LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

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_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

Signal : TIC: VV022539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	102	rVB	69374	103473	3.75%	0.279%
2	1.564	155	163	171	rBV	39172	58898	2.14%	0.159%
3	2.088	316	326	343	rBV	173431	247269	8.96%	0.667%
4	3.924	883	897	909	rBV	18866	62209	2.26%	0.168%
5	4.349	1012	1029	1055	rVV2	106569	290913	10.55%	0.785%
6	5.043	1225	1245	1273	rBV2	305838	756868	27.44%	2.042%
7	5.616	1411	1423	1453	rBV	278280	594970	21.57%	1.605%
8	6.072	1551	1565	1577	rBV2	148628	338830	12.28%	0.914%
9	6.632	1726	1739	1754	rBV5	13193	30958	1.12%	0.084%
10	6.918	1812	1828	1836	rBV	30173	52977	1.92%	0.143%
11	6.989	1842	1850	1870	rVB	74054	145227	5.27%	0.392%
12	7.082	1870	1879	1896	rVB3	20007	38573	1.40%	0.104%
13	7.265	1921	1936	1942	rBV2	41270	81958	2.97%	0.221%
14	7.317	1942	1952	1972	rVB	347473	636365	23.07%	1.717%
15	7.628	2040	2049	2052	rBV	46148	66627	2.42%	0.180%
16	7.789	2088	2099	2107	rVB2	16868	29788	1.08%	0.080%
17	8.101	2180	2196	2199	rBV3	82417	160172	5.81%	0.432%
18	8.291	2246	2255	2264	rVB	54353	82606	2.99%	0.223%
19	8.352	2264	2274	2284	rBV2	71542	127728	4.63%	0.345%
20	8.506	2311	2322	2333	rBV4	34160	62221	2.26%	0.168%
21	8.593	2333	2349	2364	rBV6	36252	110436	4.00%	0.298%
22	8.667	2364	2372	2382	rVB3	50848	80397	2.91%	0.217%
23	8.789	2399	2410	2420	rVB2	71328	121907	4.42%	0.329%
24	8.857	2420	2431	2451	rBV	396853	750426	27.21%	2.025%
25	8.992	2466	2473	2490	rVB4	19570	37516	1.36%	0.101%
26	9.104	2493	2508	2516	rVV6	50096	119881	4.35%	0.323%
27	9.156	2518	2524	2531	rVV	69232	112255	4.07%	0.303%
28	9.204	2531	2539	2564	rVB3	117514	237788	8.62%	0.642%
29	9.320	2564	2575	2586	rBV5	31204	63158	2.29%	0.170%
30	9.477	2609	2624	2633	rVV4	84675	173974	6.31%	0.469%
31	9.580	2642	2656	2669	rBV8	33453	92863	3.37%	0.251%
32	9.709	2678	2696	2706	rBV3	201724	402110	14.58%	1.085%
33	9.802	2716	2725	2734	rBV5	140505	254165	9.21%	0.686%
34	9.850	2735	2740	2752	rVB2	89369	142447	5.16%	0.384%
35	9.918	2753	2761	2771	rBV8	29704	66986	2.43%	0.181%
36	9.976	2772	2779	2786	rBV4	37352	51736	1.88%	0.140%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

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_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

37	10.017	2786	2792	2800	rBV3	43596	56094	2.03%	0.151%
38	10.088	2801	2814	2819	rVV3	102607	192313	6.97%	0.519%
39	10.120	2819	2824	2836	rVB6	122077	197917	7.18%	0.534%
40	10.226	2839	2857	2874	rBV4	356925	870038	31.54%	2.347%
41	10.390	2902	2908	2919	rVB6	34214	61268	2.22%	0.165%
42	10.458	2921	2929	2937	rVV7	55042	108600	3.94%	0.293%
43	10.513	2938	2946	2955	rVV2	157023	259906	9.42%	0.701%
44	10.580	2959	2967	2976	rVB4	203055	312935	11.35%	0.844%
45	10.741	3007	3017	3035	rVB3	185390	394436	14.30%	1.064%
46	10.879	3052	3060	3070	rBV	264537	430973	15.62%	1.163%
47	11.037	3102	3109	3113	rBV5	52325	79965	2.90%	0.216%
48	11.098	3123	3128	3137	rVB3	151270	215734	7.82%	0.582%
49	11.156	3138	3146	3154	rBV3	224286	347843	12.61%	0.938%
50	11.255	3167	3177	3185	rBV	512552	825408	29.92%	2.227%
51	11.297	3186	3190	3196	rVV3	138212	169578	6.15%	0.458%
52	11.339	3196	3203	3208	rVV3	161328	236747	8.58%	0.639%
53	11.374	3209	3214	3222	rVV	189483	258988	9.39%	0.699%
54	11.419	3223	3228	3235	rVV6	71264	94633	3.43%	0.255%
55	11.464	3235	3242	3252	rVB2	193481	276660	10.03%	0.746%
56	11.545	3255	3267	3278	rBV3	235601	571081	20.70%	1.541%
57	11.628	3280	3293	3310	rVB5	621051	1406474	50.99%	3.795%
58	11.821	3348	3353	3373	rVB4	285576	545889	19.79%	1.473%
59	11.918	3375	3383	3386	rBV	165388	239132	8.67%	0.645%
60	12.017	3400	3414	3423	rBV	437713	813148	29.48%	2.194%
61	12.120	3437	3446	3454	rBV2	546565	936653	33.96%	2.527%
62	12.262	3478	3490	3498	rBV5	326009	633729	22.98%	1.710%
63	12.371	3515	3524	3530	rBV2	438212	741005	26.86%	1.999%
64	12.413	3532	3537	3546	rVV5	439815	715539	25.94%	1.930%
65	12.471	3546	3555	3562	rVV3	603207	952488	34.53%	2.570%
66	12.506	3562	3566	3573	rVB2	216554	249903	9.06%	0.674%
67	12.554	3573	3581	3587	rBV2	322791	455341	16.51%	1.228%
68	12.593	3587	3593	3601	rVB2	219856	283373	10.27%	0.765%
69	12.644	3603	3609	3620	rBV2	147532	278740	10.11%	0.752%
70	12.728	3629	3635	3643	rVB2	239109	318775	11.56%	0.860%
71	12.799	3650	3657	3666	rBV3	257223	363169	13.17%	0.980%
72	12.885	3667	3684	3714	rBV5	970309	2758294	100.00%	7.442%
73	13.004	3715	3721	3726	rBV	202223	263330	9.55%	0.710%
74	13.043	3726	3733	3746	rBV	602465	1075807	39.00%	2.902%
75	13.165	3766	3771	3779	rVB2	230168	314790	11.41%	0.849%
76	13.217	3779	3787	3795	rBV	582309	879876	31.90%	2.374%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

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_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

77	13.271	3796	3804	3810	rBV2	545969	834984	30.27%	2.253%
78	13.371	3829	3835	3841	rBV	436763	505333	18.32%	1.363%
79	13.548	3883	3890	3903	rBV6	325650	561739	20.37%	1.516%
80	13.715	3935	3942	3953	rVB8	250898	469421	17.02%	1.266%
81	13.911	3996	4003	4016	rVB2	391747	810475	29.38%	2.187%
82	14.091	4050	4059	4072	rBV3	675531	1330168	48.22%	3.589%
83	14.239	4099	4105	4114	rBV4	175948	326943	11.85%	0.882%
84	14.300	4117	4124	4135	rVB5	433830	841193	30.50%	2.269%
85	14.364	4138	4144	4156	rBV5	168223	284523	10.32%	0.768%
86	14.654	4229	4234	4242	rBV4	175226	226909	8.23%	0.612%
87	14.770	4263	4270	4275	rBV4	149194	232122	8.42%	0.626%
88	14.818	4277	4285	4297	rVB2	838675	1404423	50.92%	3.789%
89	15.419	4465	4472	4480	rBV3	222817	322757	11.70%	0.871%
90	15.557	4509	4515	4519	rBV4	90269	127879	4.64%	0.345%
91	15.667	4539	4549	4571	rVB3	257100	639747	23.19%	1.726%
92	15.811	4586	4594	4602	rBV	407135	592863	21.49%	1.599%
93	16.008	4650	4655	4660	rBV4	50397	66731	2.42%	0.180%
94	16.181	4704	4709	4722	rVB	66570	102805	3.73%	0.277%
95	16.519	4808	4814	4827	rVB	61547	95267	3.45%	0.257%
96	16.622	4840	4846	4855	rVB6	34412	50356	1.83%	0.136%
97	16.766	4886	4891	4907	rVB	51515	99893	3.62%	0.270%
98	16.914	4932	4937	4947	rVB	39268	55840	2.02%	0.151%
99	16.975	4949	4956	4966	rVV3	51507	77655	2.82%	0.210%
100	17.438	5094	5100	5114	rVB7	20233	32743	1.19%	0.088%

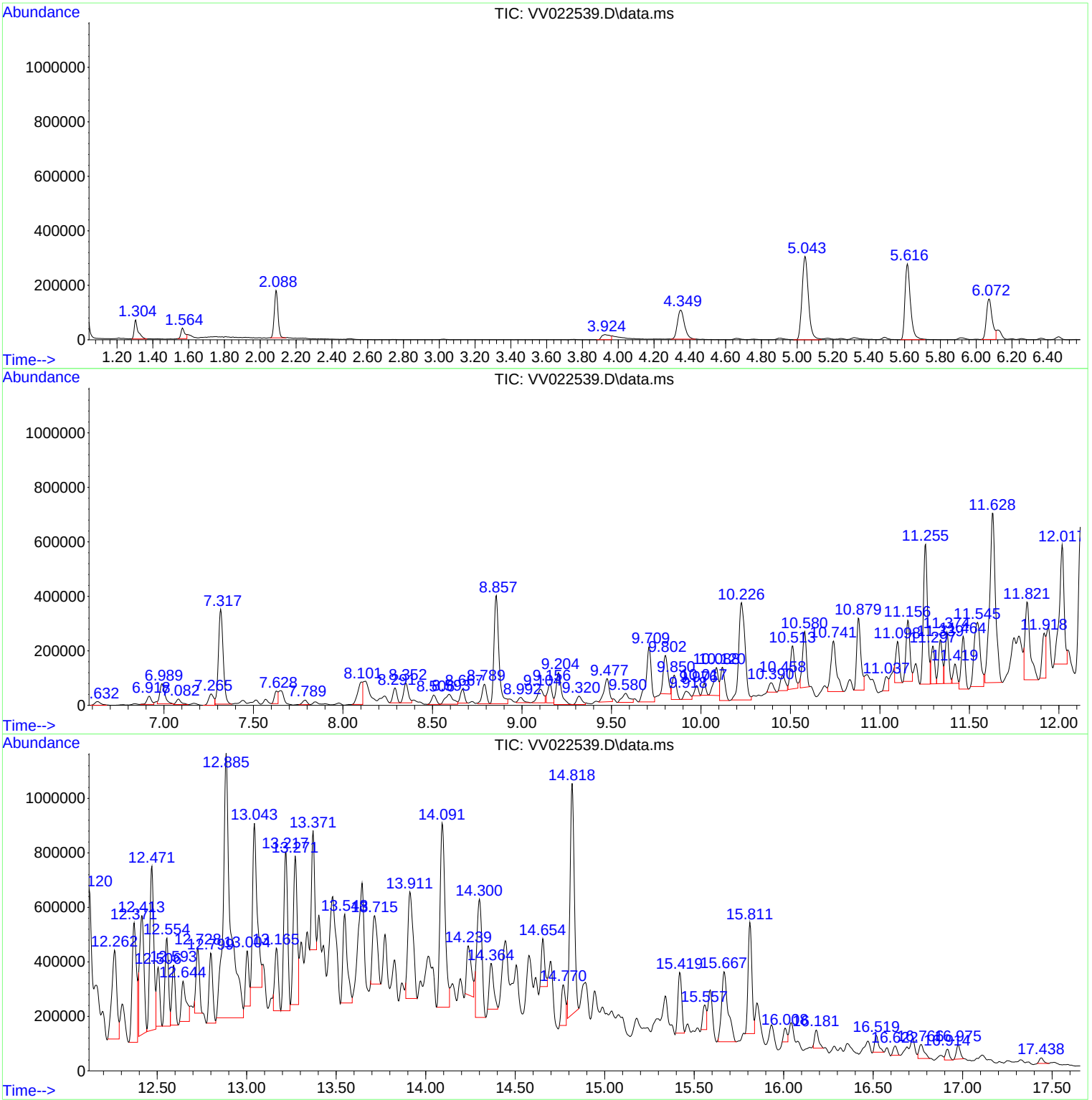
Sum of corrected areas: 37066016

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

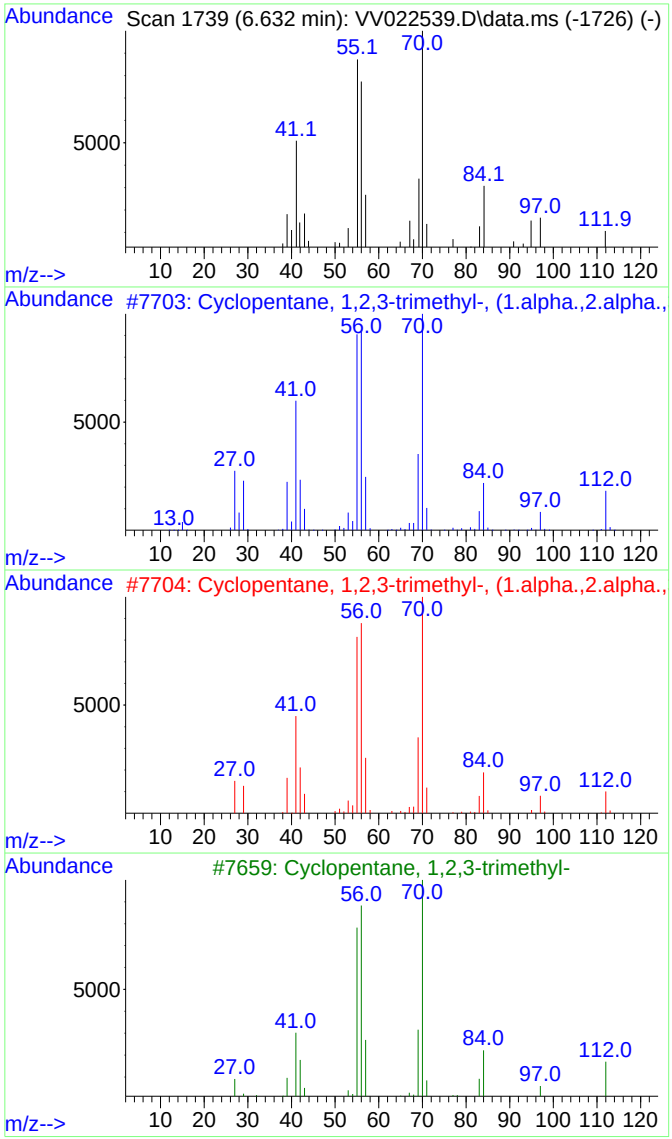
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

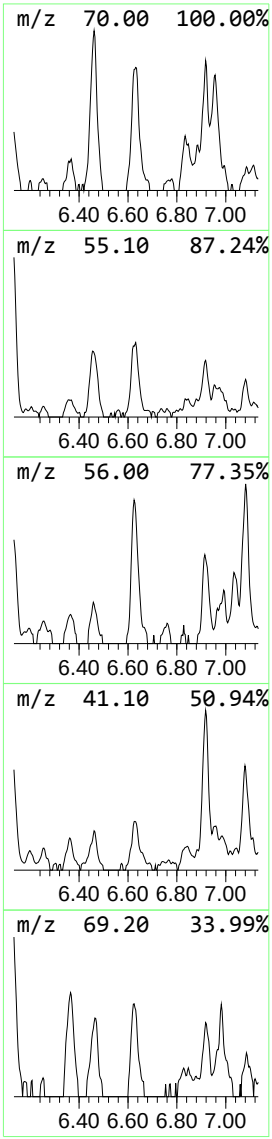
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic6.632 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.632	2.60 ug/L	30958	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	80
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	72
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

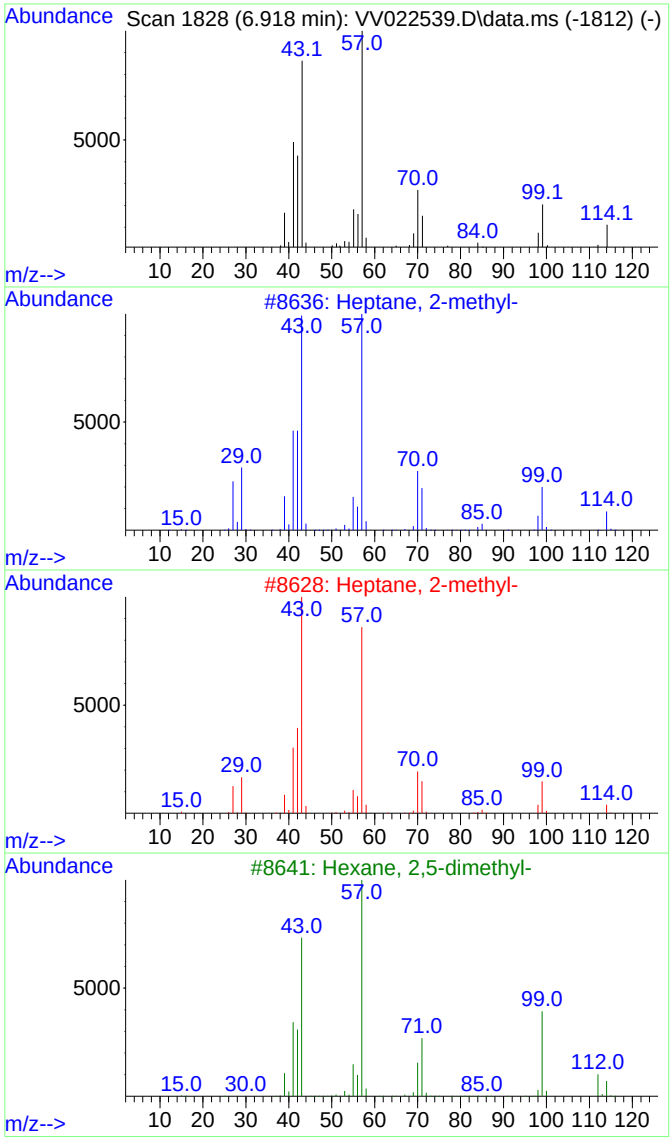
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

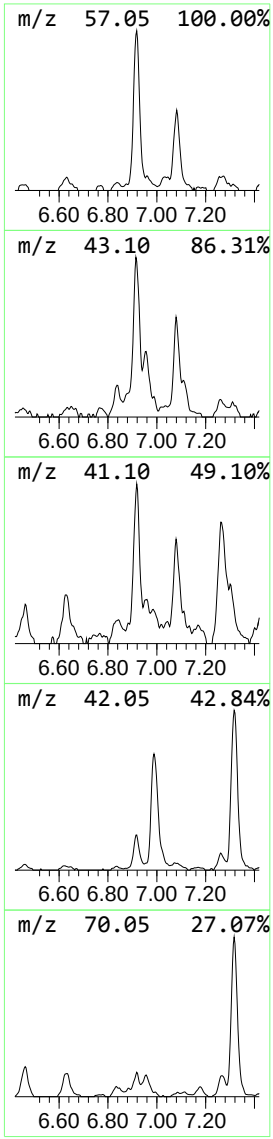
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.918	4.45 ug/L	52977	1,4-Difluorobenzene	5.616

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	86
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	49
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

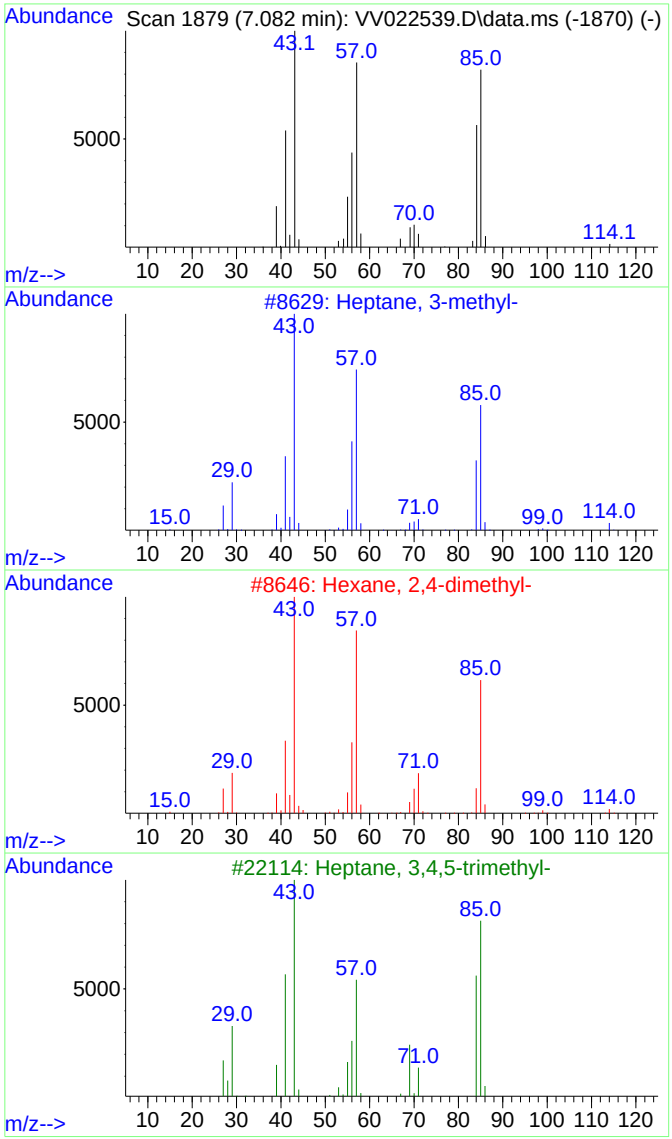
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

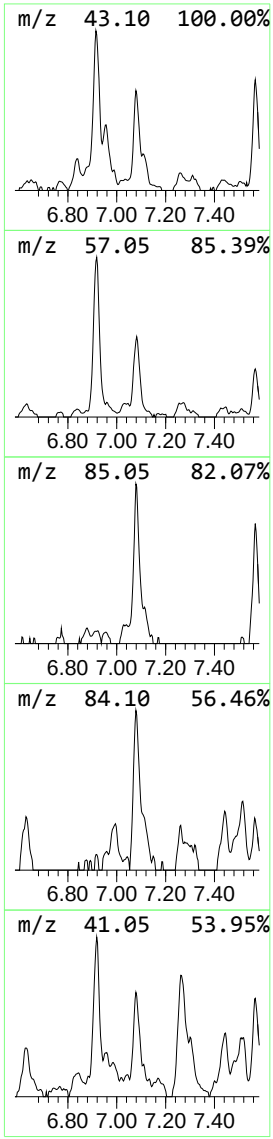
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.082	3.24 ug/L	38573	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	74
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	59
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

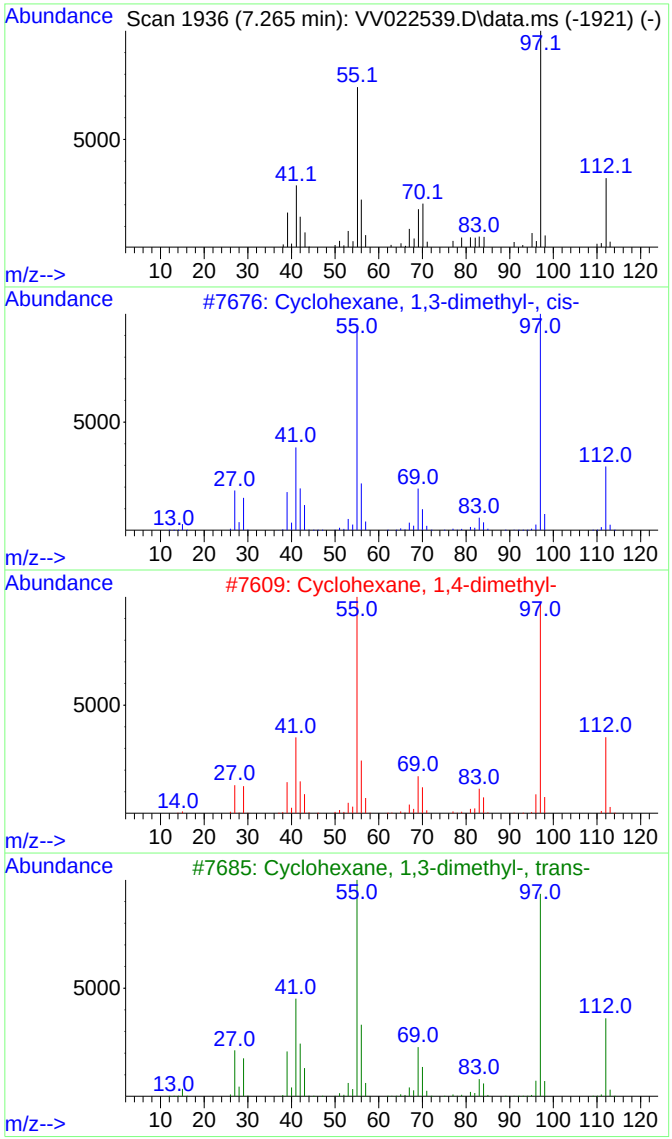
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

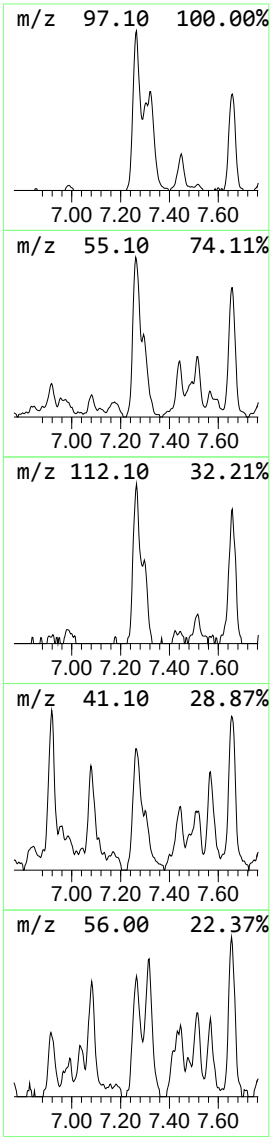
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic7.265 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	5.46 ug/L	81958	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

