11.819	1893130	50.0
Carbonic acid, ...	11.021	13.3	ug/L	502350	3	11.819	1893130	50.0
(DEL) Alkane: C...	11.070	46.8	ug/L	1770290	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.121	72.8	ug/L	2754990	3	11.819	1893130	50.0
(DEL) Alkane: C...	11.192	6.1	ug/L	232237	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.250	7.8	ug/L	295876	3	11.819	1893130	50.0
Benzene, 1-ethy...	11.301	43.3	ug/L	1637420	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.378	11.9	ug/L	448938	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.420	35.9	ug/L	1357760	3	11.819	1893130	50.0
unknown-01	11.465	6.7	ug/L	255268	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.578	5.5	ug/L	208302	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.648	32.4	ug/L	1224860	3	11.819	1893130	50.0
(DEL) Alkane: C...	11.719	66.8	ug/L	2529750	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.880	17.4	ug/L	658866	3	11.819	1893130	50.0
(DEL) Alkane: S...	11.915	22.9	ug/L	866764	3	11.819	1893130	50.0
(DEL) Alkane: S...	12.005	50.0	ug/L	1894560	3	11.819	1893130	50.0
Benzene, 2-prop...	12.102	59.7	ug/L	2261620	3	11.819	1893130	50.0
Benzene, 1-meth...	12.388	69.6	ug/L	2635640	3	11.819	1893130	50.0
Benzene, 2-ethy...	12.478	13.6	ug/L	513668	3	11.819	1893130	50.0
Benzene, 2-ethy...	12.578	35.9	ug/L	1360440	3	11.819	1893130	50.0
Benzene, 1-ethe...	12.687	71.5	ug/L	2706240	3	11.819	1893130	50.0
trans-Decalin, ...	12.845	90.4	ug/L	3421150	3	11.819	1893130	50.0

(DEL) Alkane: C...	12.935	106.6	ug/L	4035850	3	11.819	1893130	50.0
Naphthalene, de...	13.057	86.2	ug/L	3264010	3	11.819	1893130	50.0
Benzene, 1,3-di...	13.115	41.2	ug/L	1560950	3	11.819	1893130	50.0
3,4-Dimethylcumene	13.208	29.2	ug/L	1104580	3	11.819	1893130	50.0
2-Methyl-7-exo-...	13.359	20.6	ug/L	778105	3	11.819	1893130	50.0
3-Phenylbut-1-ene	13.465	132.1	ug/L	5001020	3	11.819	1893130	50.0
Benzene, 1-meth...	13.565	15.7	ug/L	595572	3	11.819	1893130	50.0
(DEL) Alkane: S...	13.594	25.9	ug/L	979870	3	11.819	1893130	50.0
1H-Indene, 2,3-...	13.738	45.8	ug/L	1732580	3	11.819	1893130	50.0
1H-Indene, 2,3-...	13.790	64.6	ug/L	2446350	3	11.819	1893130	50.0
Benzene, (2-met...	13.841	73.0	ug/L	2764620	3	11.819	1893130	50.0
2,2-Dimethylind...	13.951	95.2	ug/L	3605570	3	11.819	1893130	50.0
unknown-02	14.127	30.1	ug/L	1139060	3	11.819	1893130	50.0
1H-Indene, 2,3-...	14.352	27.6	ug/L	1043410	3	11.819	1893130	50.0
1H-Indene, 2,3-...	14.671	117.0	ug/L	4430710	3	11.819	1893130	50.0
Benzene, 1,4-di...	14.815	36.3	ug/L	1373030	3	11.819	1893130	50.0
1H-Indene, 2,3-...	14.883	80.9	ug/L	3064700	3	11.819	1893130	50.0
Benzene, 1,3,5-...	15.028	88.6	ug/L	3355940	3	11.819	1893130	50.0
(DEL) Alkane: S...	15.211	58.0	ug/L	2195260	3	11.819	1893130	50.0
1H-Indene, 2,3-...	15.282	60.8	ug/L	2303150	3	11.819	1893130	50.0
unknown-03	15.349	35.9	ug/L	1357910	3	11.819	1893130	50.0

Instrument :
MSVOA_U
ClientSampleId :
EW8Y6ME