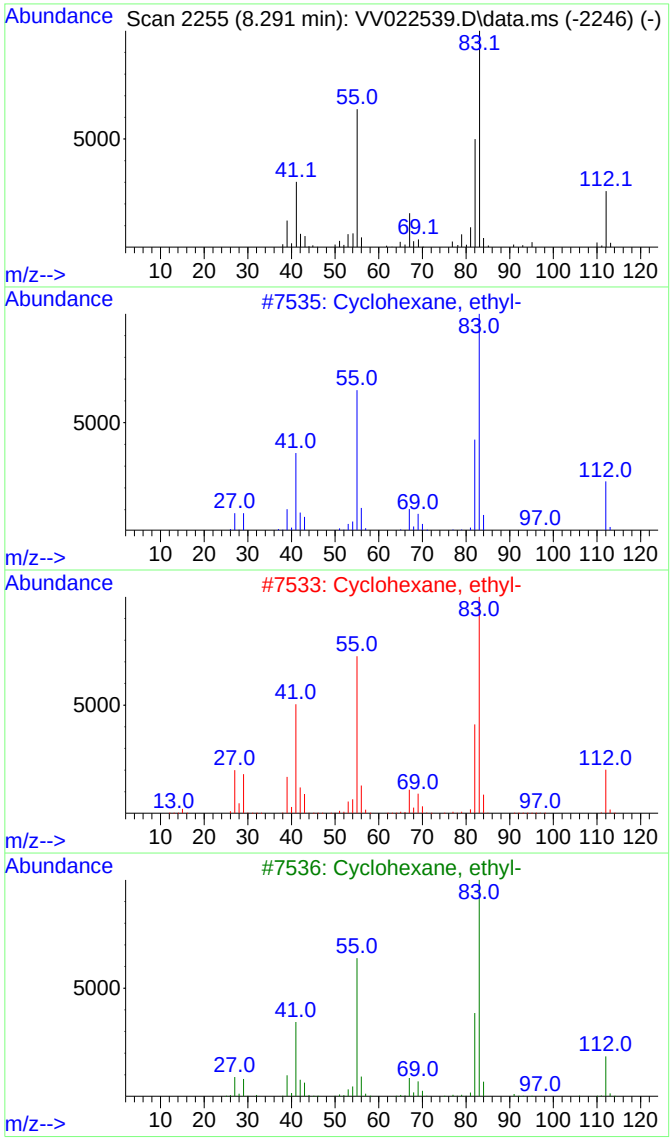
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

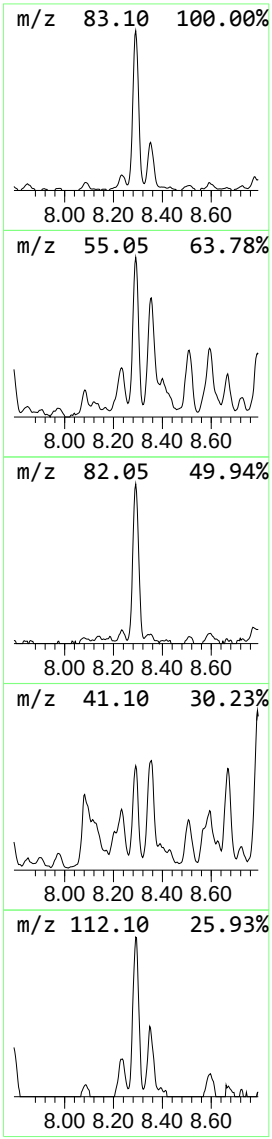
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.291 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	5.50 ug/L	82606	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
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	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

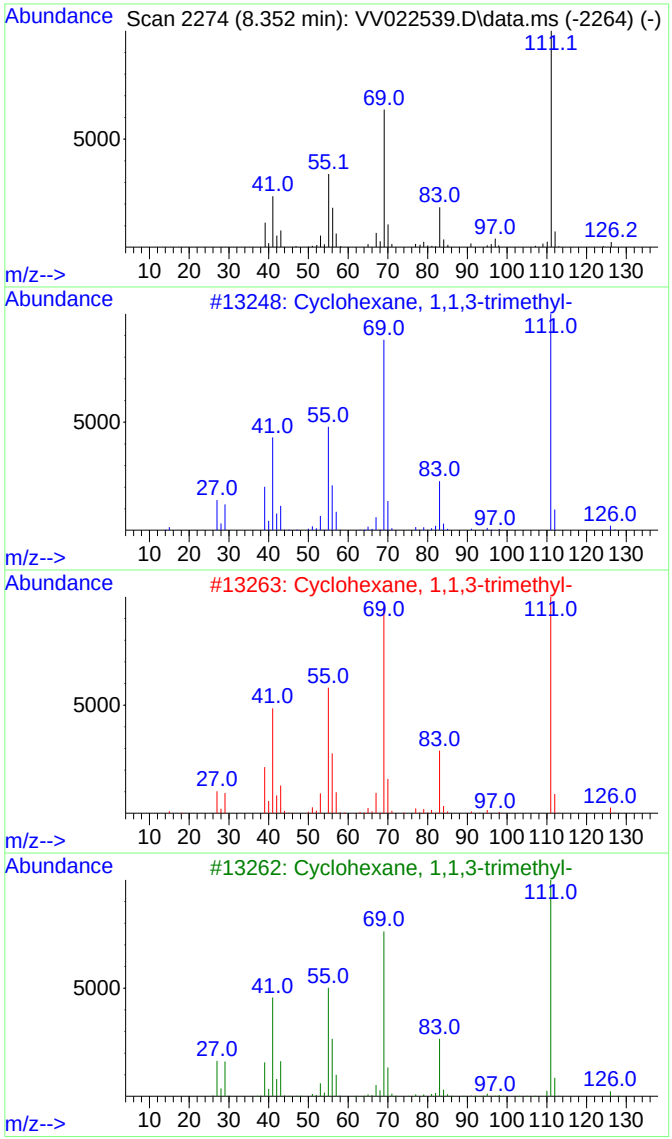
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

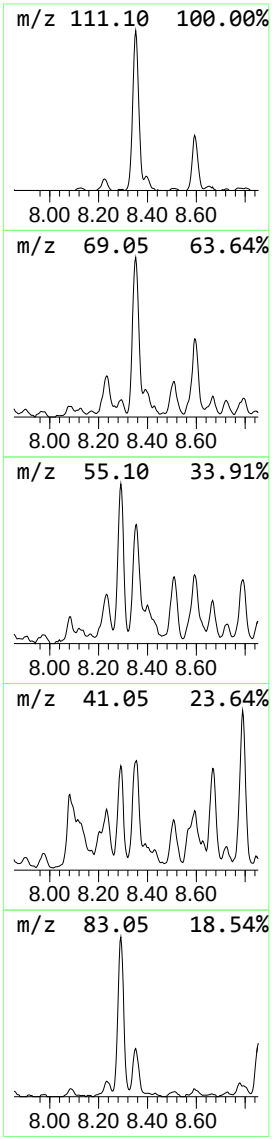
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.352 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	8.51 ug/L	127728	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

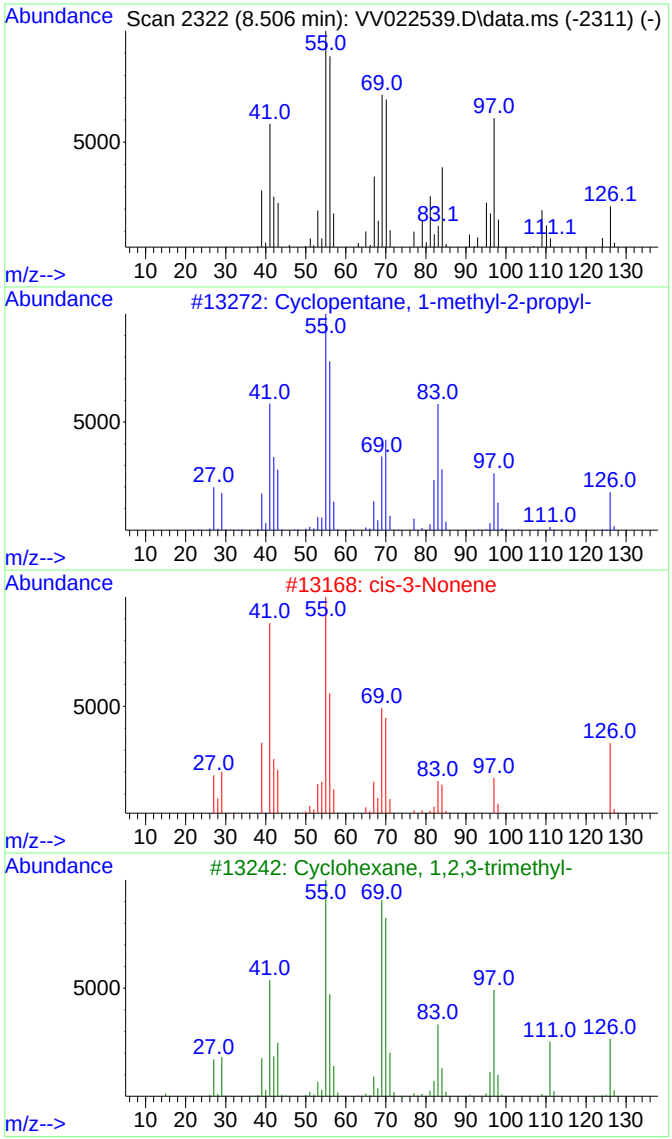
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

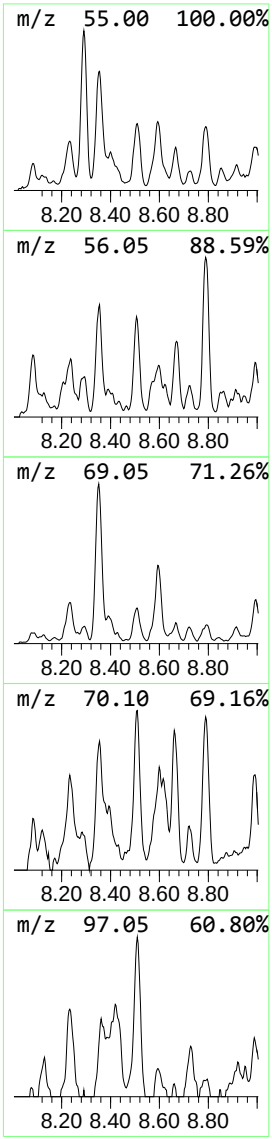
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.506 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	4.15 ug/L	62221	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	58
2	cis-3-Nonene	126	C9H18	020237-46-1	52
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	43
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

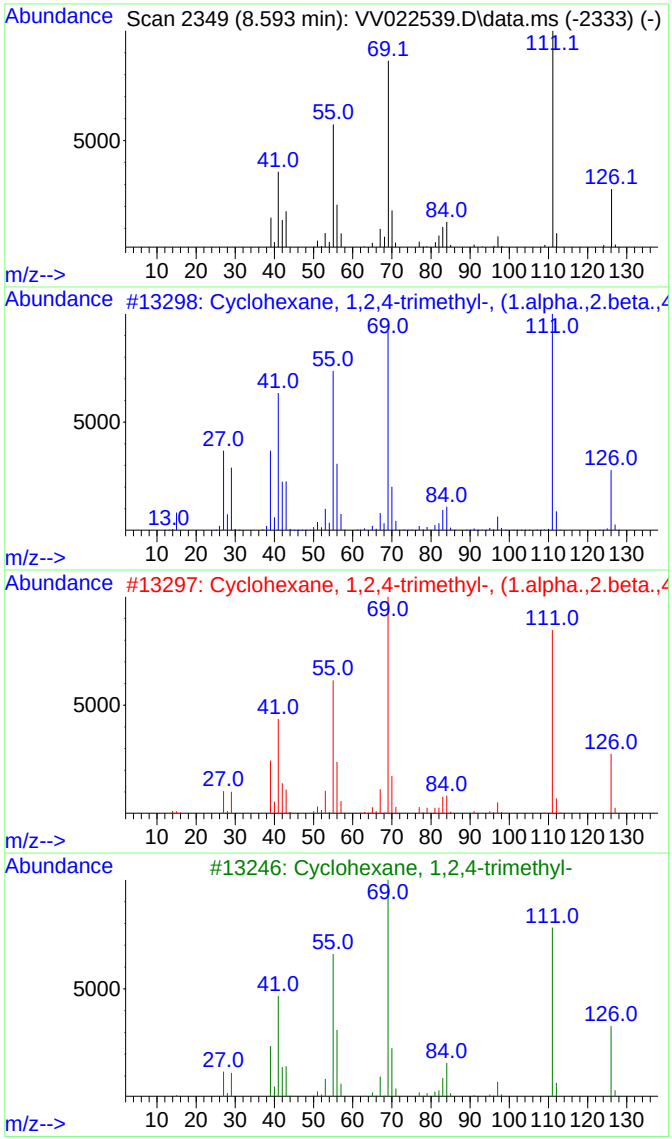
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

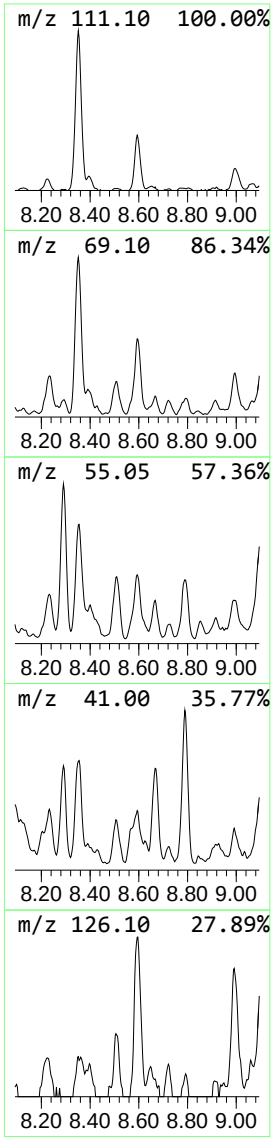
****

Peak Number 9 (DEL) Alkane: Cyclic8.593 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	7.36 ug/L	110436	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	93
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

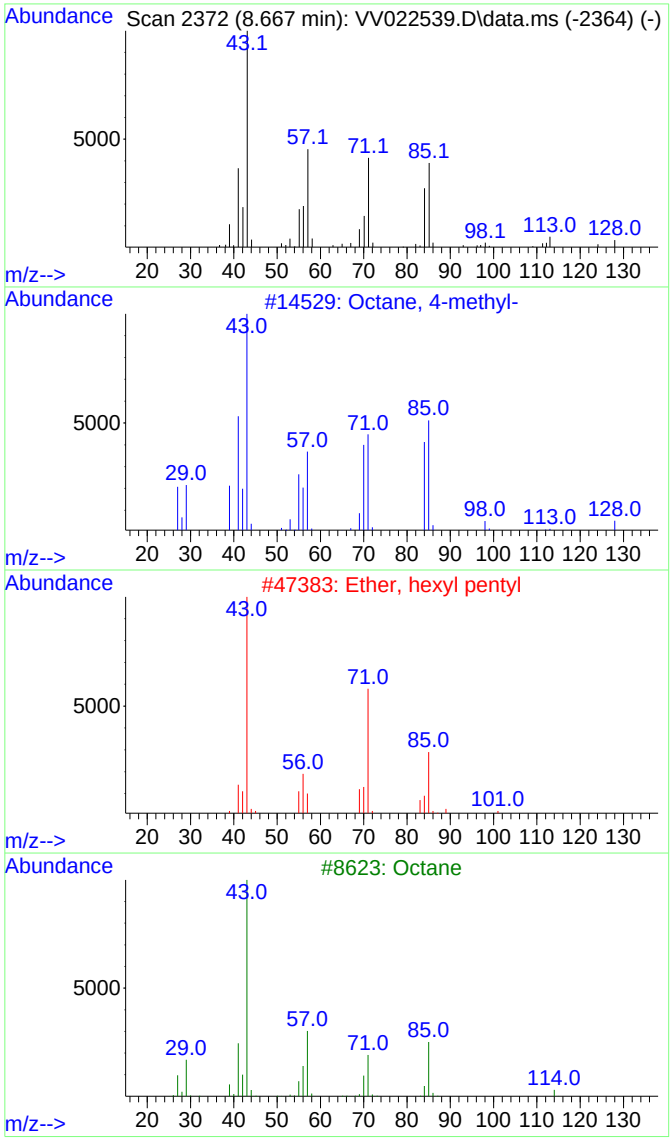
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

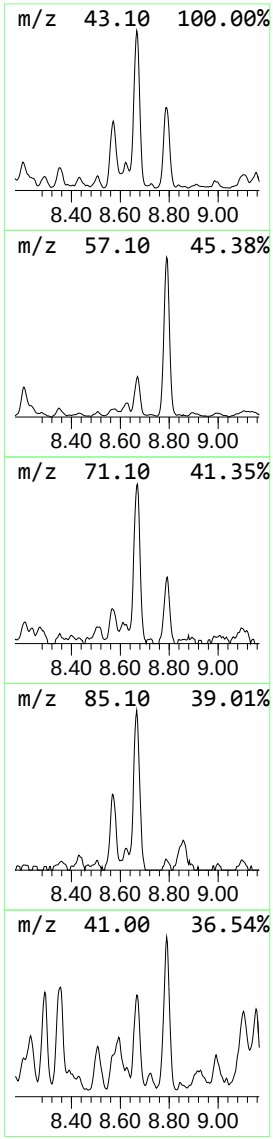
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	5.36 ug/L	80397	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	72
3	Octane	114	C8H18	000111-65-9	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

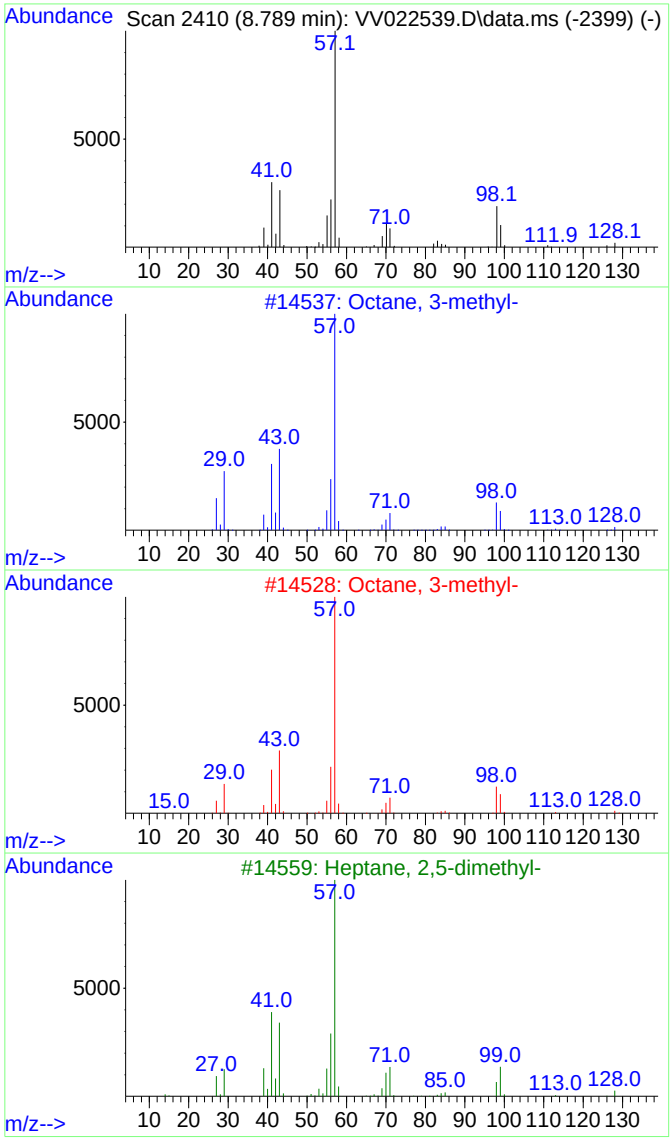
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

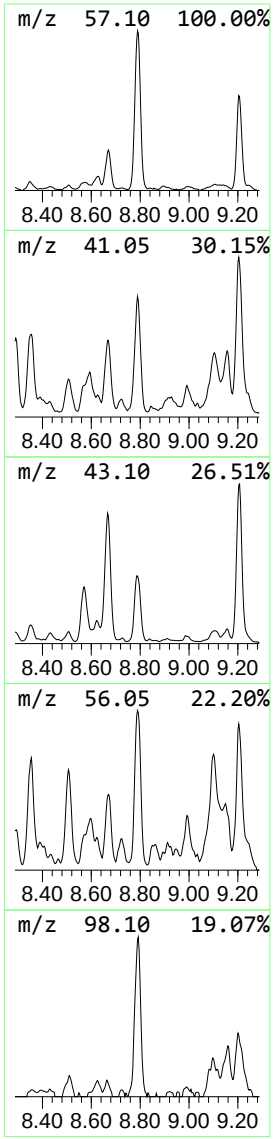
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.789	8.12 ug/L	121907	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	58
5	Octane, 3-methyl-	128	C9H20	002216-33-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

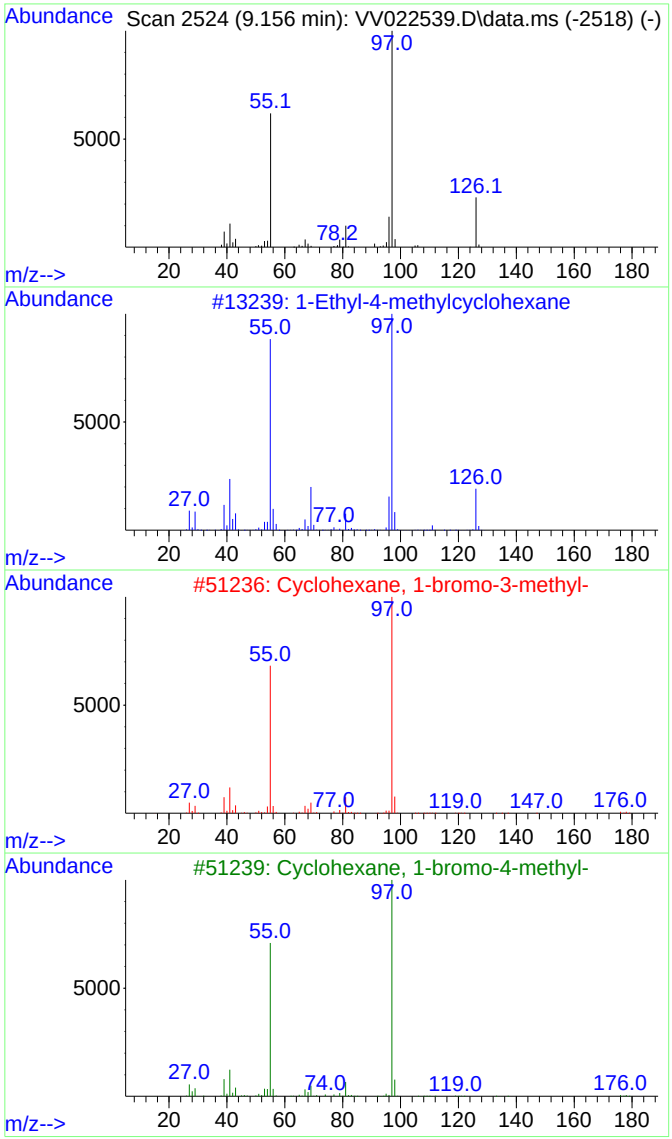
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

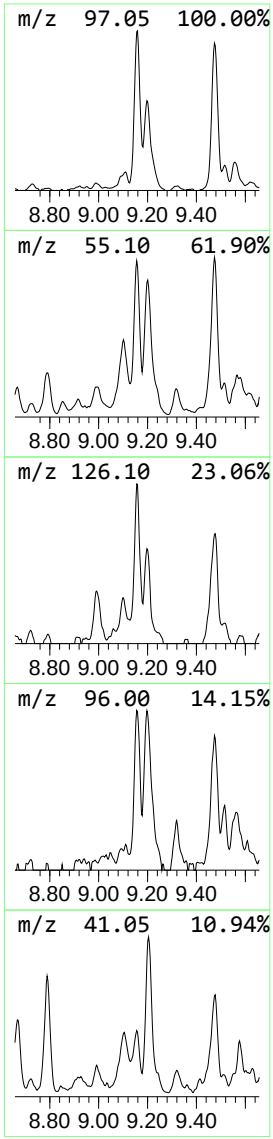
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.156 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.156	7.48 ug/L	112255	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50
2	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	45
3	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	45
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	42
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

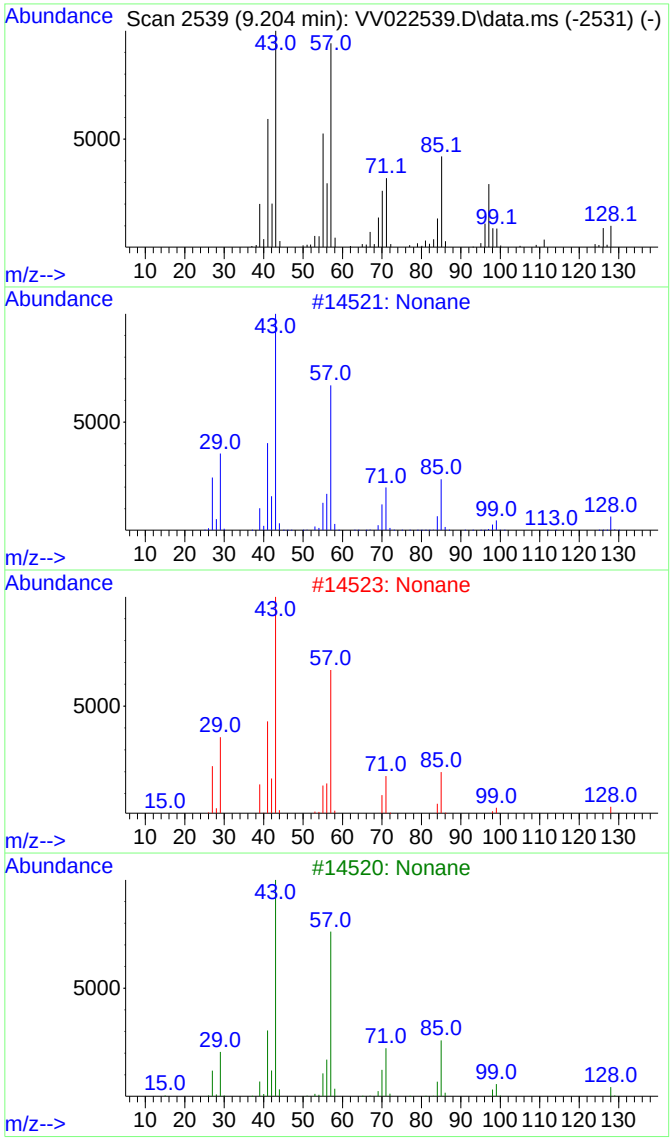
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

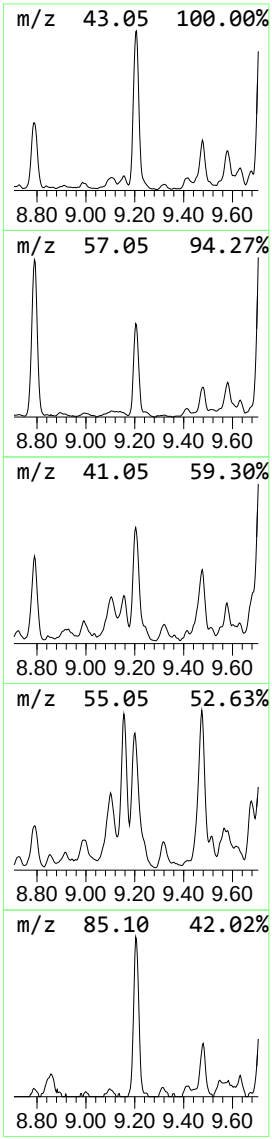
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	15.84 ug/L	237788	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	76
2	Nonane	128	C9H20	000111-84-2	76
3	Nonane	128	C9H20	000111-84-2	76
4	Nonane	128	C9H20	000111-84-2	58
5	Octane	114	C8H18	000111-65-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

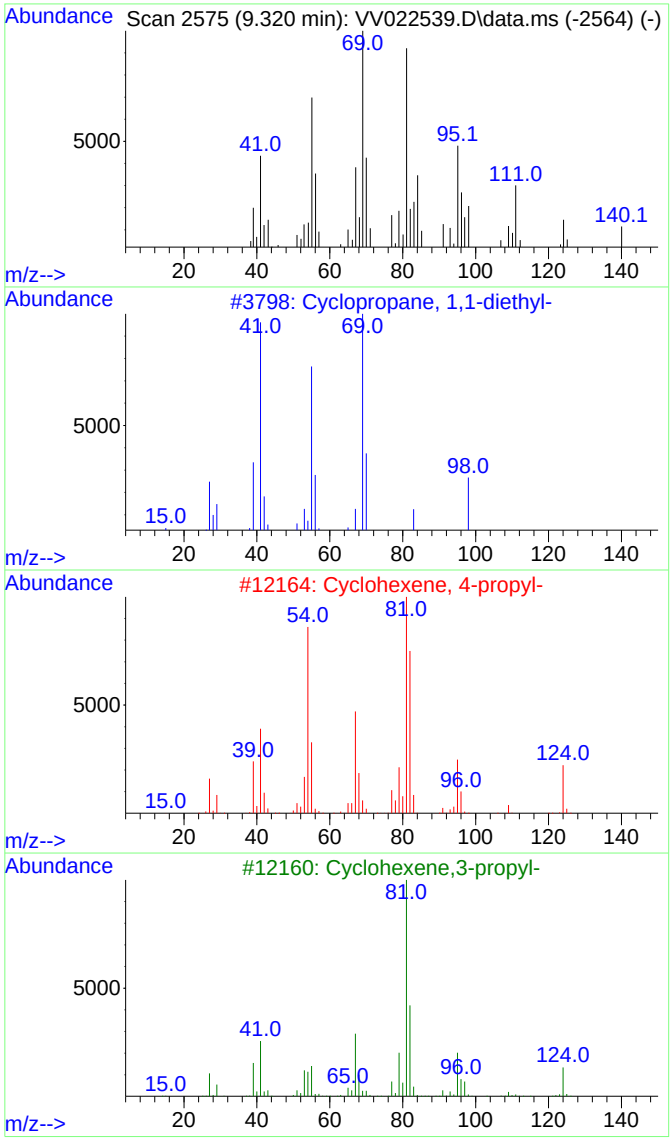
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

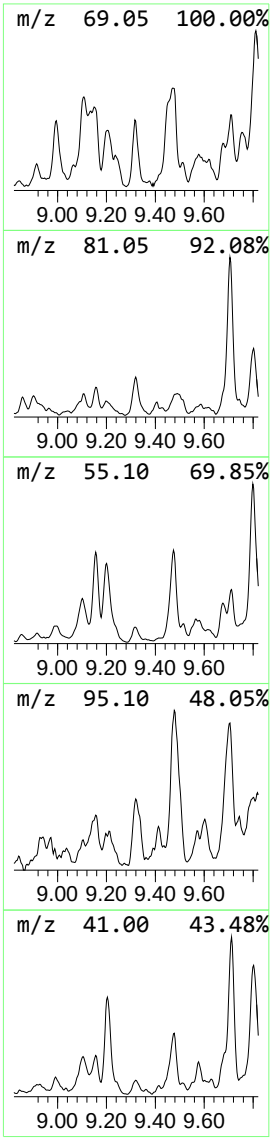
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.320 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	4.21 ug/L	63158	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	30
2	Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	30
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	25
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

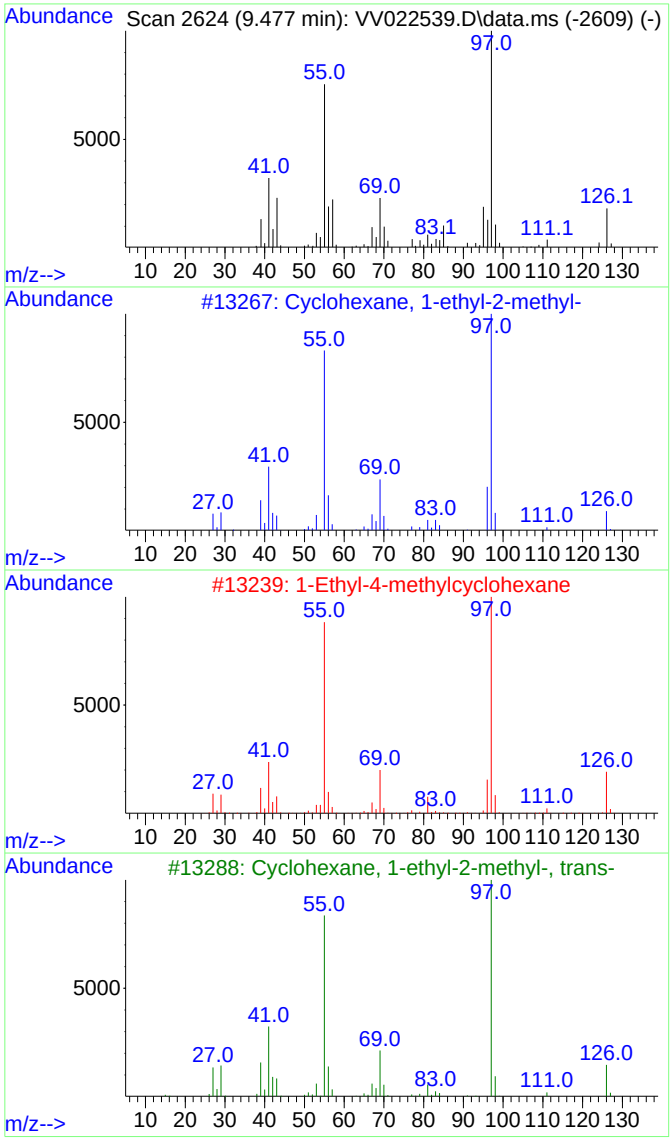
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

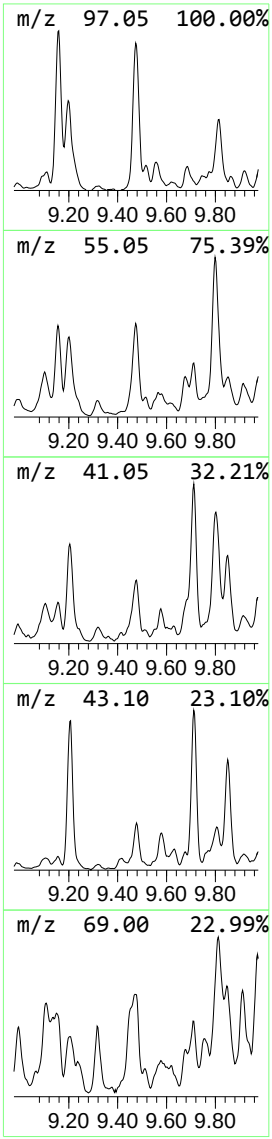
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.477 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	11.59 ug/L	173974	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	76
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	74
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

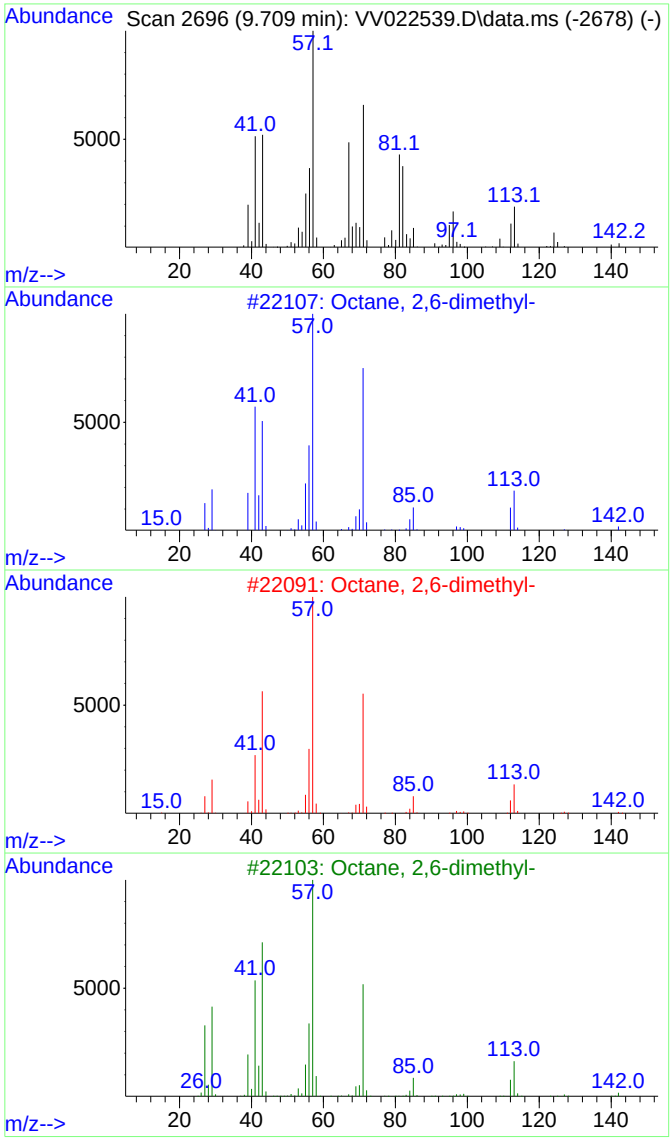
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

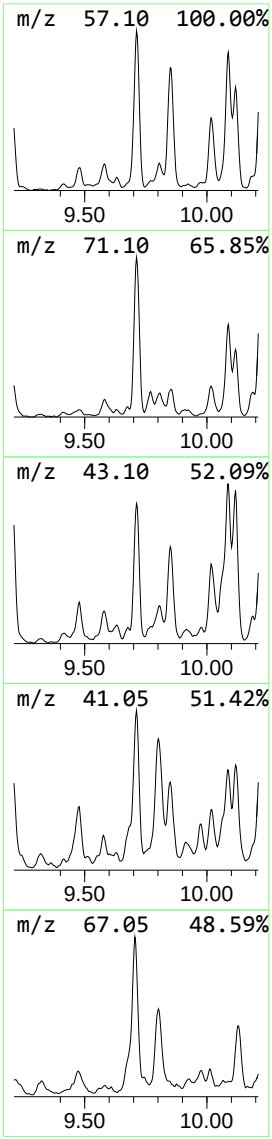
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.709	26.79 ug/L	402110	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	55
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

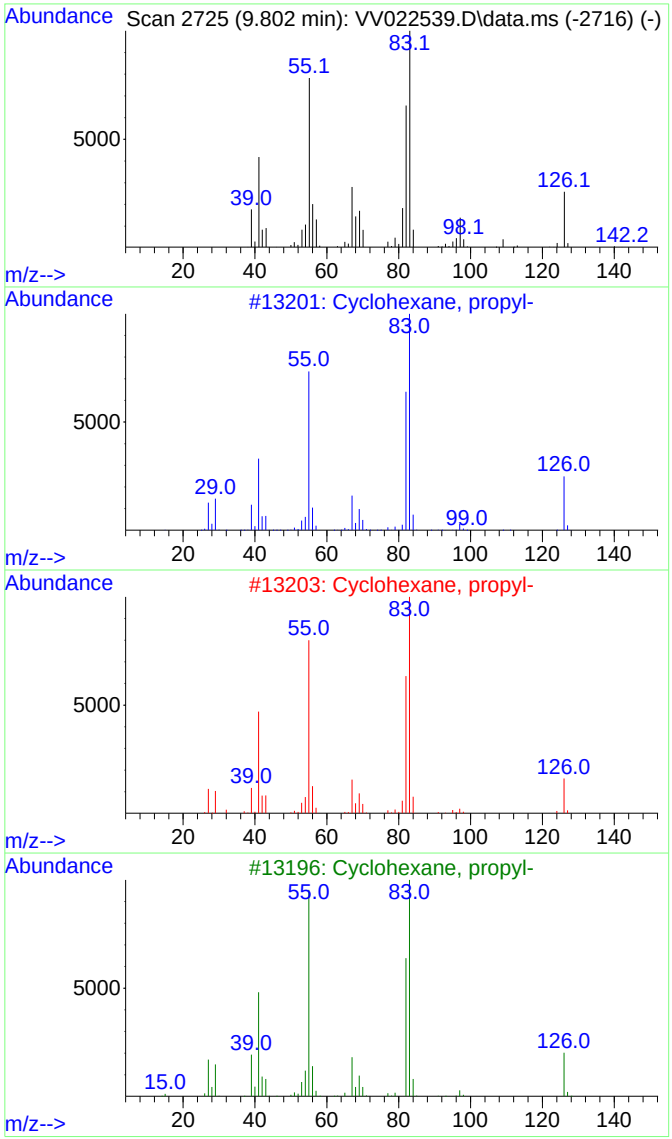
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

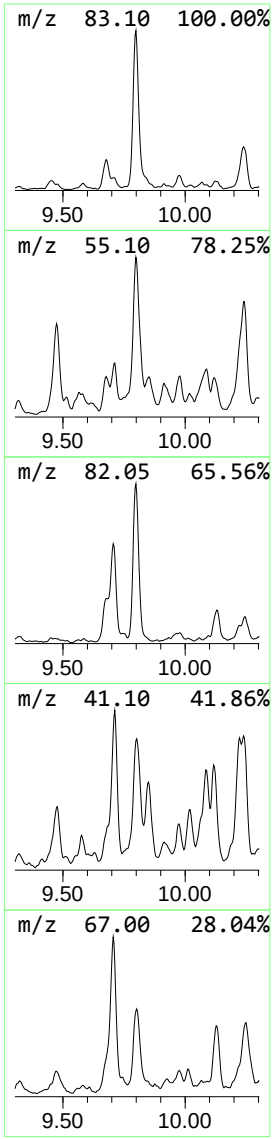
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic9.802 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	16.93 ug/L	254165	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

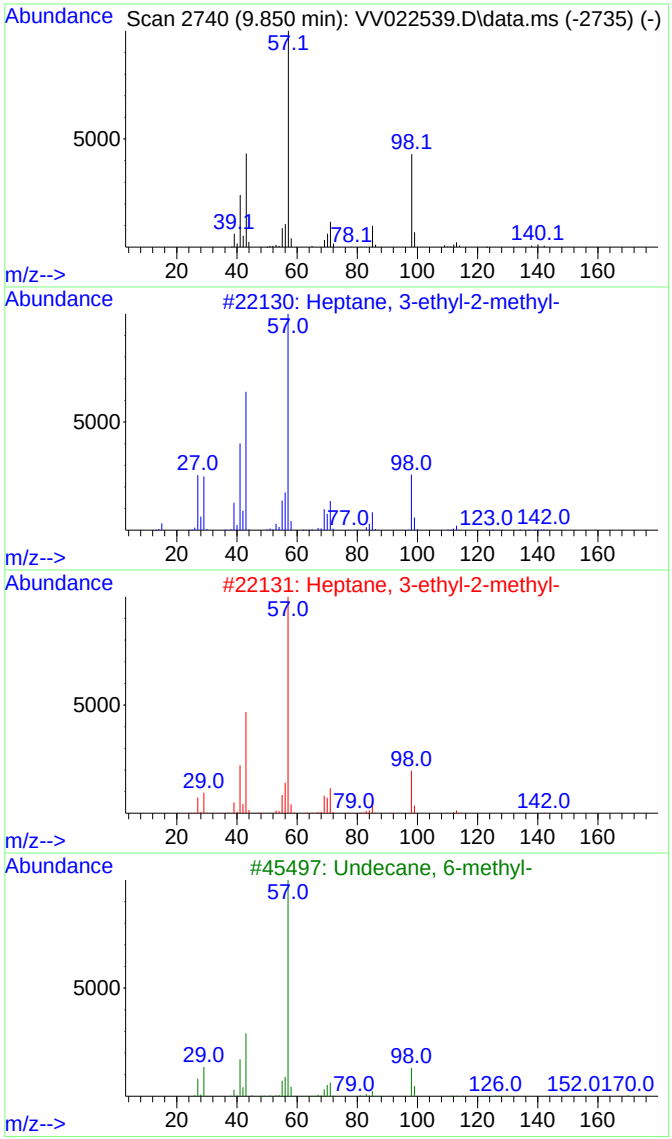
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

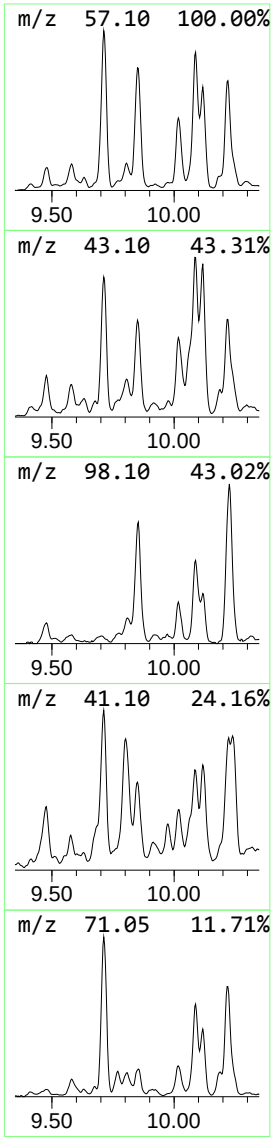
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.850	9.49 ug/L	142447	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	43
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	38
5	Octane, 3-methyl-	128	C9H20	002216-33-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

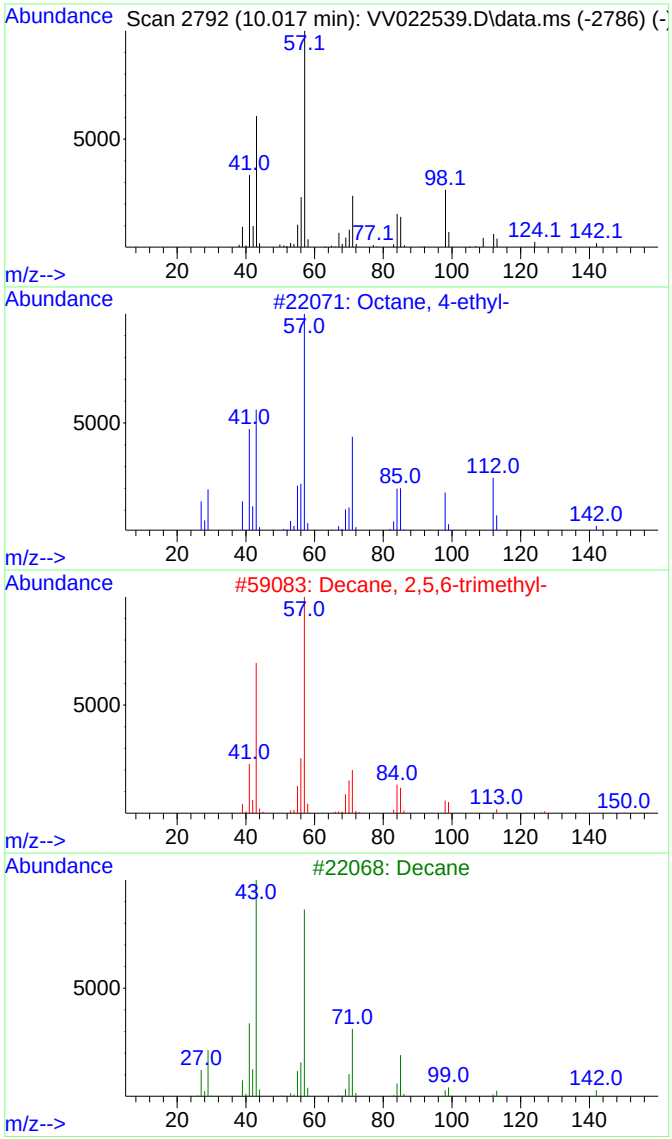
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

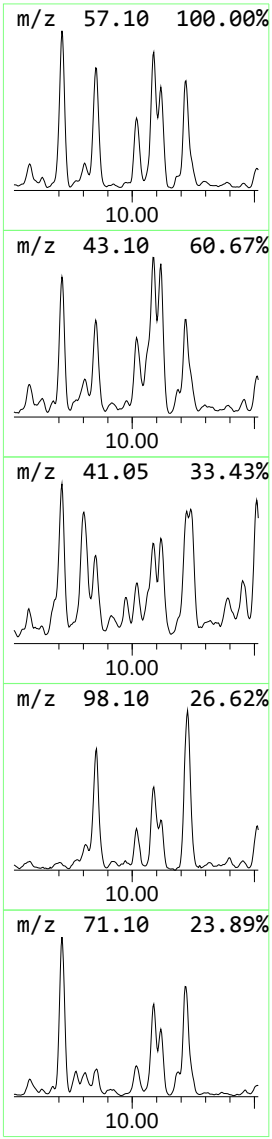
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	3.74 ug/L	56094	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
3	Decane	142	C10H22	000124-18-5	43
4	Octane, 3-methyl-	128	C9H20	002216-33-3	43
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

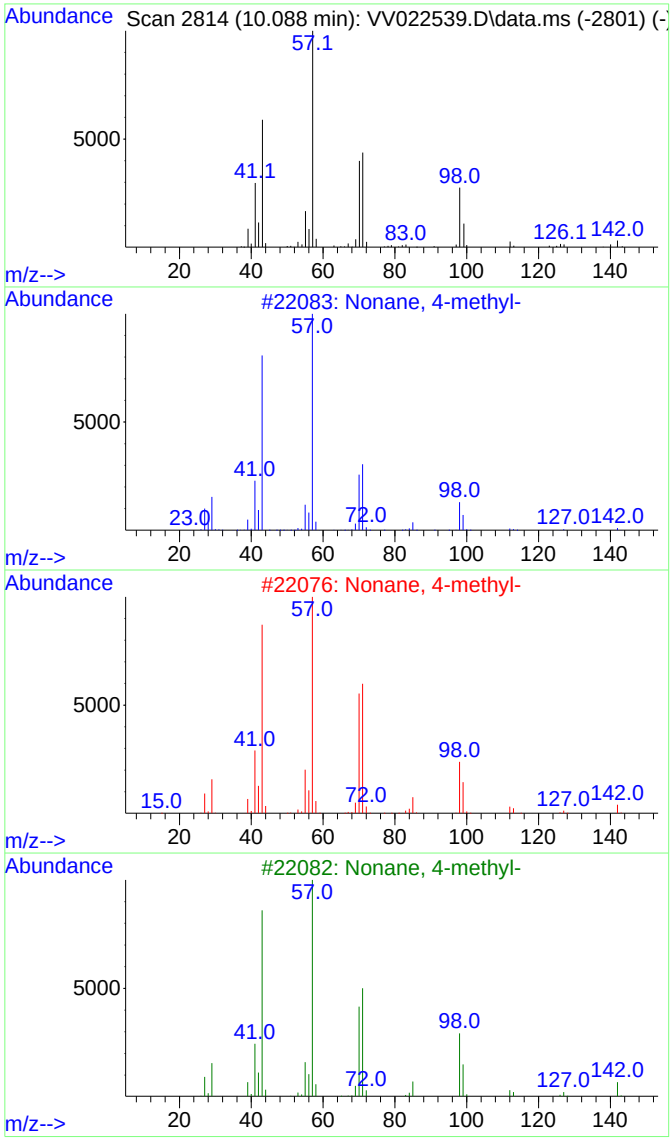
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

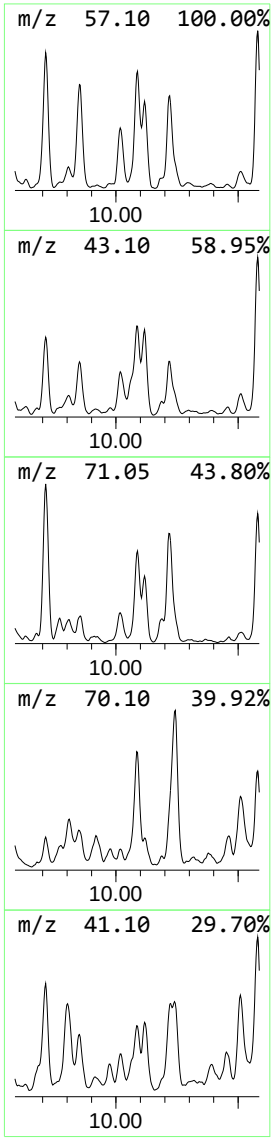
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.088	11.65 ug/L	192313	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

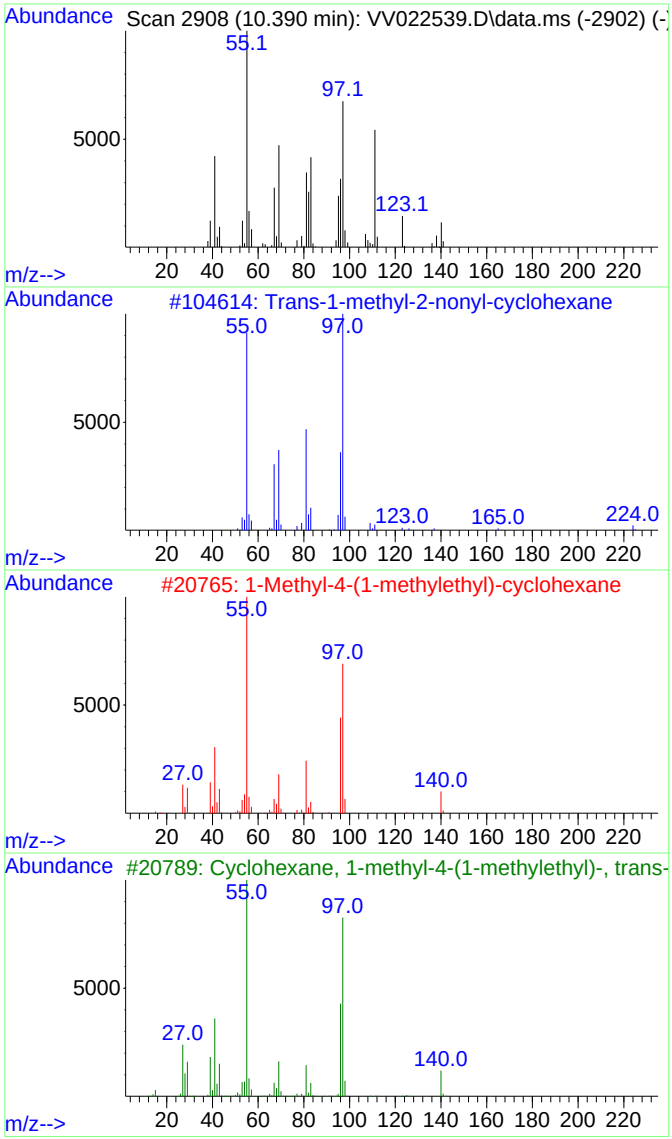
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

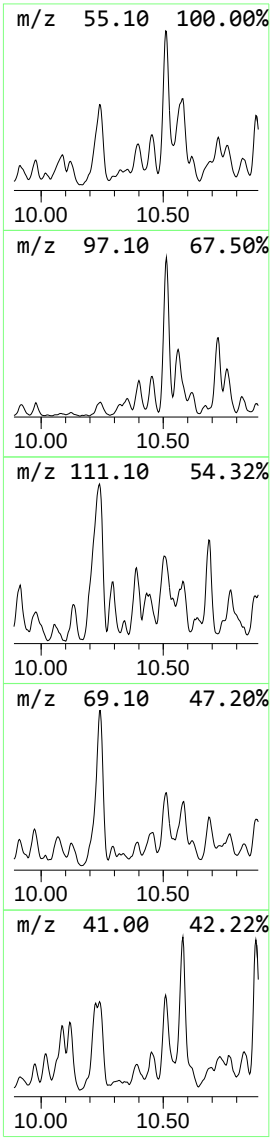
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic10.390 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	3.71 ug/L	61268	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	35
2	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	30
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	30
4	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	30
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

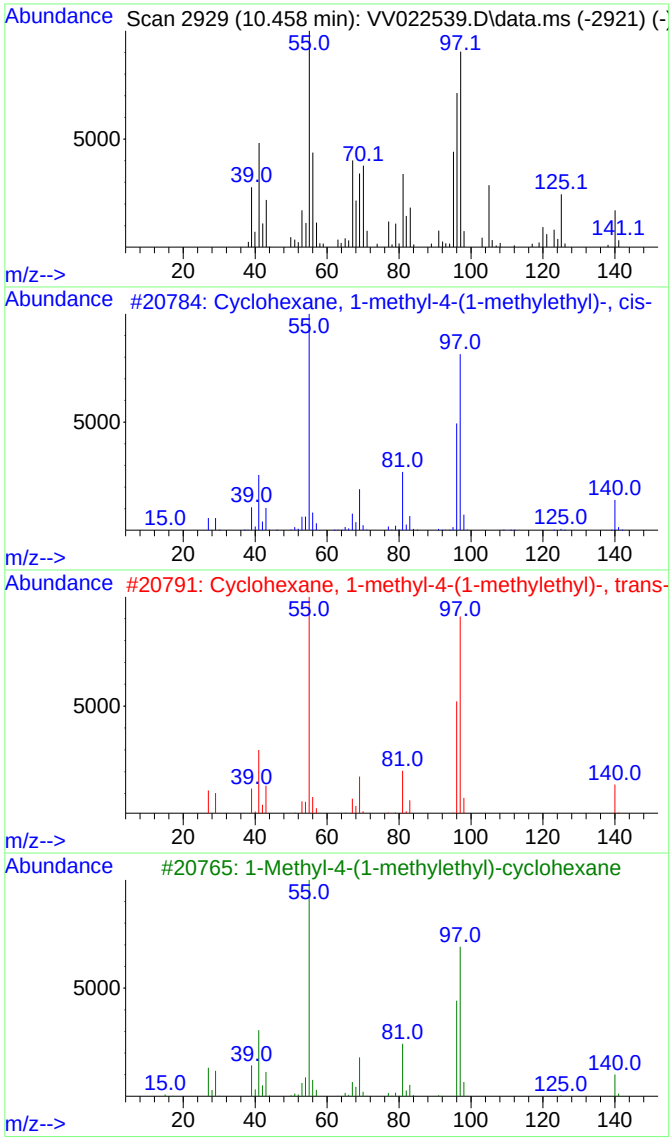
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

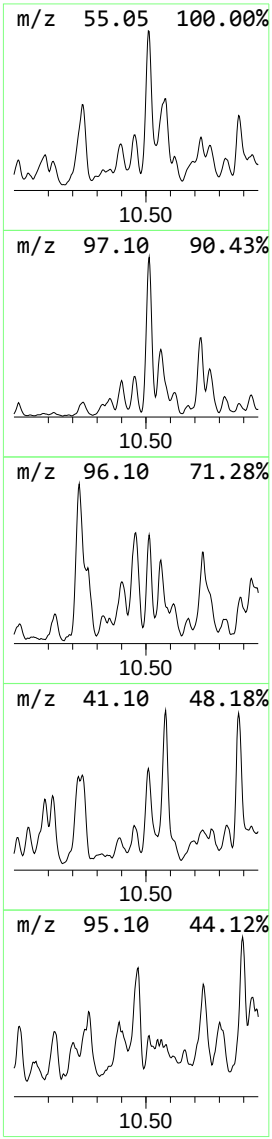
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic10.458 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	6.58 ug/L	108600	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
3	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	35
5	1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

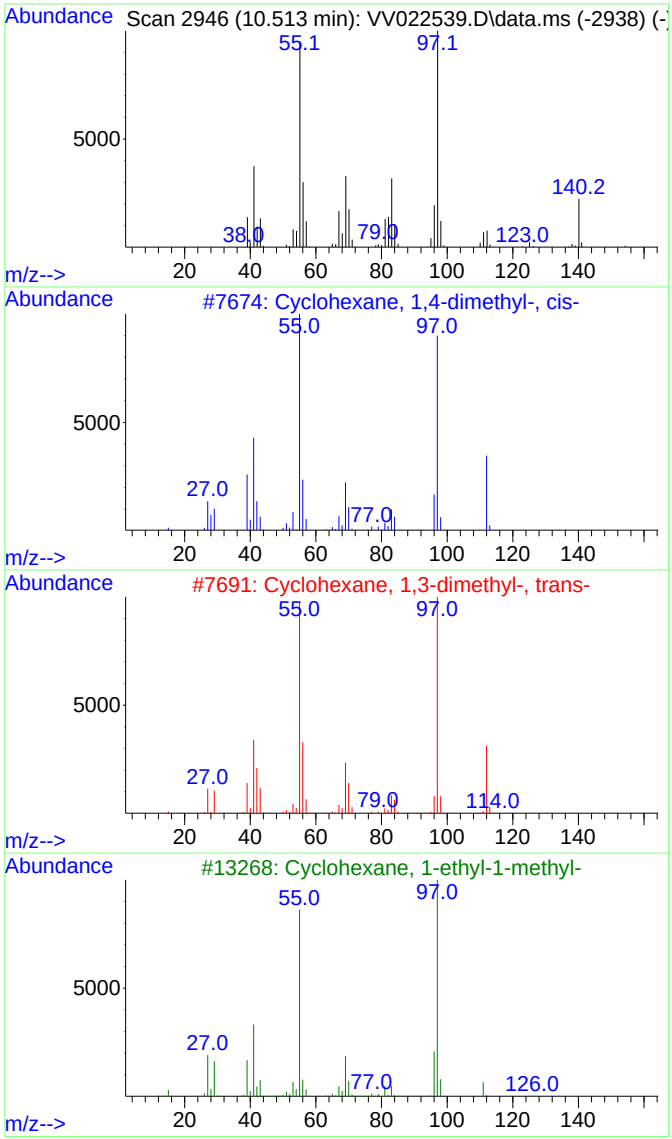
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

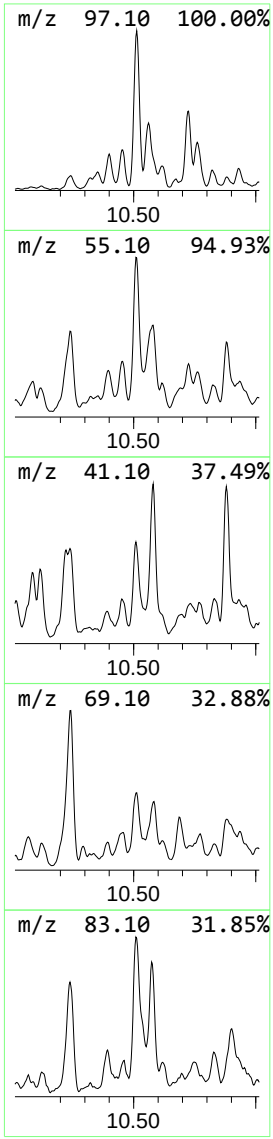
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic10.513 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	15.74 ug/L	259906	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

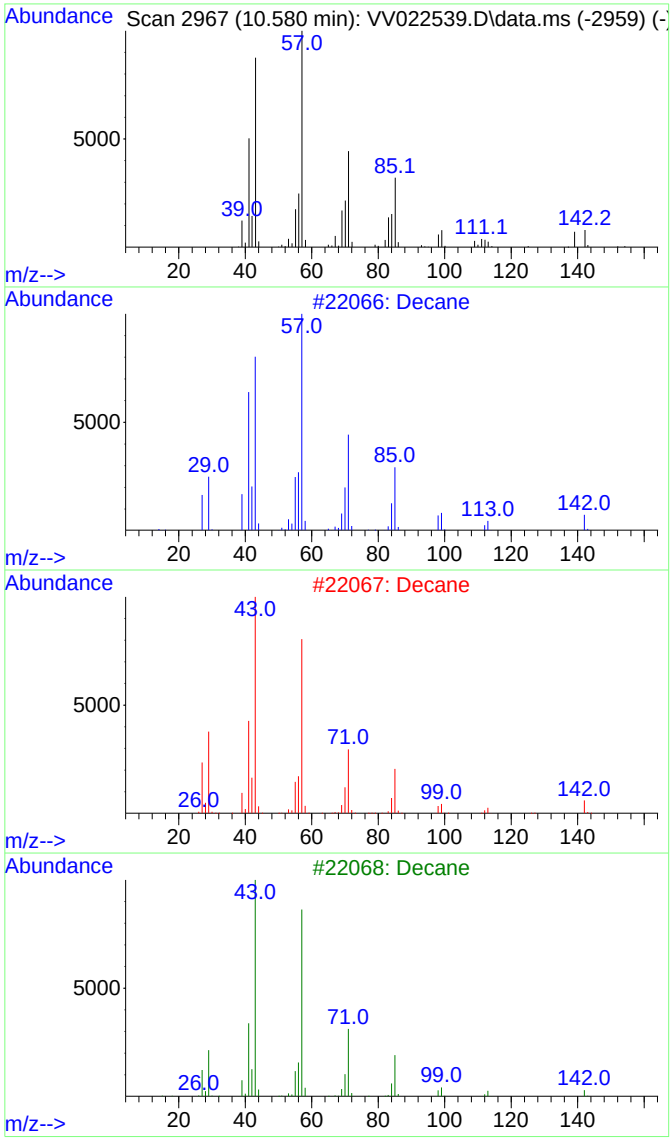
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

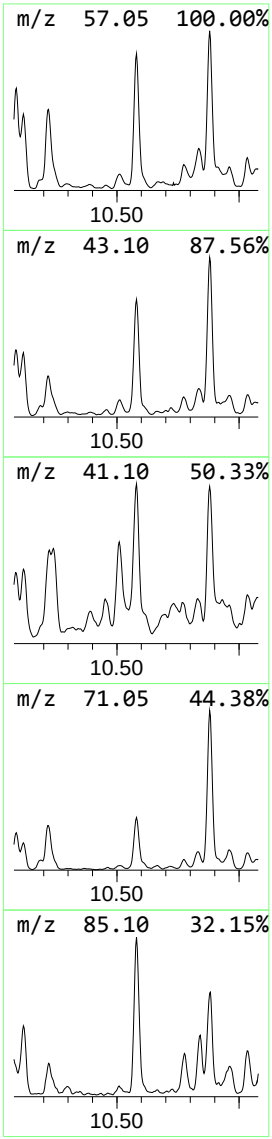
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	18.96 ug/L	312935	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	93
3	Decane	142	C10H22	000124-18-5	90
4	Decane	142	C10H22	000124-18-5	90
5	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

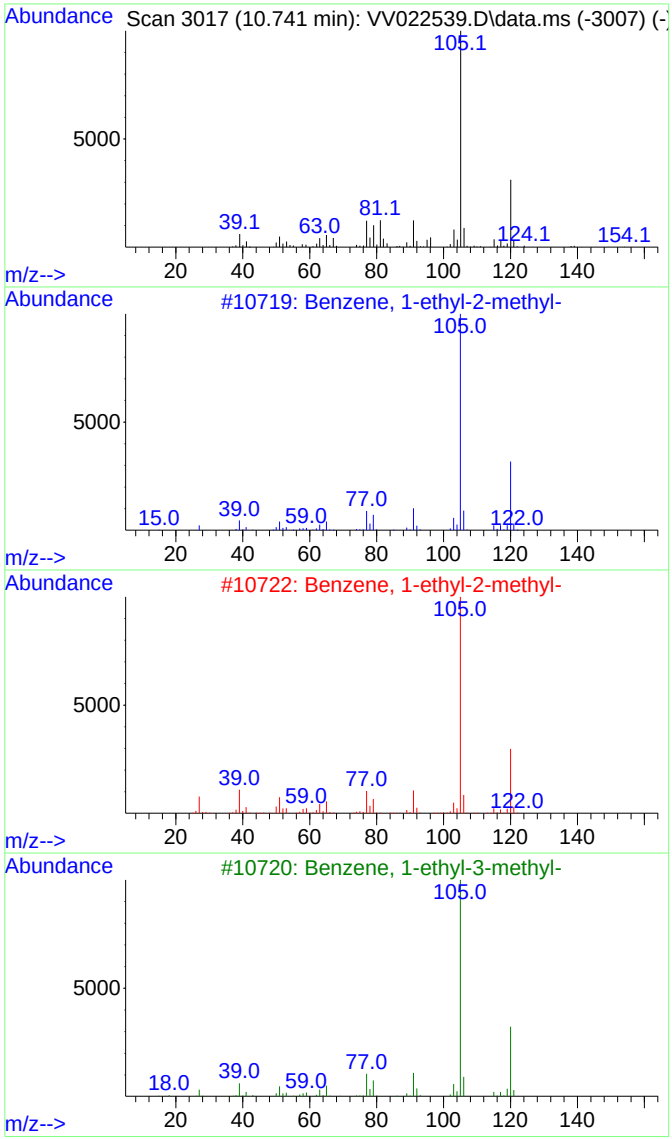
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

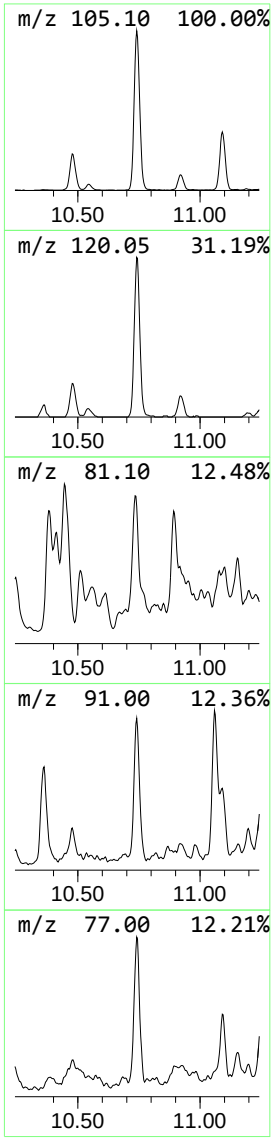
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	23.89 ug/L	394436	1,4-Dichlorobenzene-d4	11.255

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-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	89
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

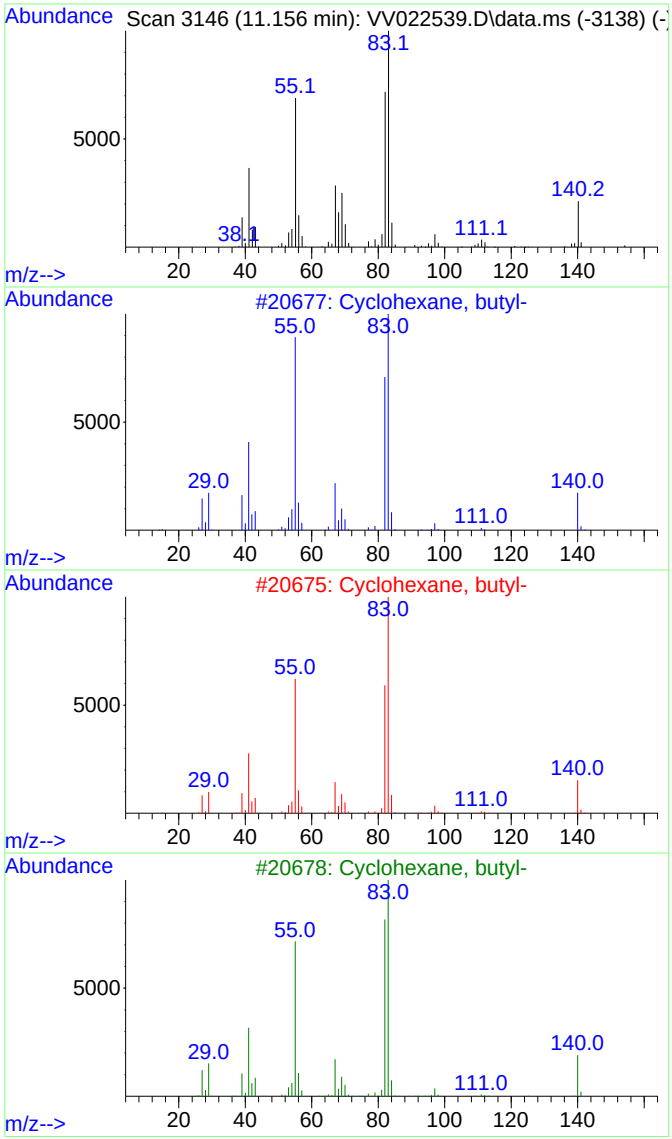
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

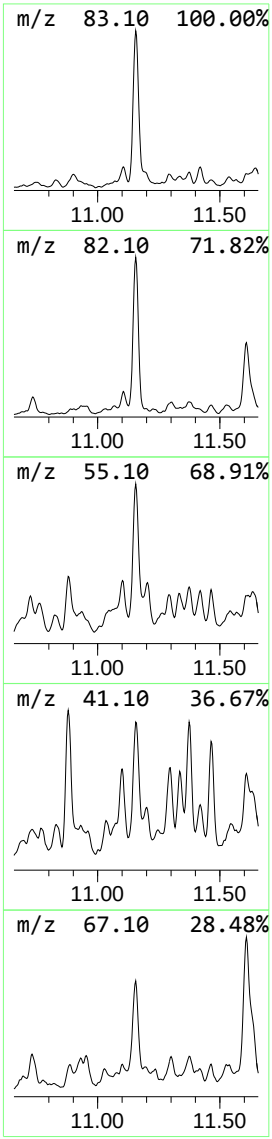
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic11.156 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.156	21.07 ug/L	347843	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

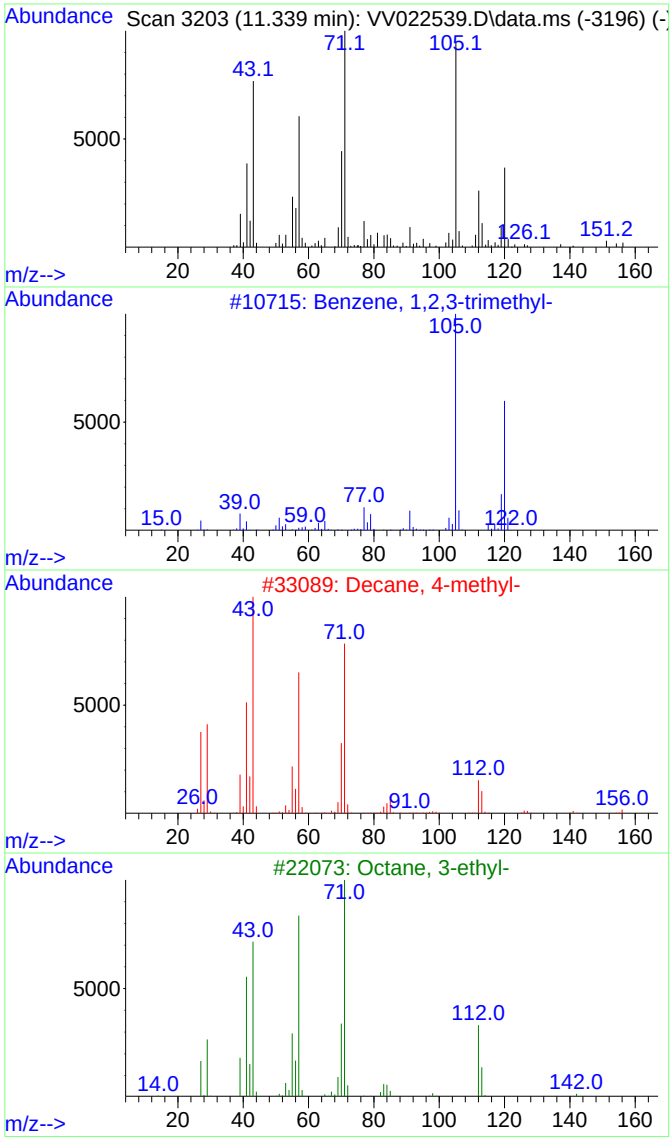
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

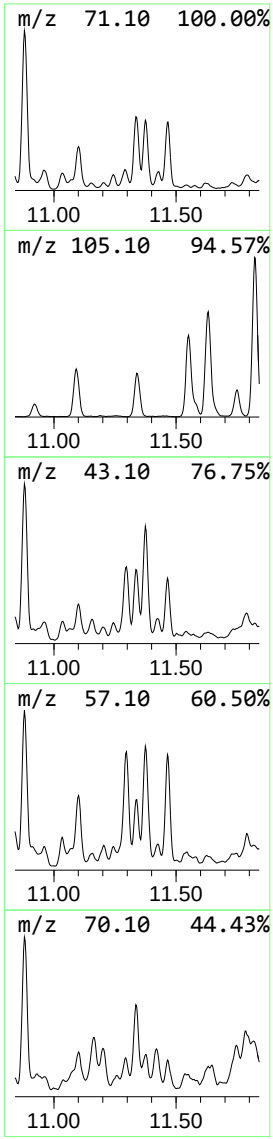
****

Peak Number 32 Benzene, 1,2,3-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	14.34 ug/L	236747	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53
2	Decane, 4-methyl-	156	C11H24	002847-72-5	52
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	49
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

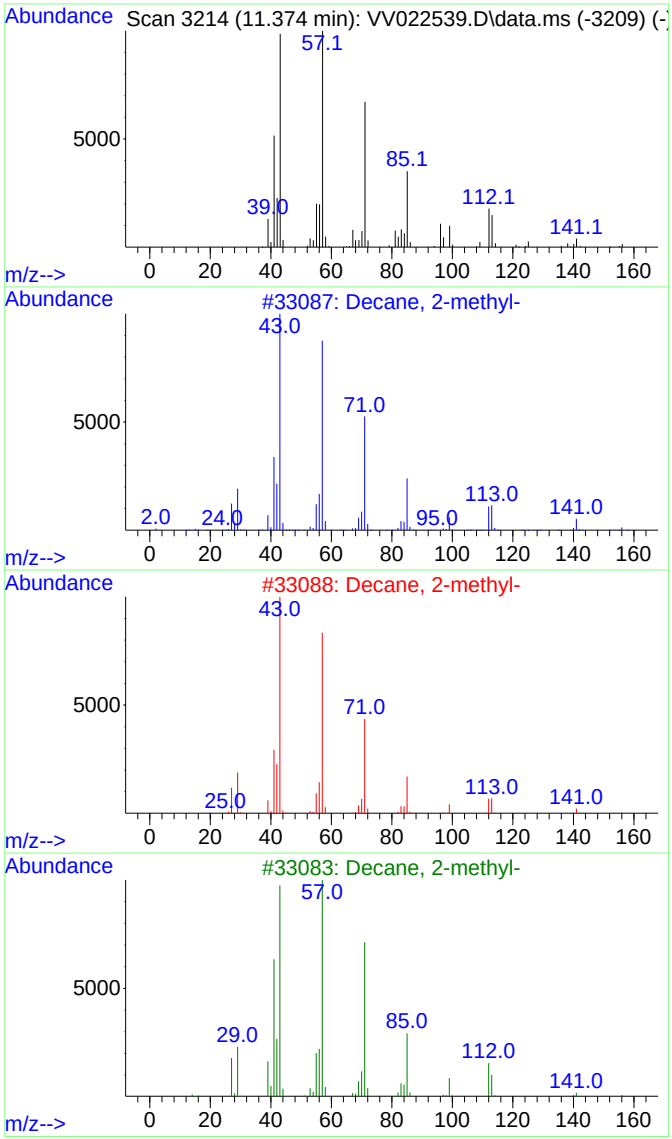
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

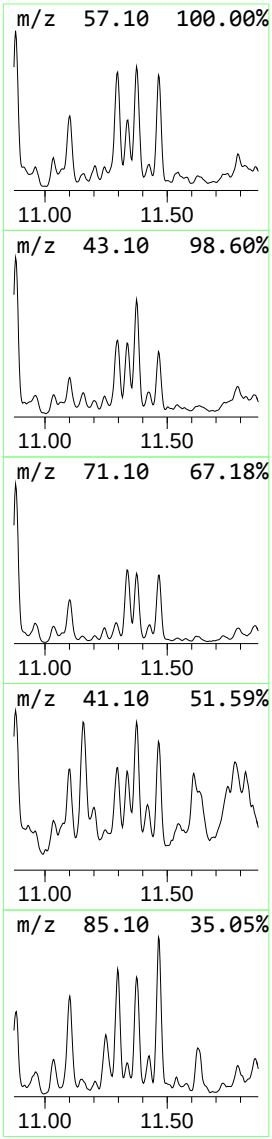
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	15.69 ug/L	258988	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	93
2	Decane, 2-methyl-	156	C11H24	006975-98-0	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

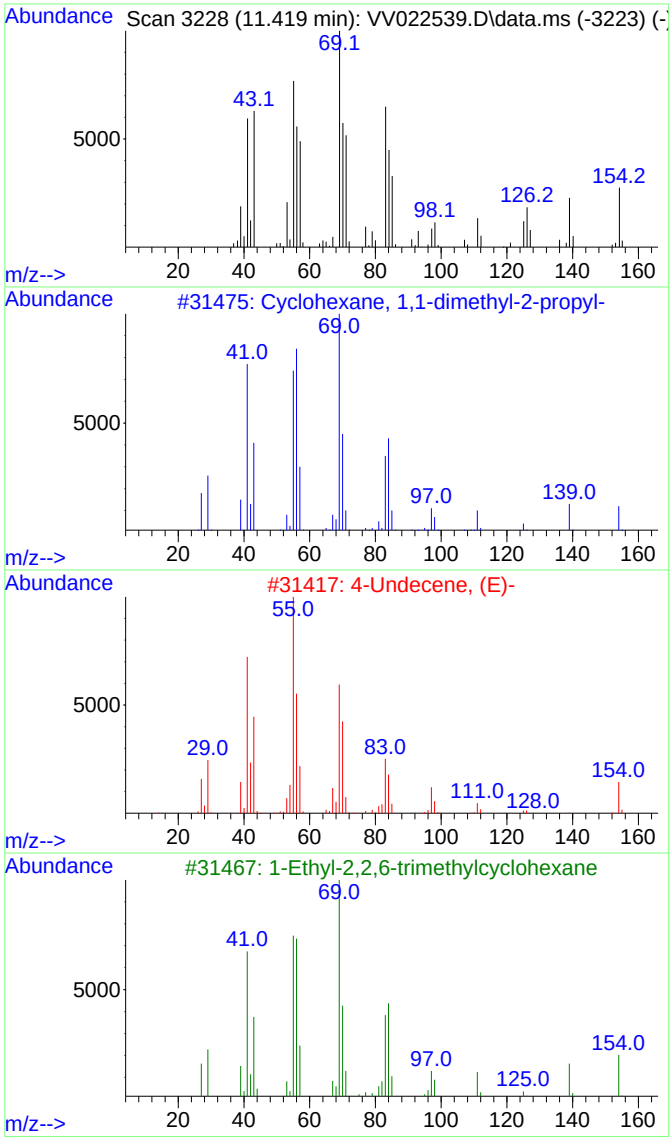
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

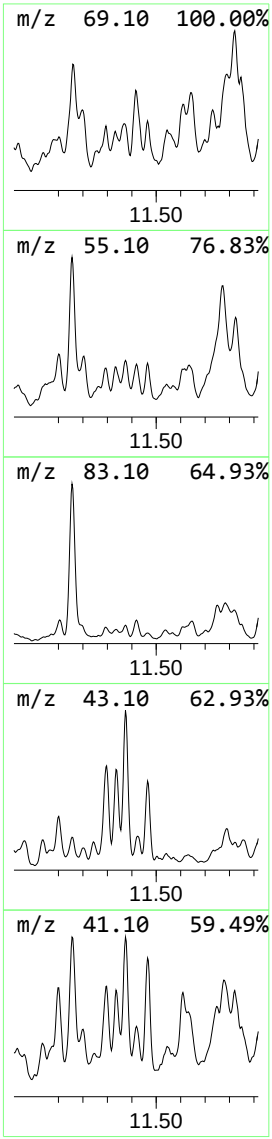
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.419 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	5.73 ug/L	94633	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	76
2	4-Undecene, (E)-	154	C11H22	000693-62-9	68
3	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	64
4	3-Undecene, (E)-	154	C11H22	001002-68-2	58
5	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

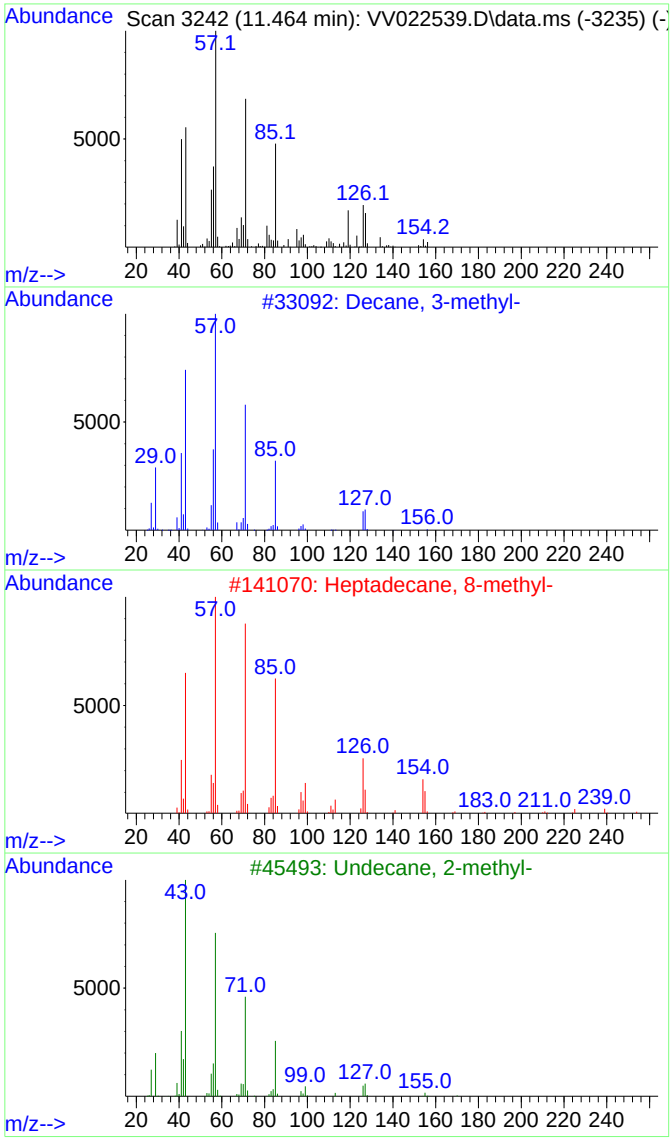
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

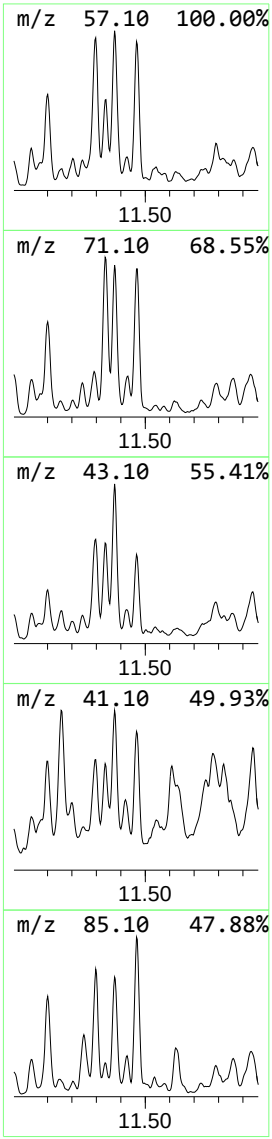
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	16.76 ug/L	276660	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

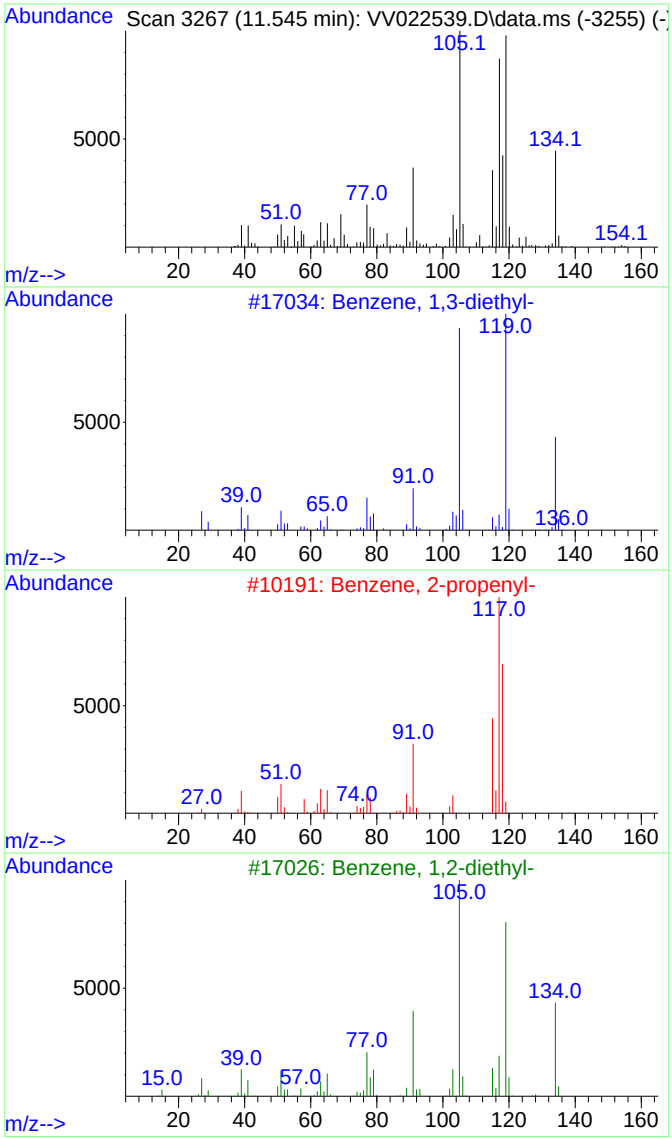
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

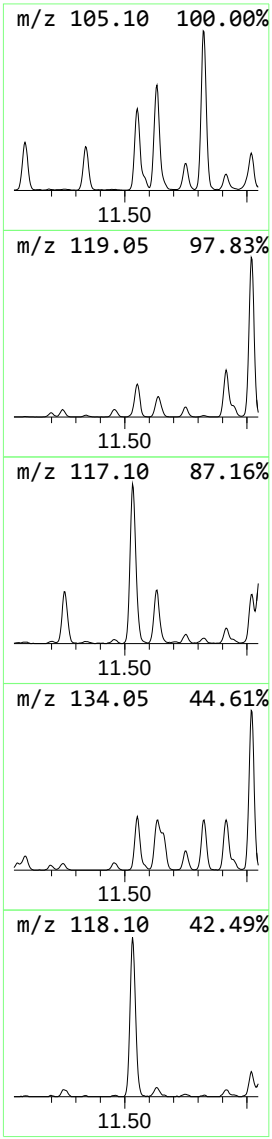
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	34.59 ug/L	571081	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

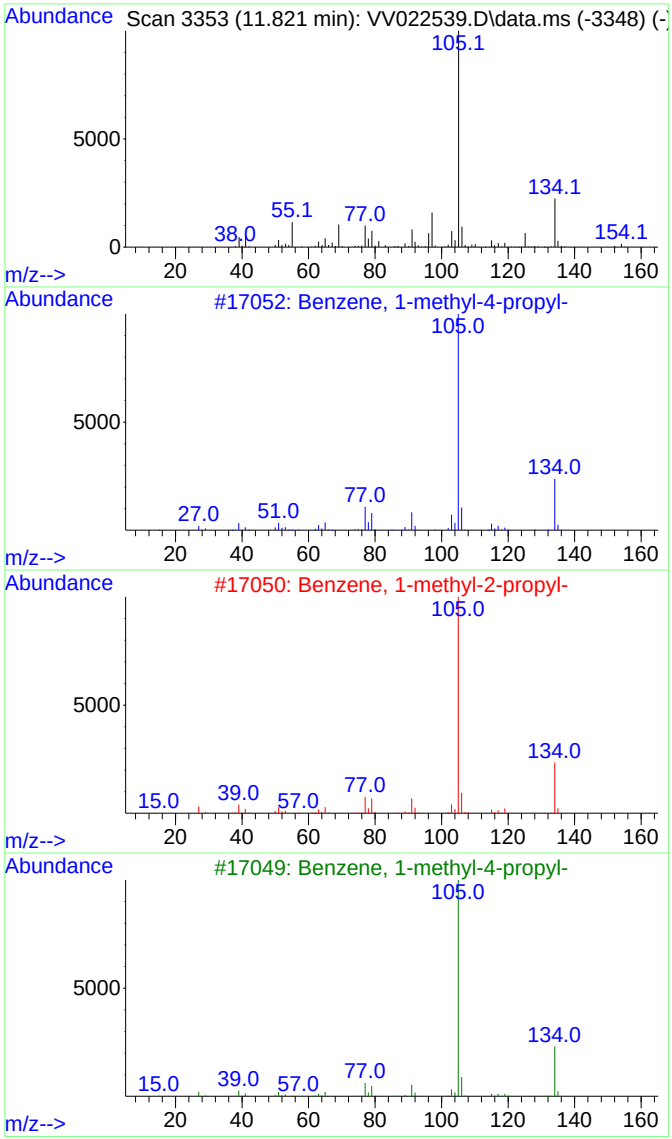
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

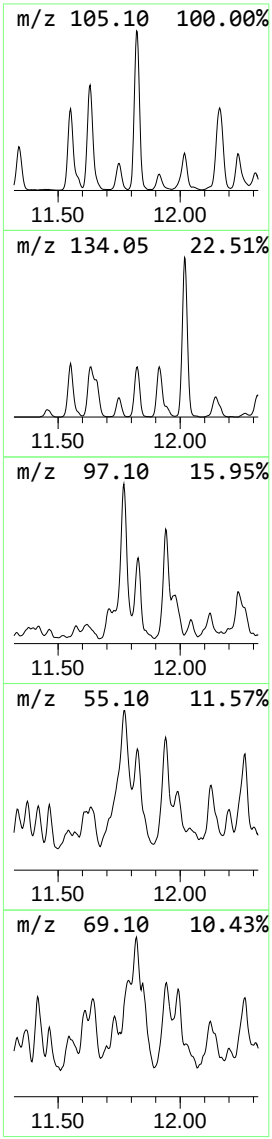
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	33.07 ug/L	545889	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	92
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

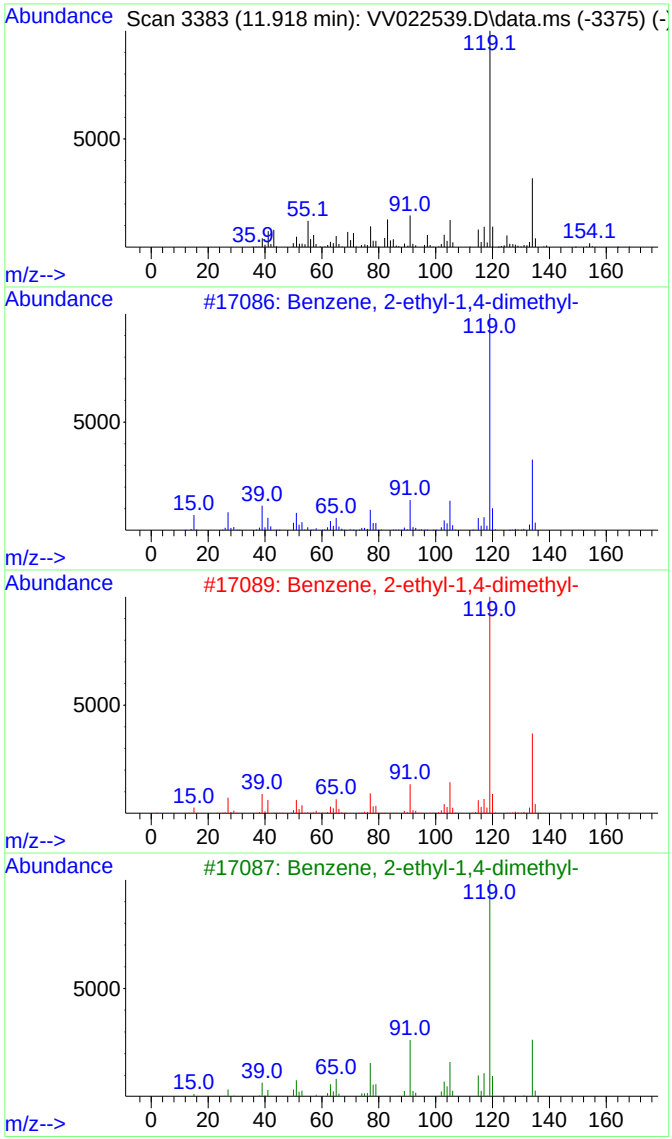
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

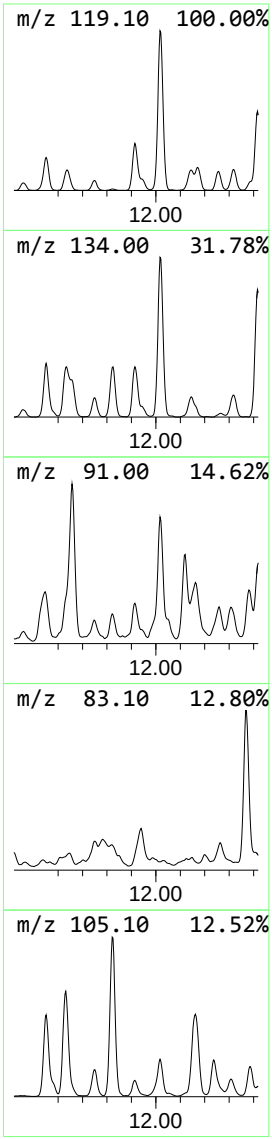
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.918	14.49 ug/L	239132	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

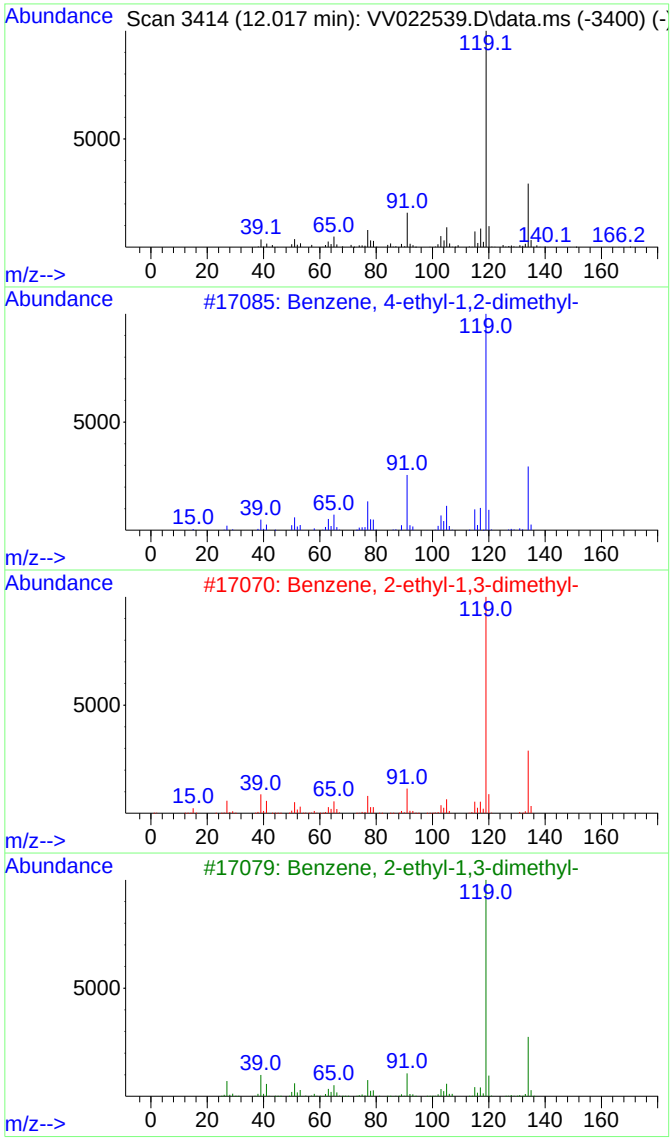
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

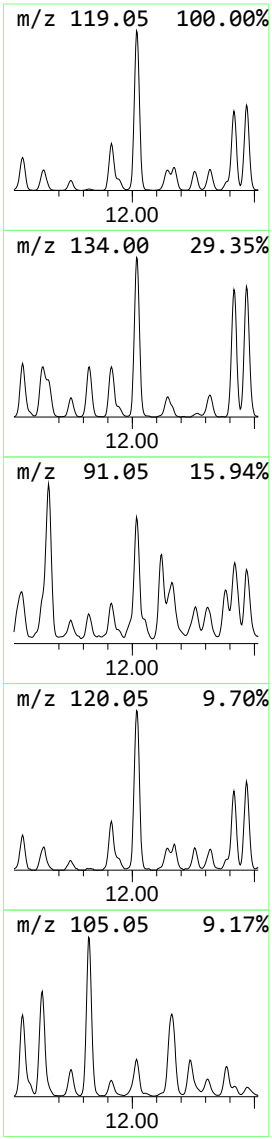
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	49.26 ug/L	813148	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

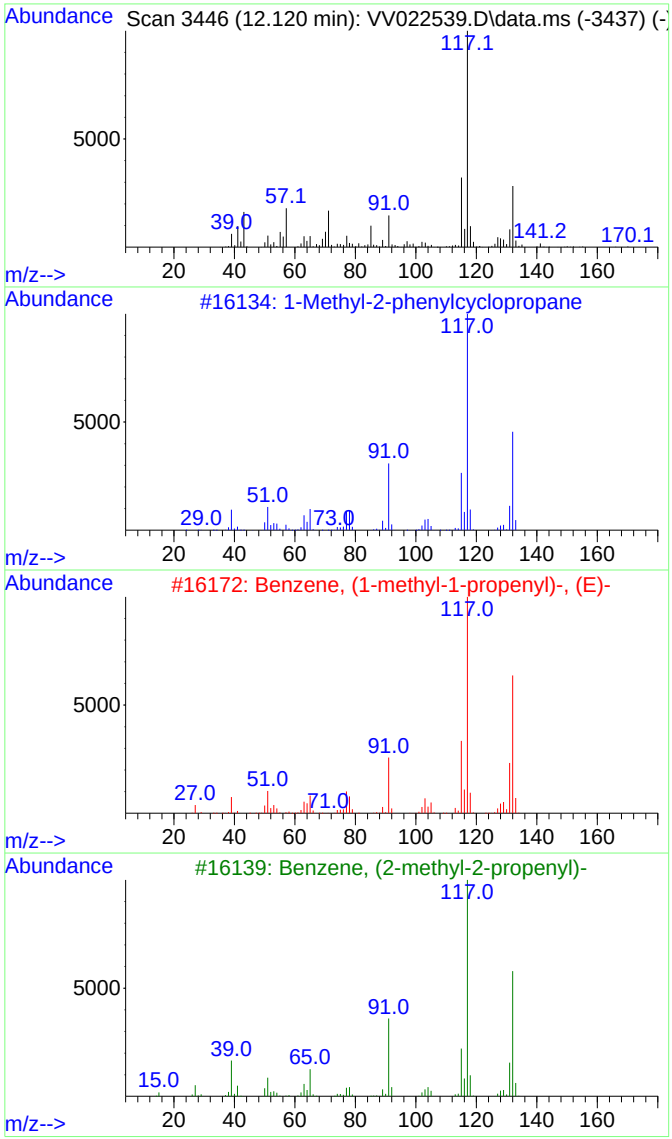
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

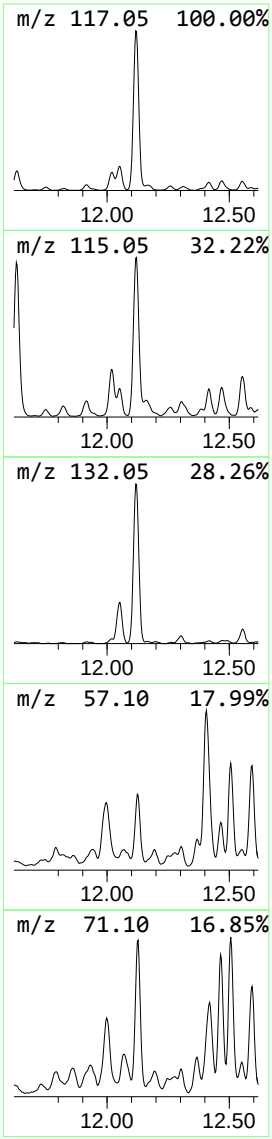
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1-Methyl-2-phenylcyclopropane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	56.74 ug/L	936653	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

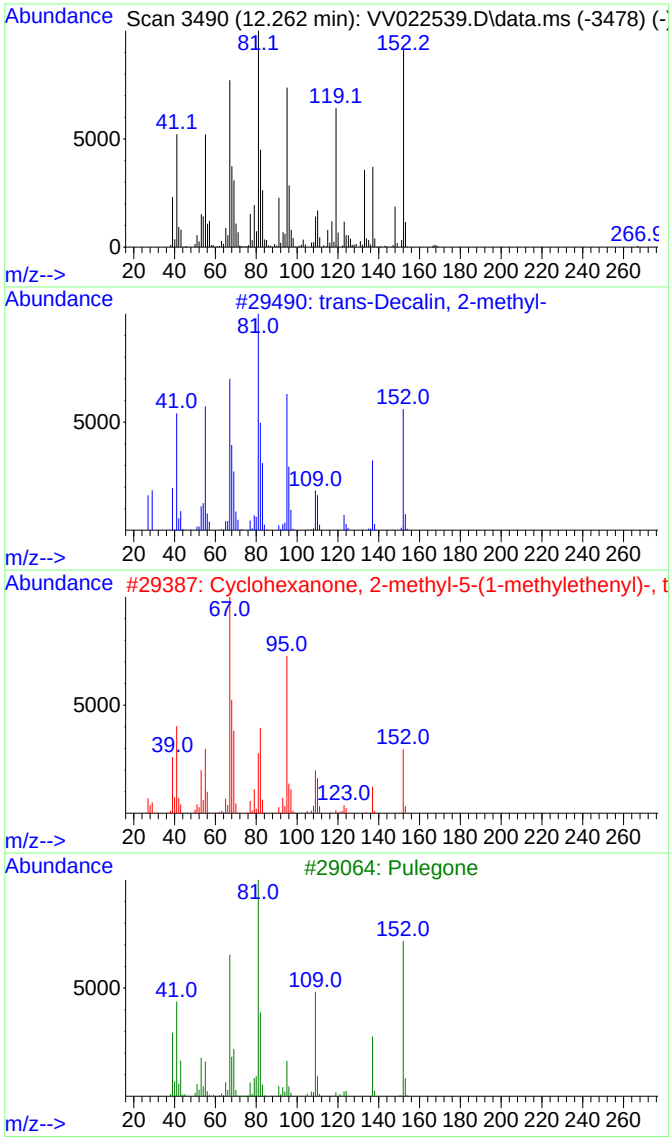
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

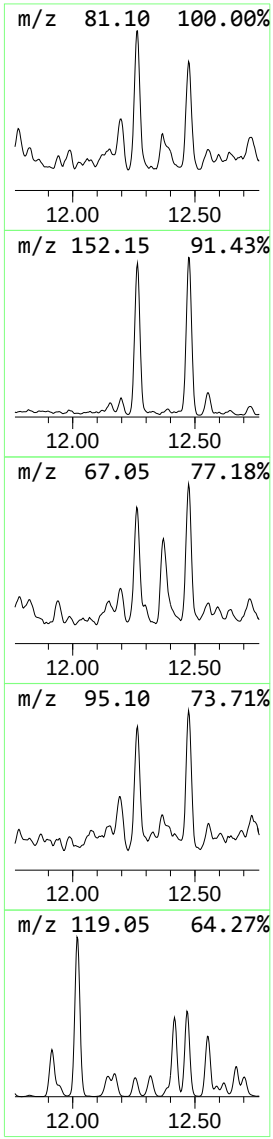
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 trans-Decalin, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	38.39 ug/L	633729	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
3	Pulegone	152	C10H16O	000089-82-7	62
4	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	58
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

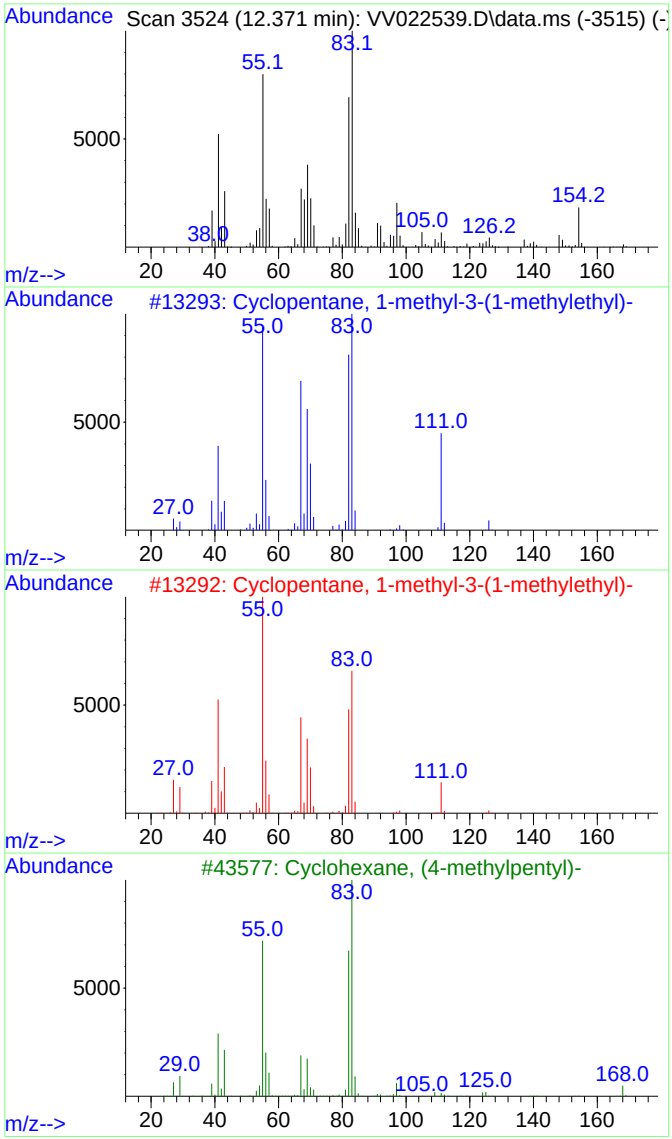
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

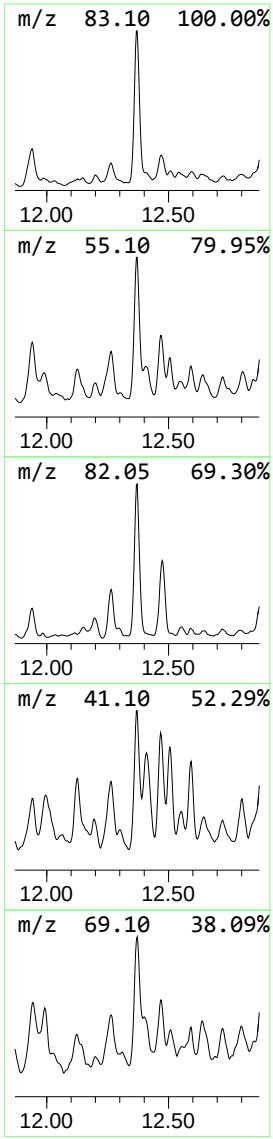
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic12.371 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.371	44.89 ug/L	741005	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	58
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

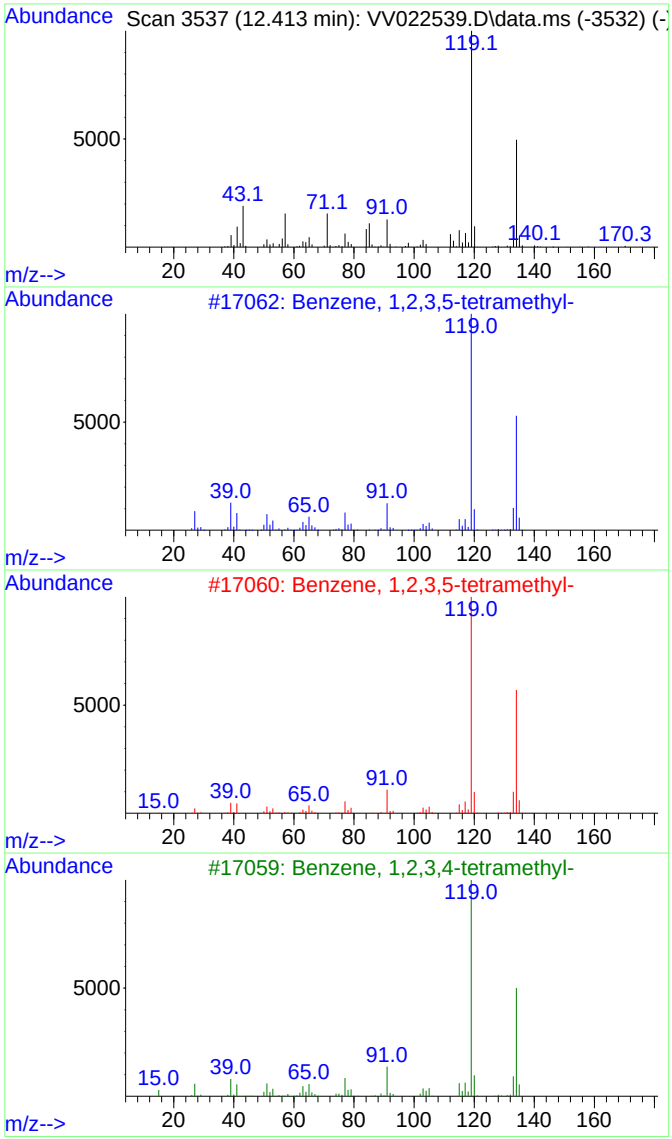
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

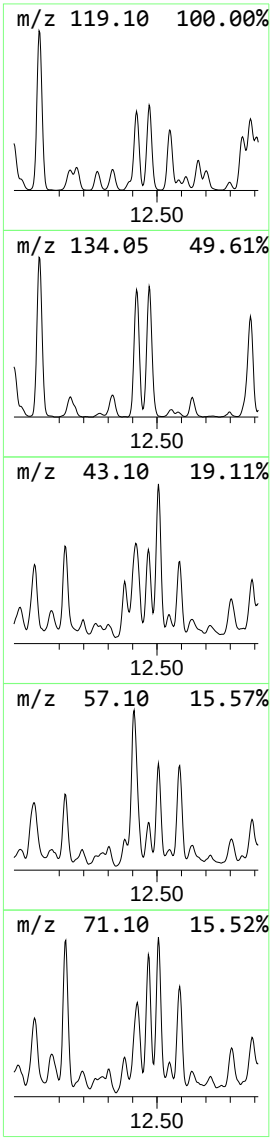
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	43.34 ug/L	715539	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

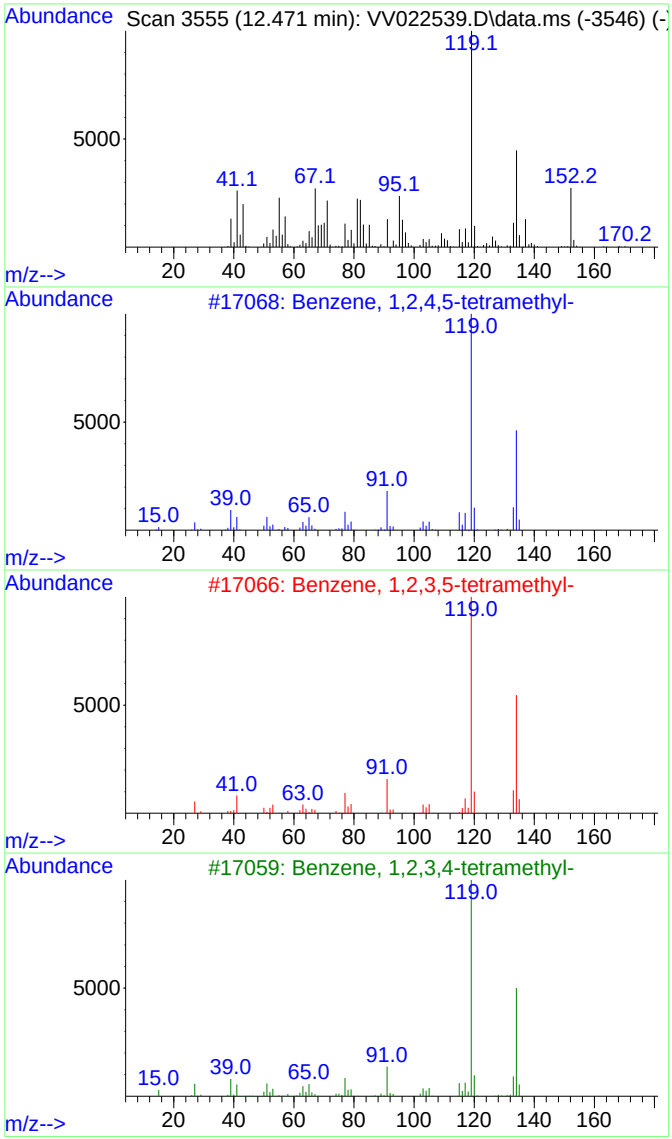
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

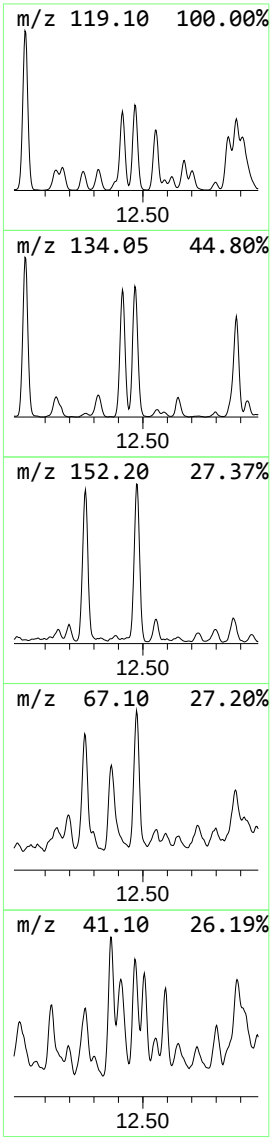
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	57.70 ug/L	952488	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

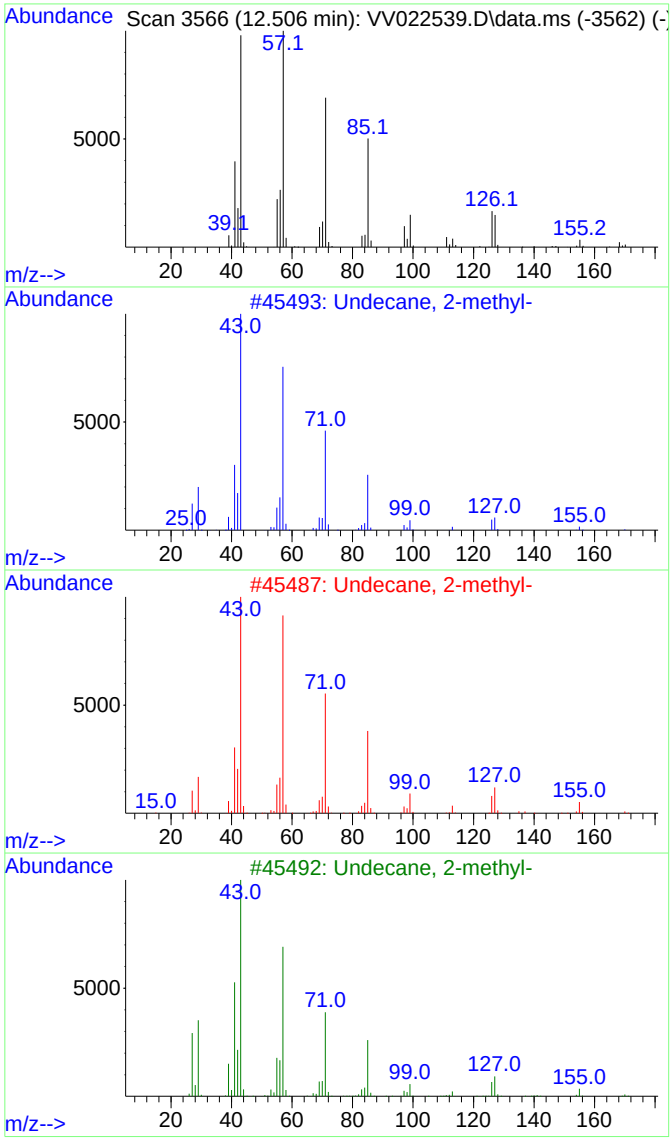
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

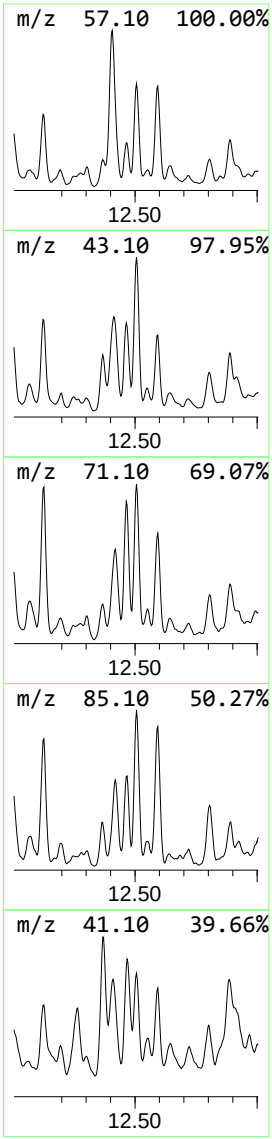
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.506	15.14 ug/L	249903	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	90
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

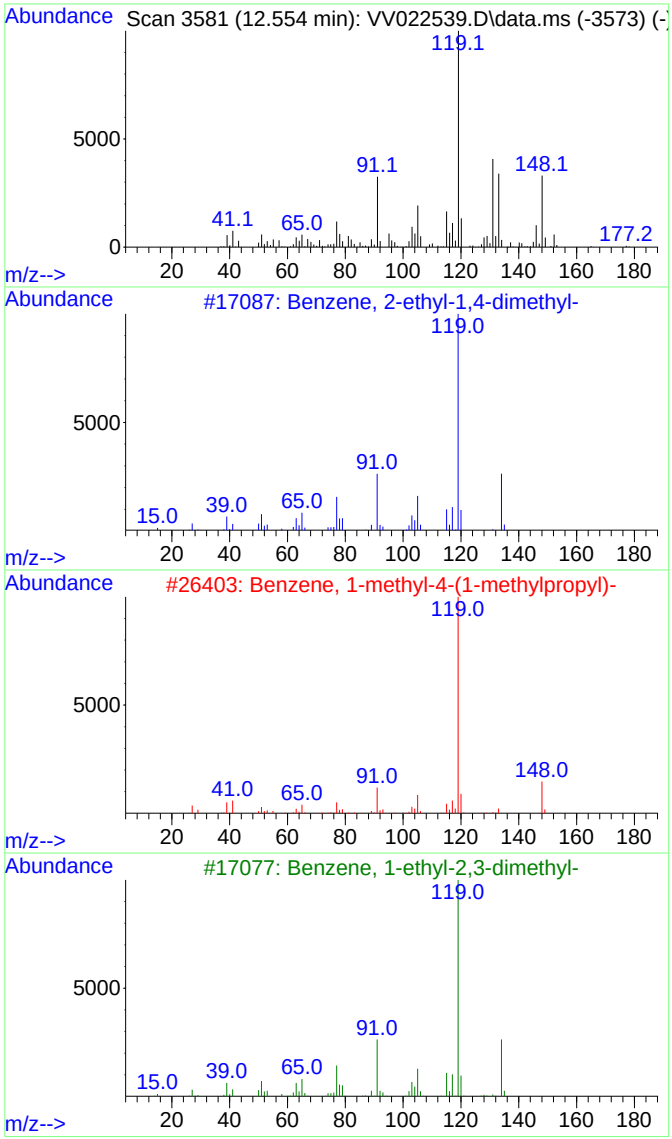
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

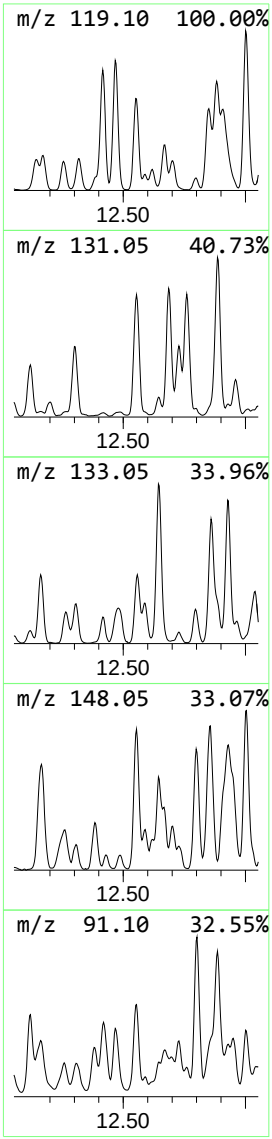
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-methyl-4-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	27.58 ug/L	455341	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	60
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

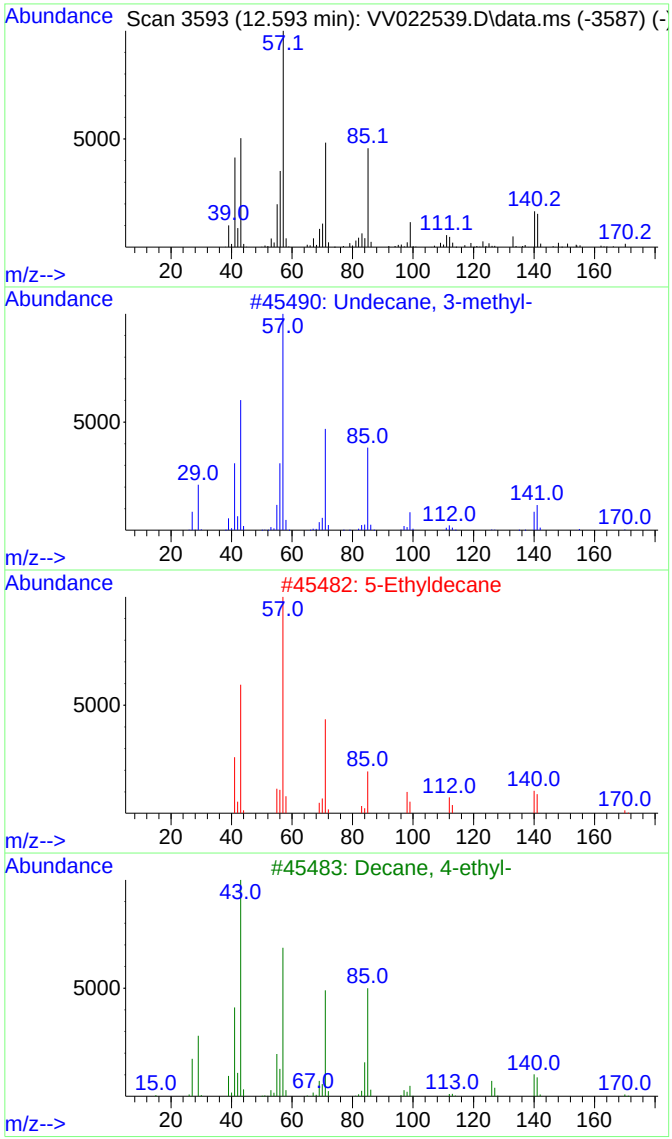
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

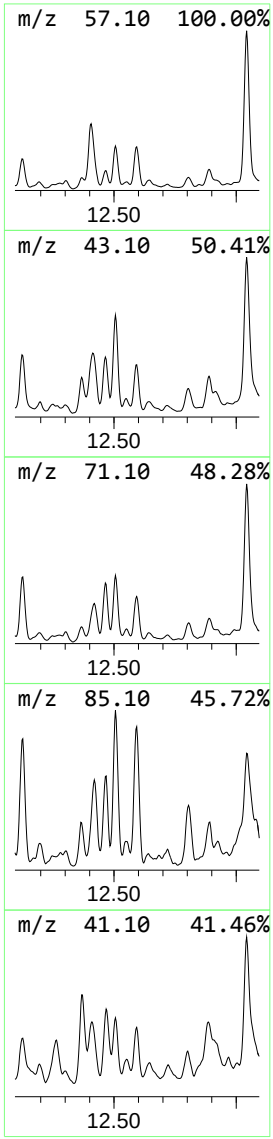
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	17.17 ug/L	283373	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	91
2	5-Ethyldecane	170	C12H26	017302-36-2	64
3	Decane, 4-ethyl-	170	C12H26	001636-44-8	59
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	59
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

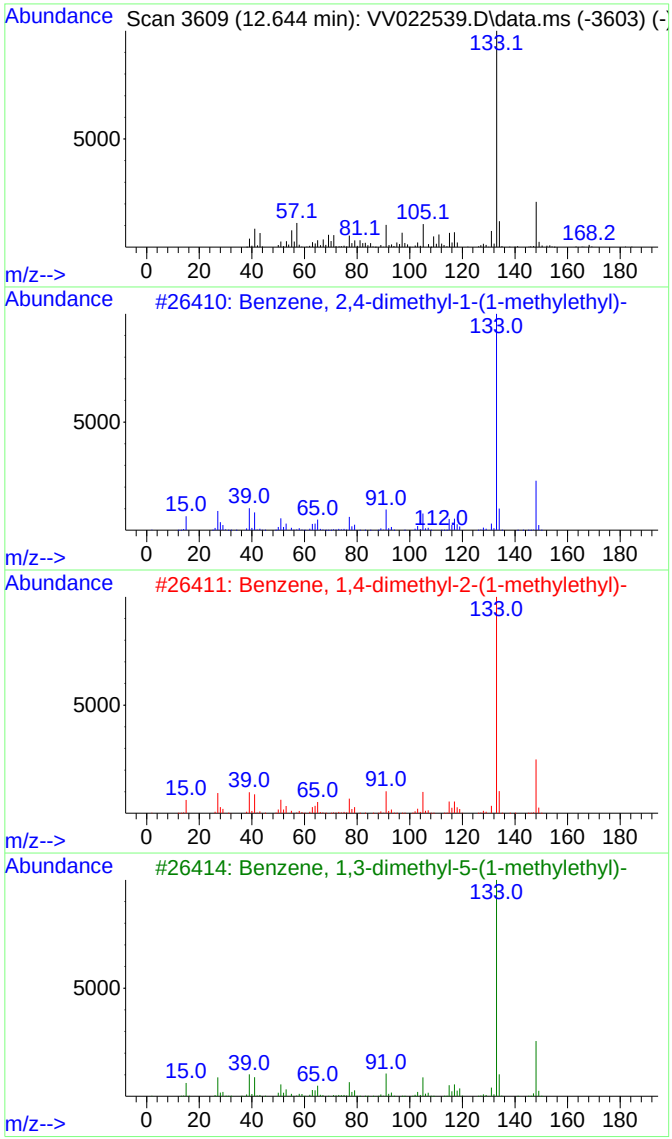
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

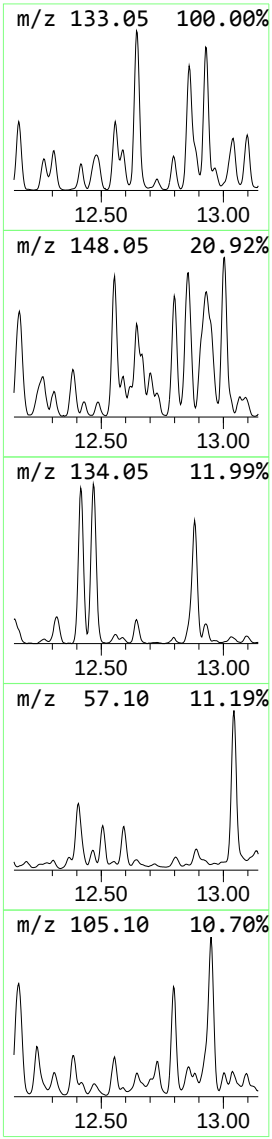
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.644	16.89 ug/L	278740	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
2	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	81
5	1-methyl-1-indanol	148	C10H12O	064666-42-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

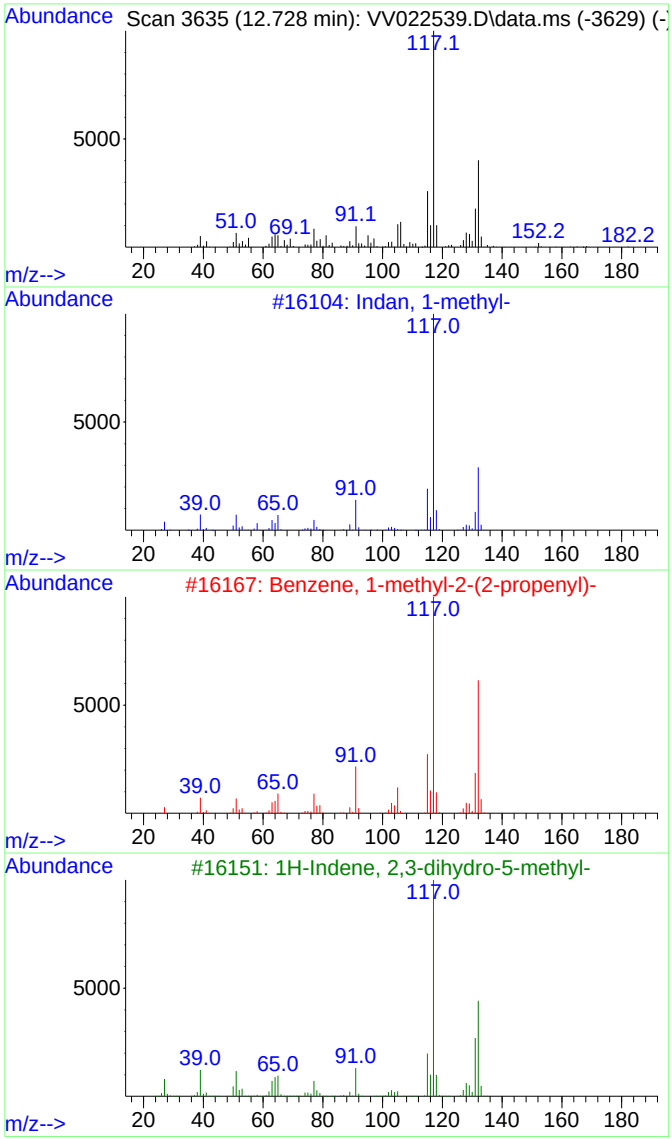
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

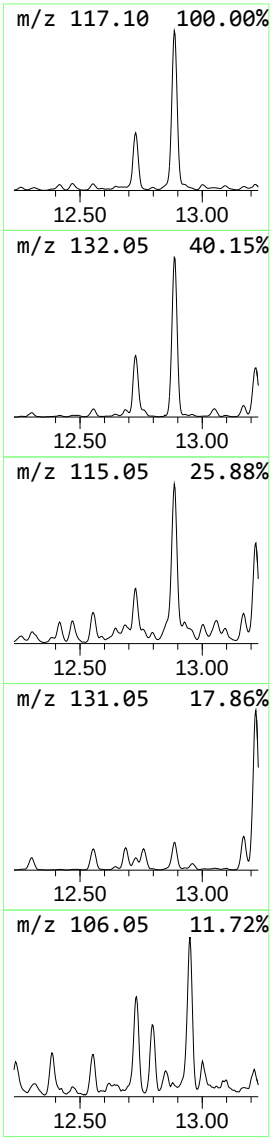
****

Peak Number 49 Indan, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	19.31 ug/L	318775	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

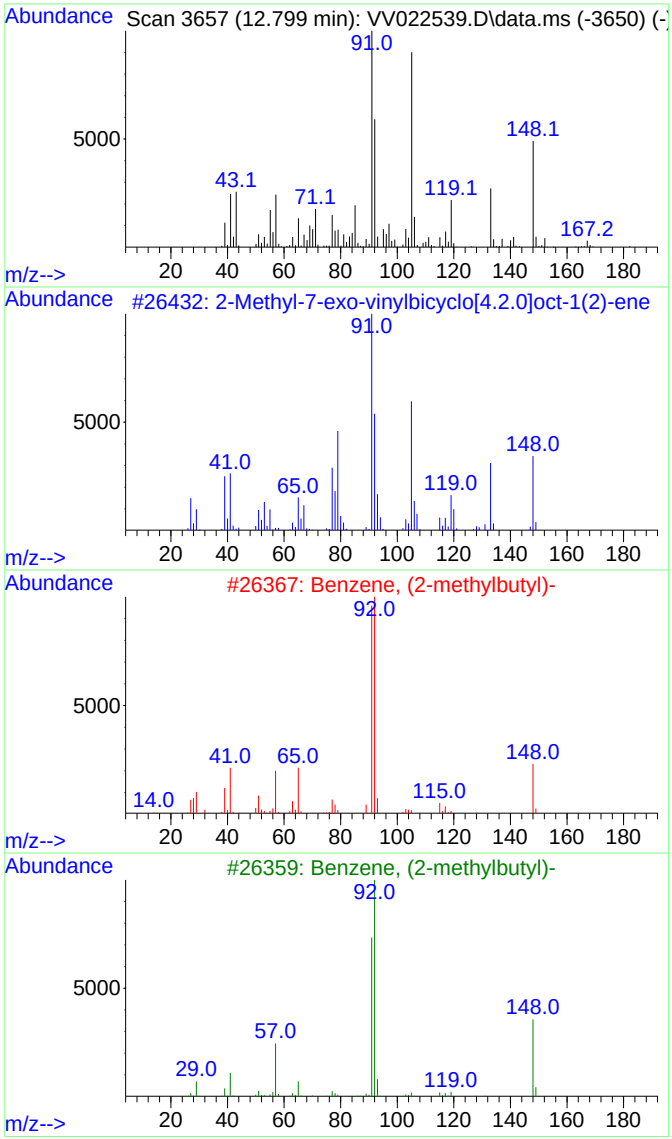
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

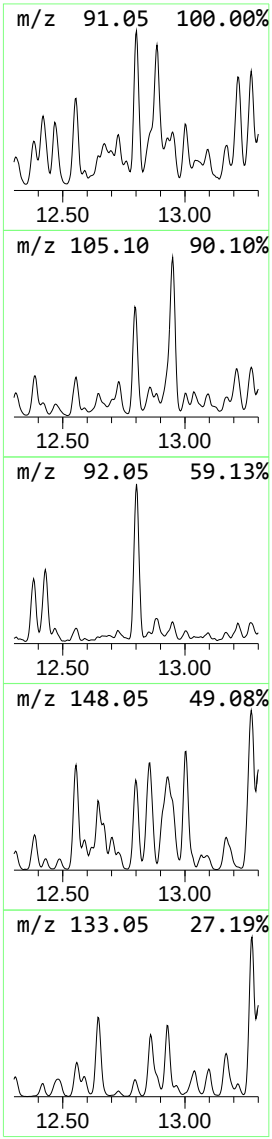
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.799	22.00 ug/L	363169	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-7-exo-vinylbicyclo[4.2....	148	C11H16	107914-89-6	47
2	Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	38
3	Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	38
4	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	38
5	Benzene, (3-methylbutyl)-	148	C11H16	002049-94-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

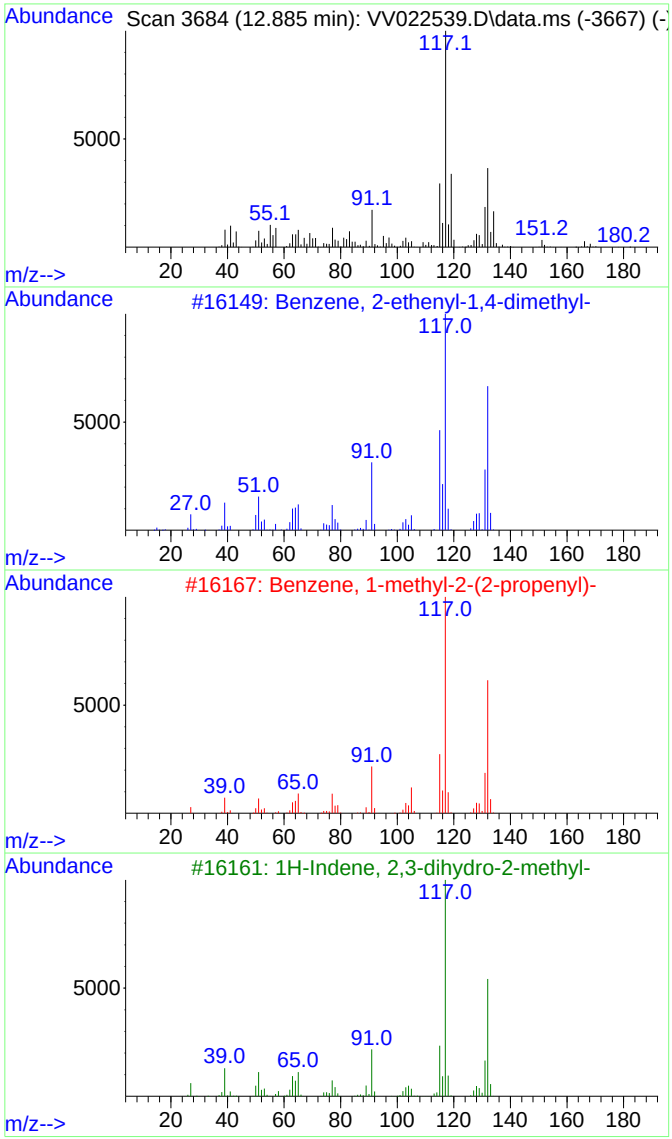
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

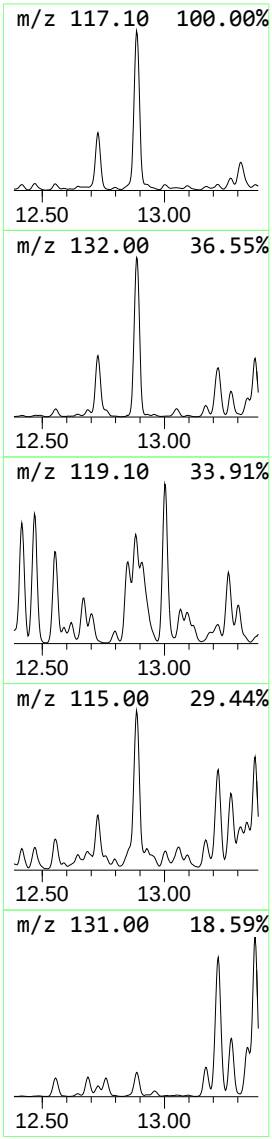
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	167.09 ug/L	2758290	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

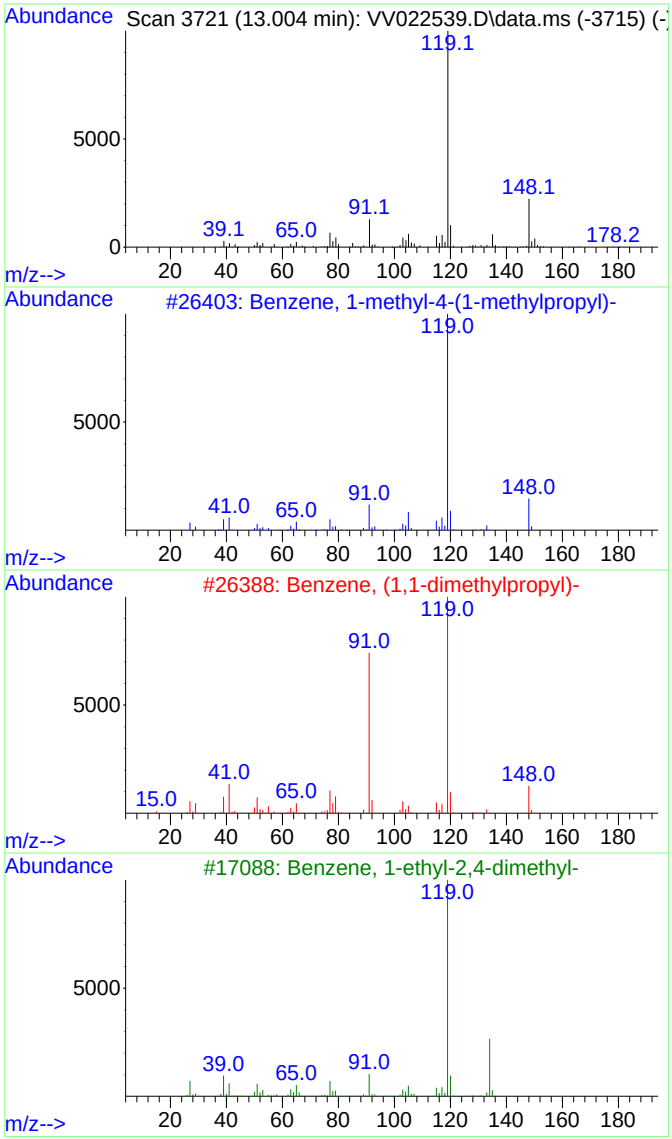
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

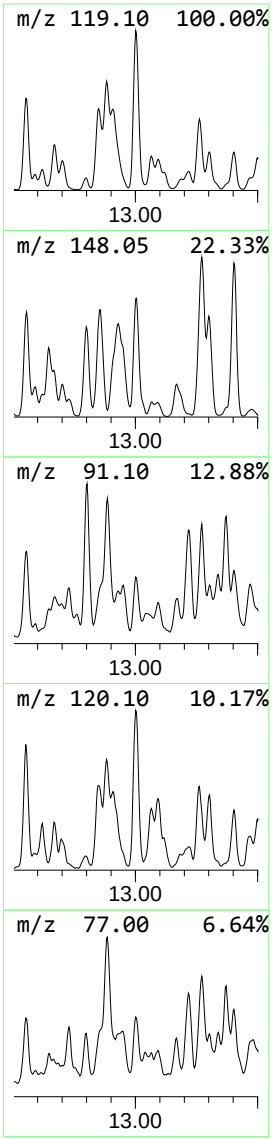
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, (1,1-dimethylpropyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.004	15.95 ug/L	263330	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

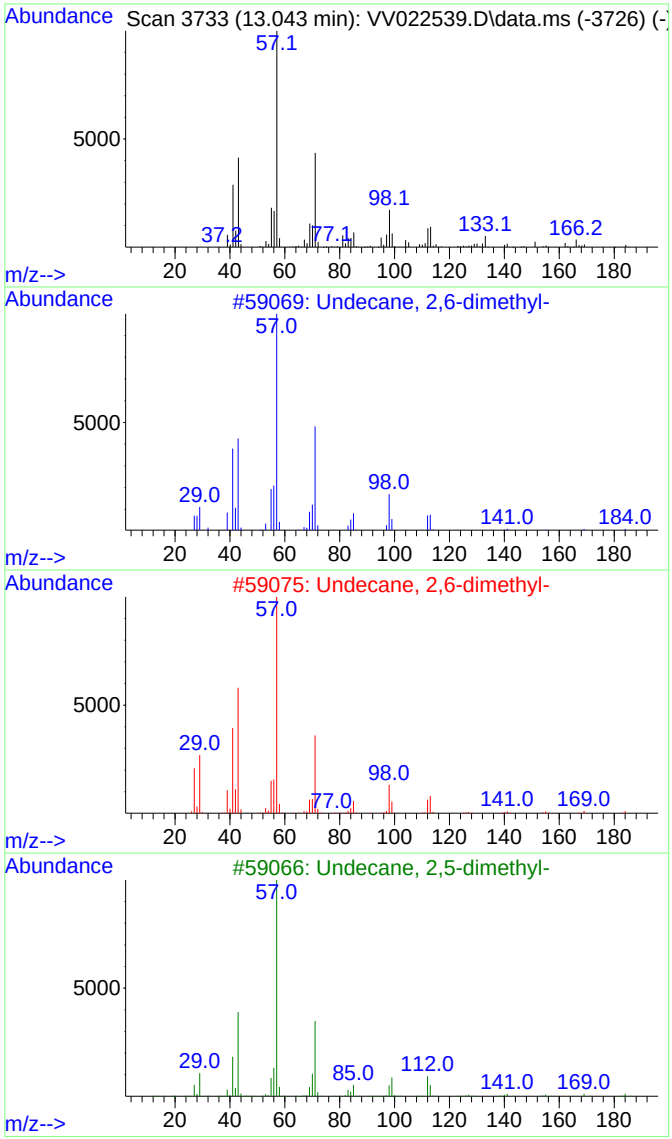
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

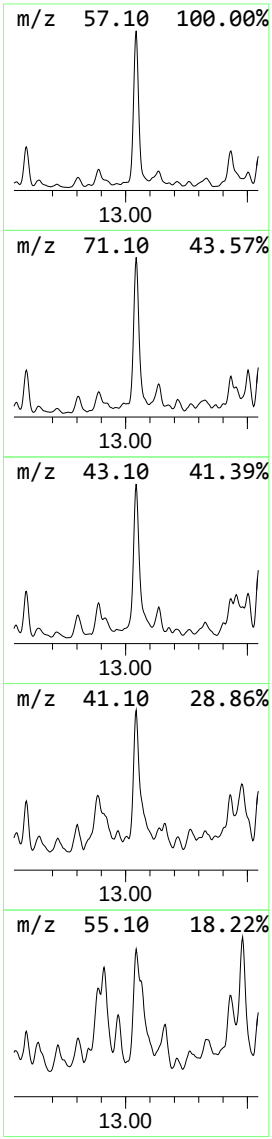
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	65.17 ug/L	1075810	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	89
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

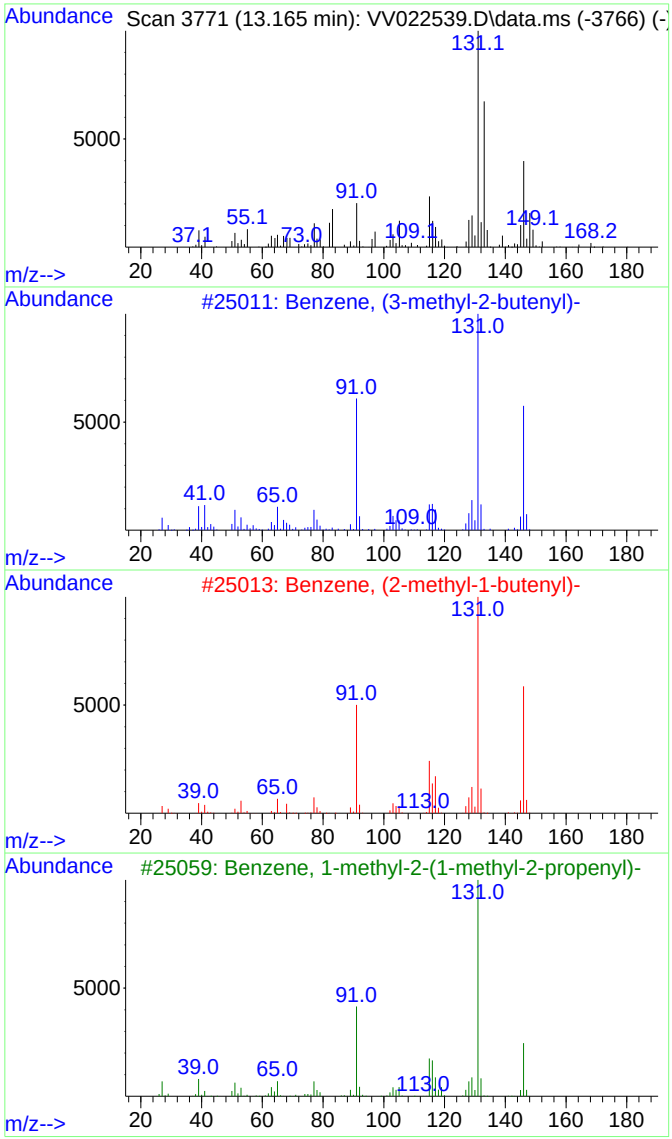
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

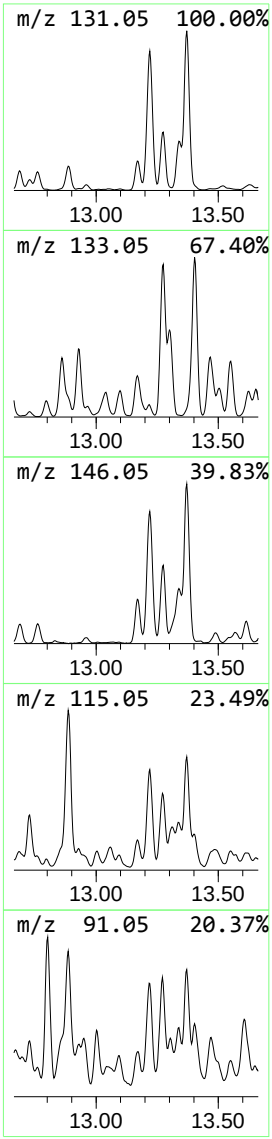
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, (3-methyl-2-butenyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.165	19.07 ug/L	314790	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

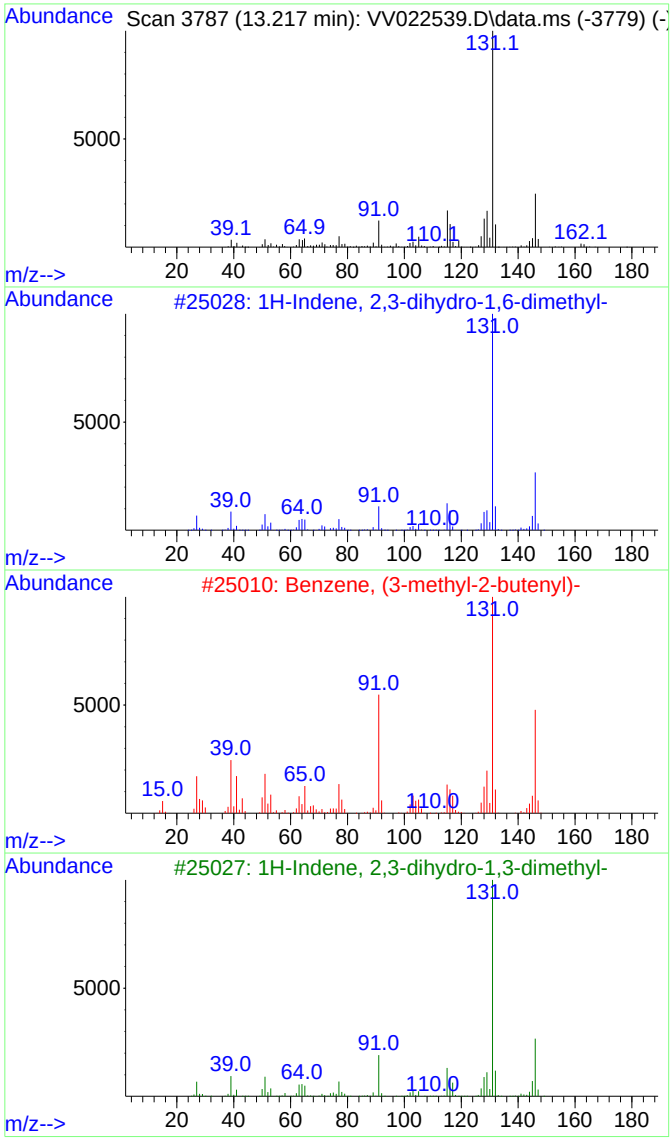
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

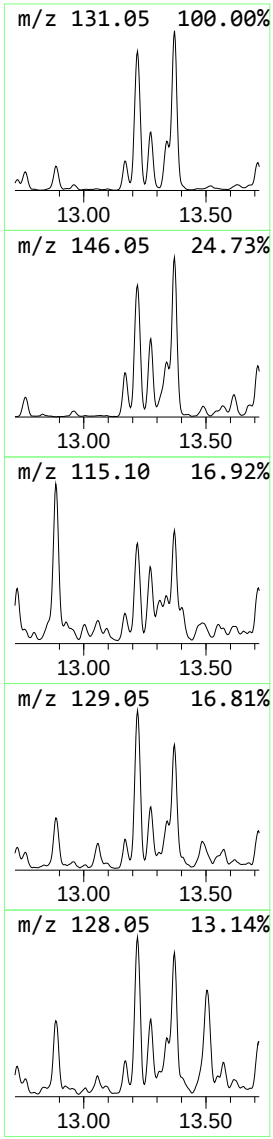
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	53.30 ug/L	879876	1,4-Dichlorobenzene-d4	11.255

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-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

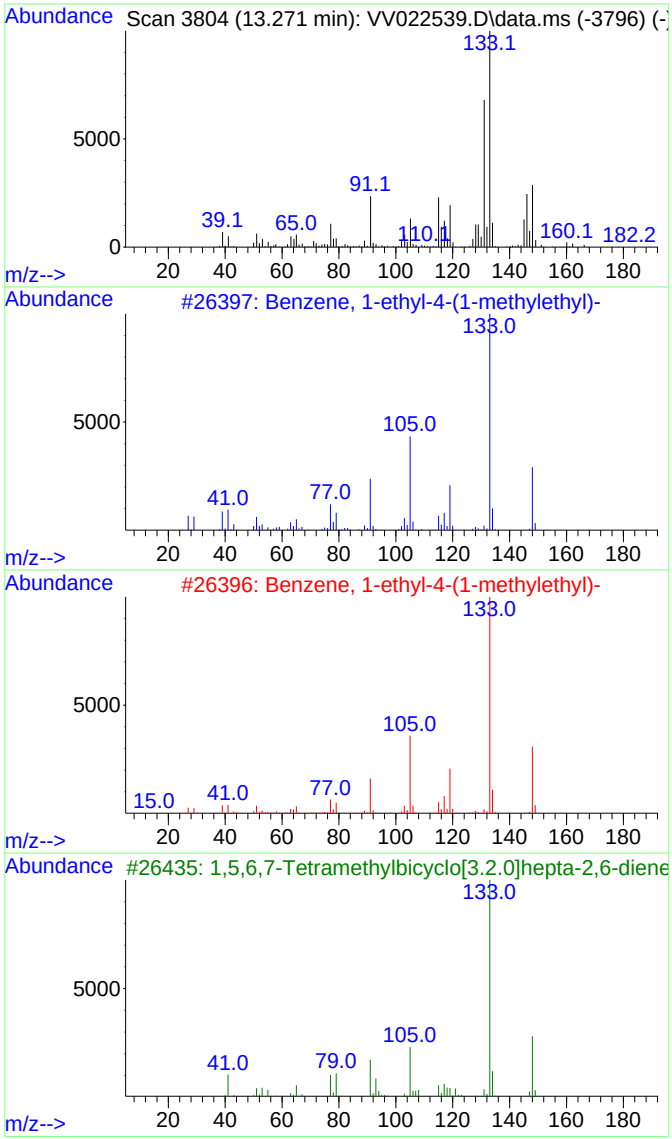
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

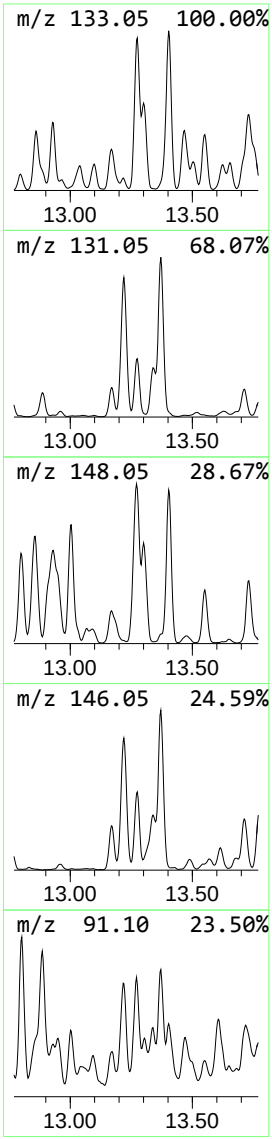
****

Peak Number 56 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	50.58 ug/L	834984	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	43
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	42
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

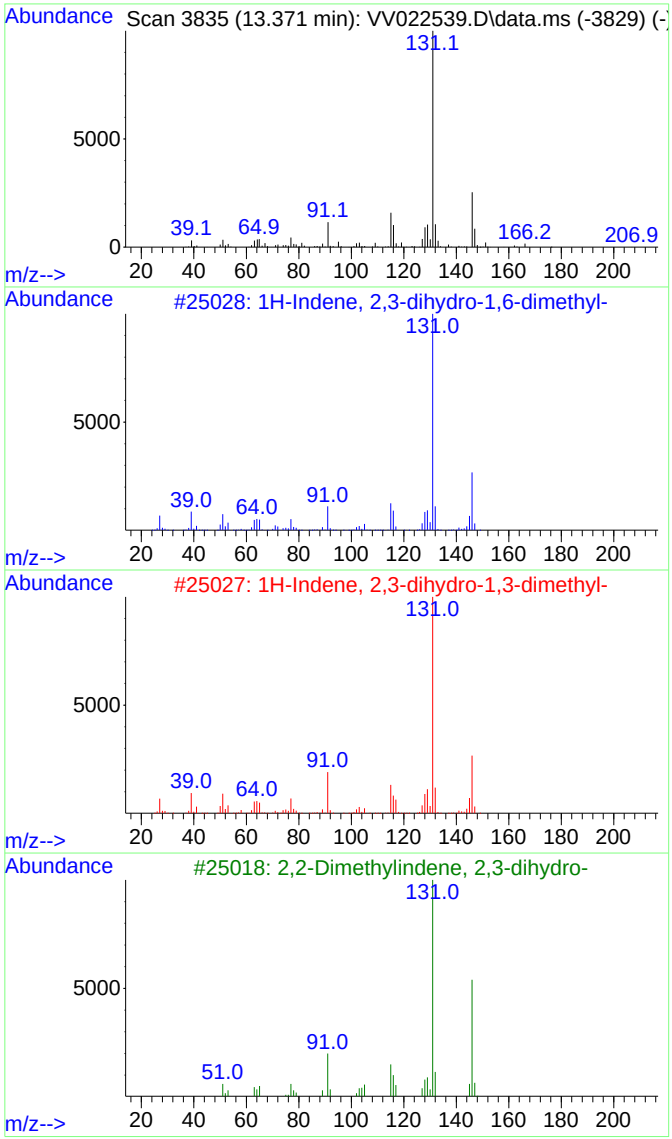
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

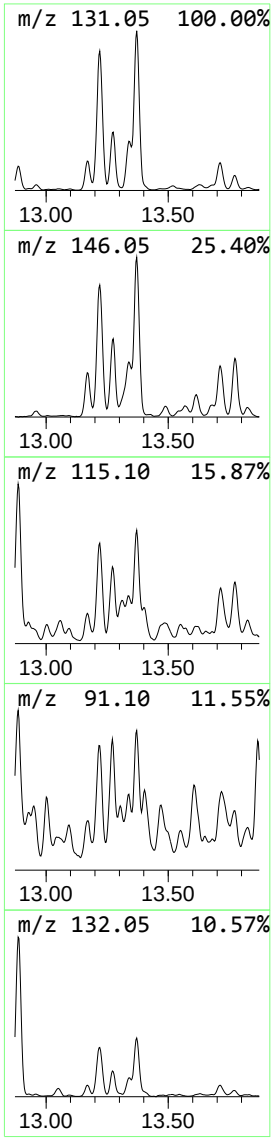
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.371	30.61 ug/L	505333	1,4-Dichlorobenzene-d4	11.255

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	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

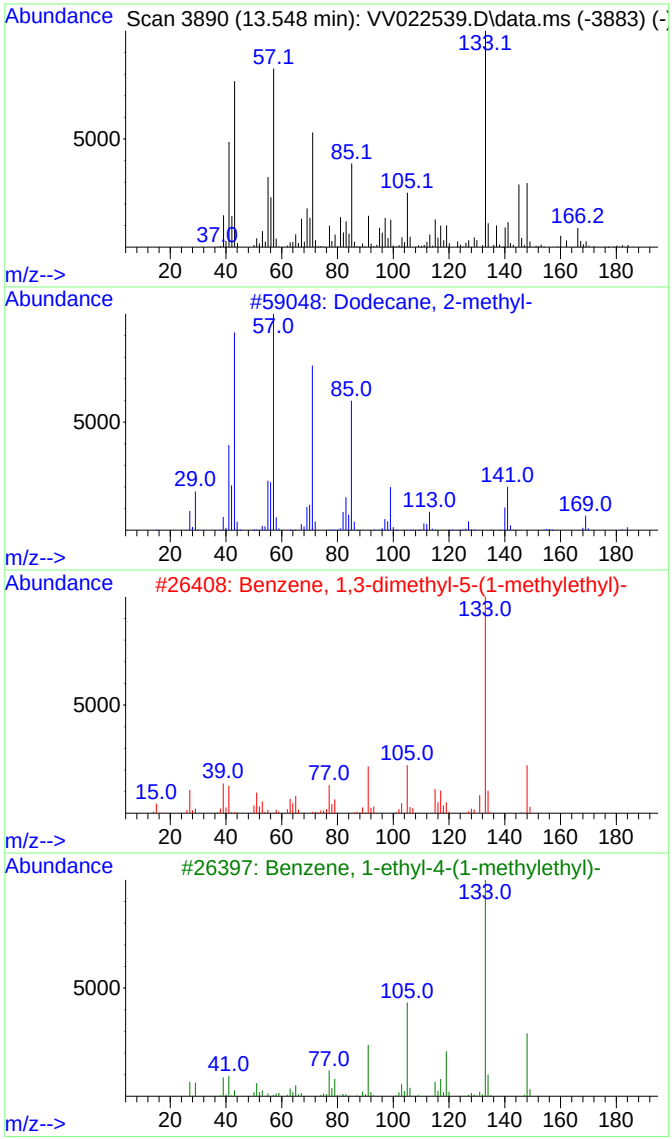
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

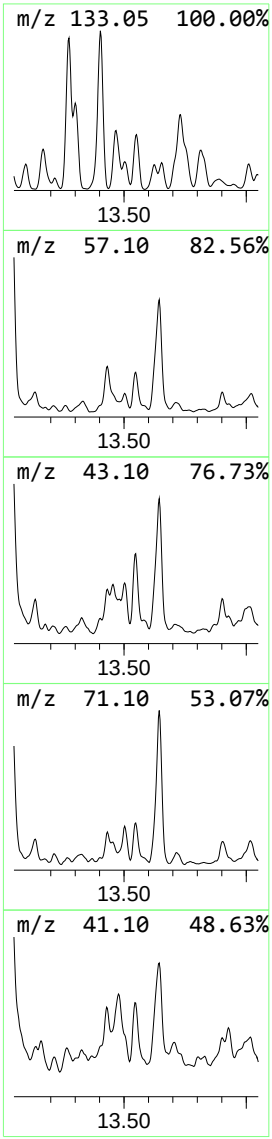
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	34.03 ug/L	561739	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	55
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
4	2-tert-Butyltoluene	148	C11H16	001074-92-6	42
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

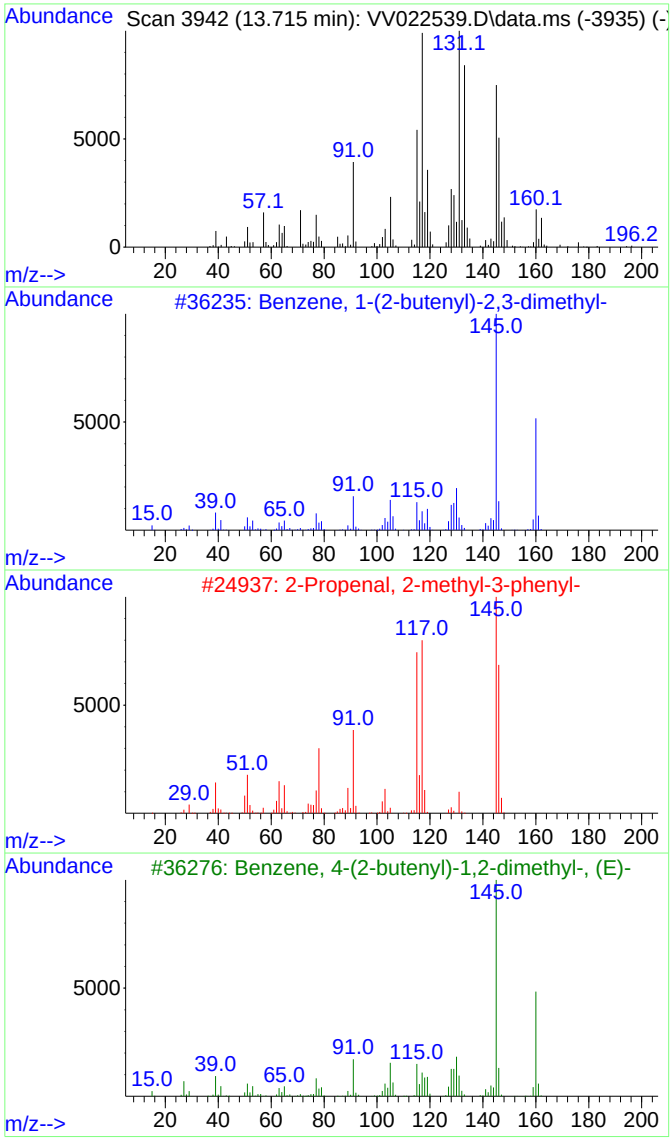
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

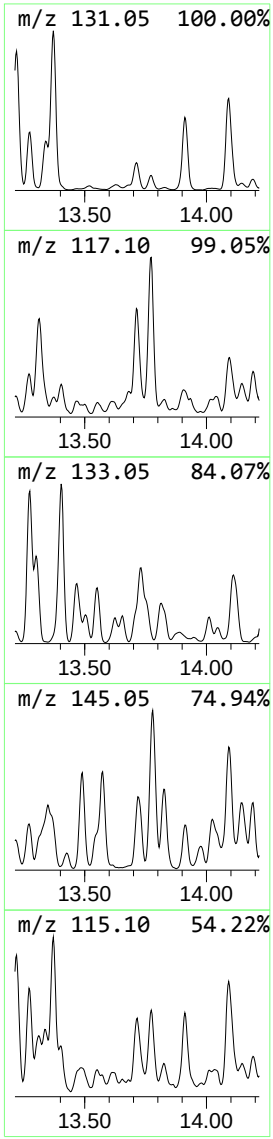
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	28.44 ug/L	469421	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	56
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	46
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	42
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	41
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

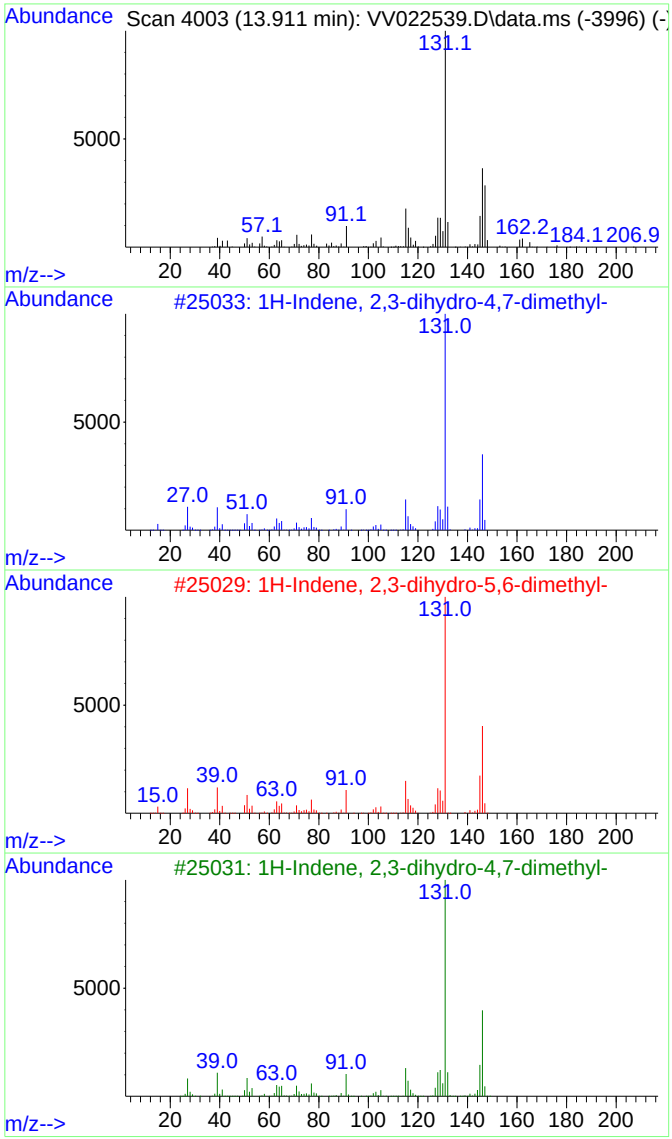
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

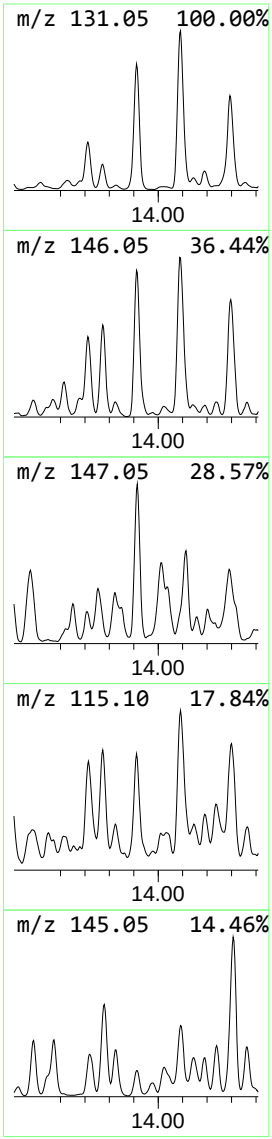
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.911	49.10 ug/L	810475	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

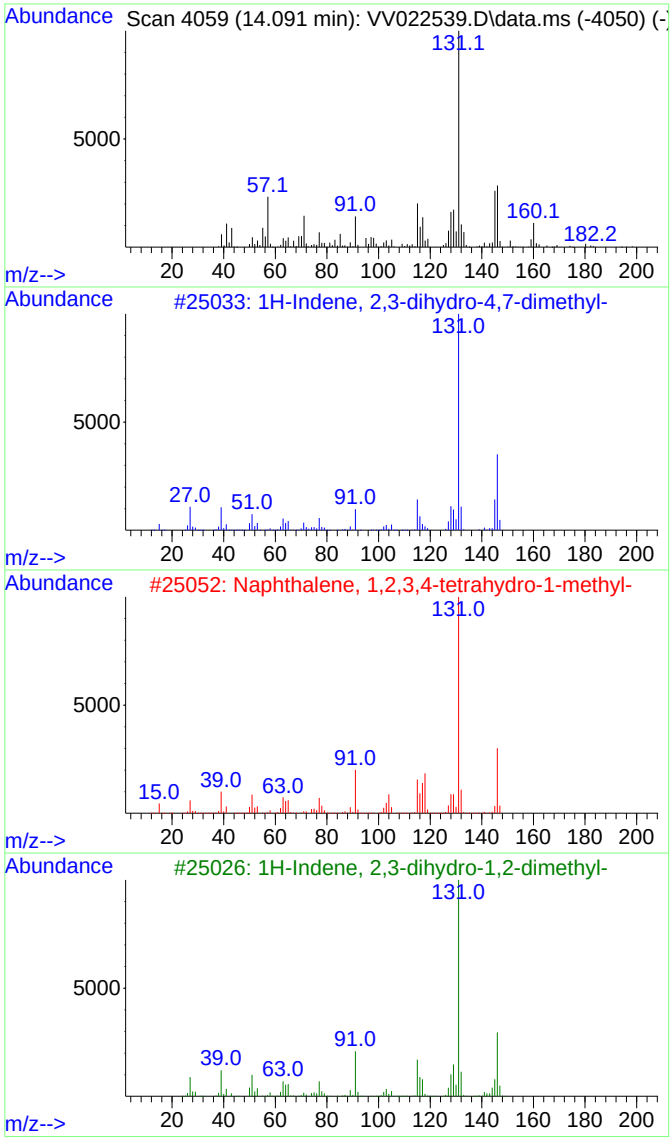
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

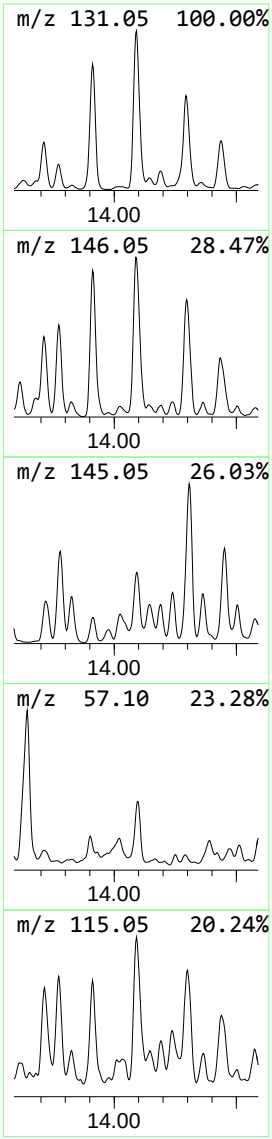
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	80.58 ug/L	1330170	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	83
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

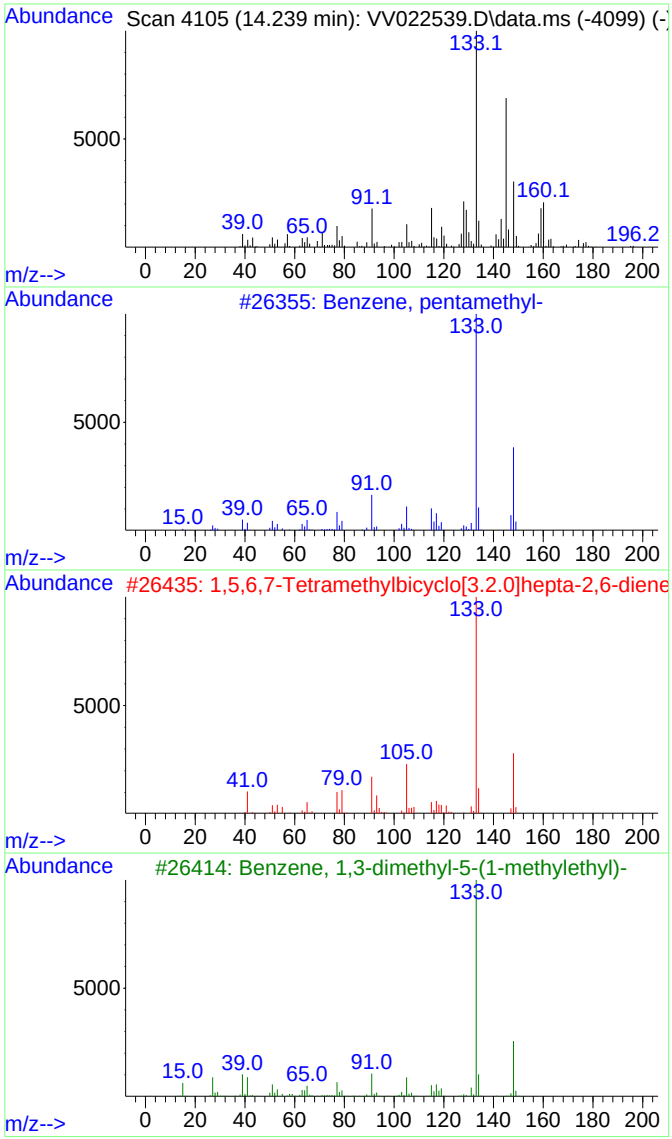
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

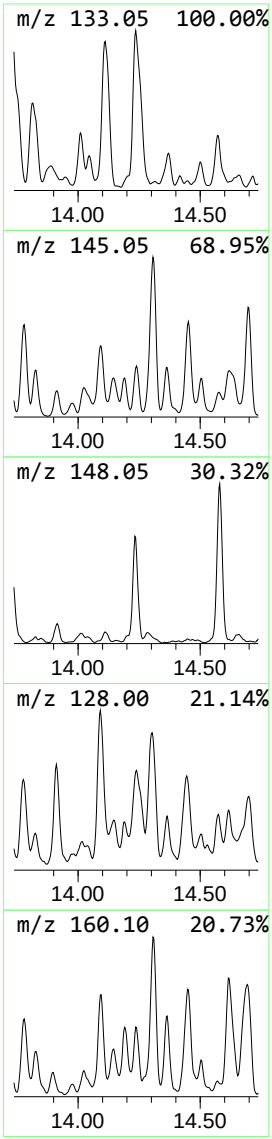
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	19.80 ug/L	326943	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	43
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	43
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	43
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	41
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

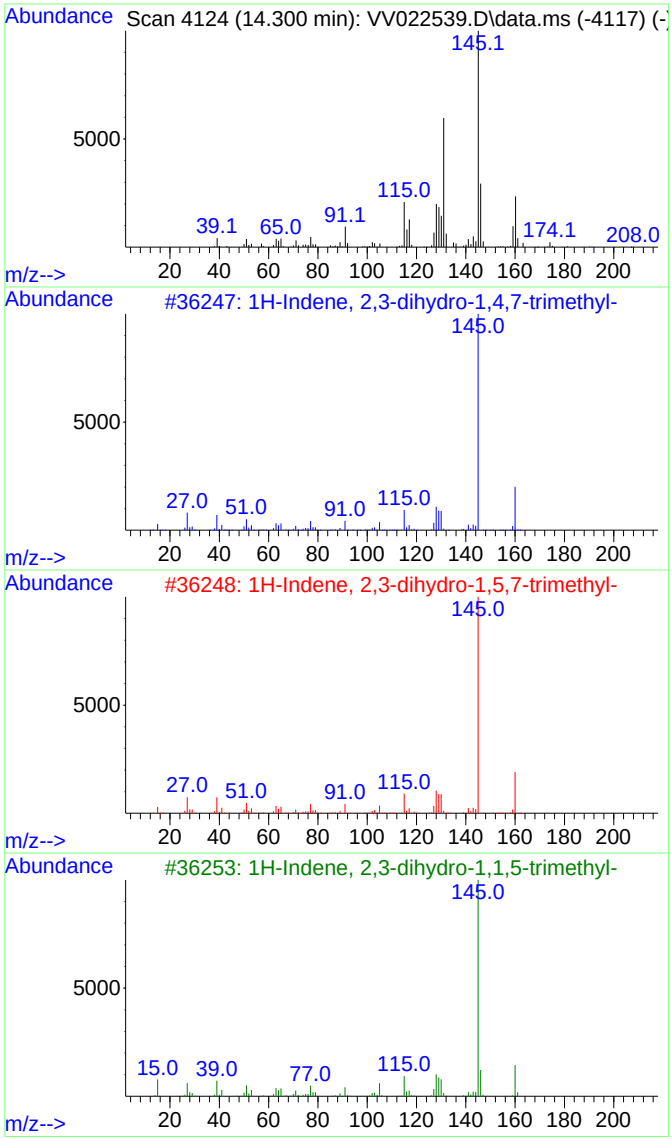
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

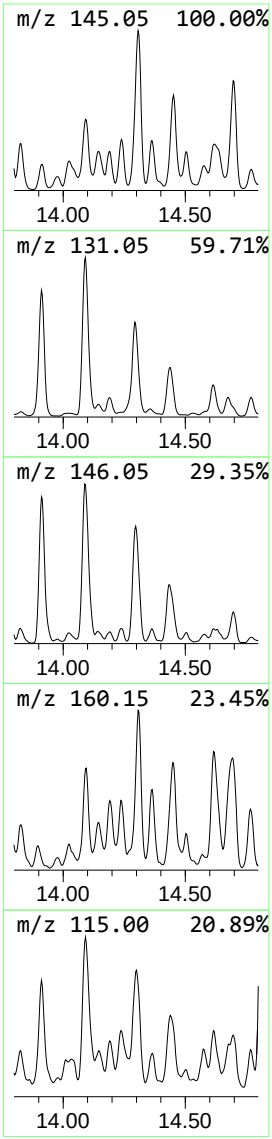
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.300	50.96 ug/L	841193	1,4-Dichlorobenzene-d4	11.255

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-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	62
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

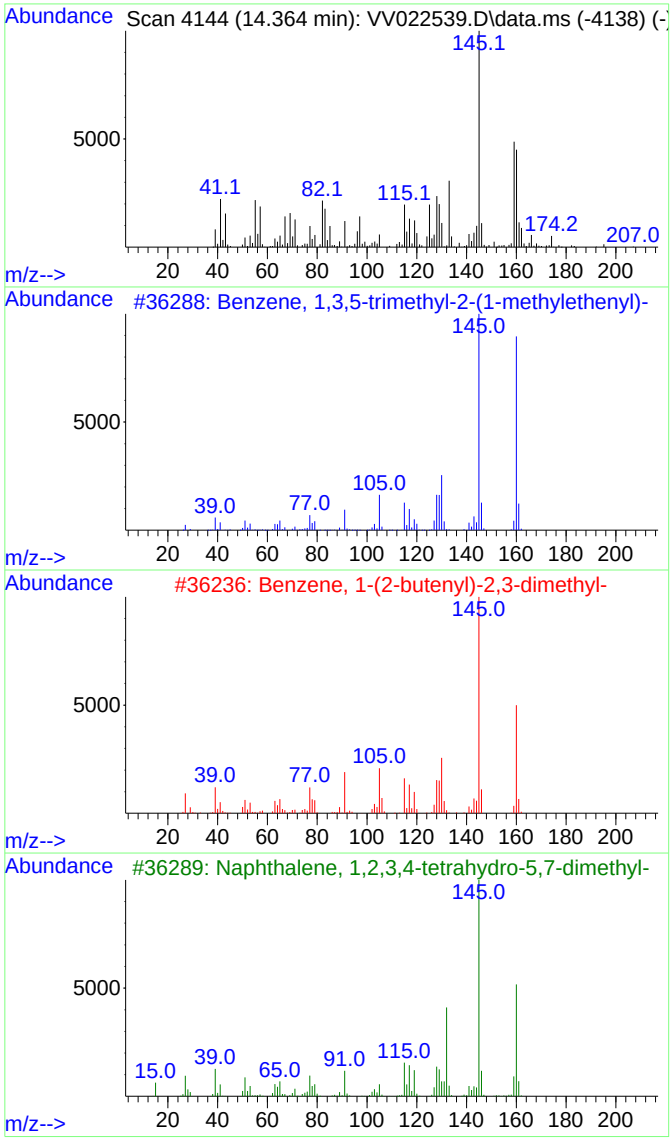
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

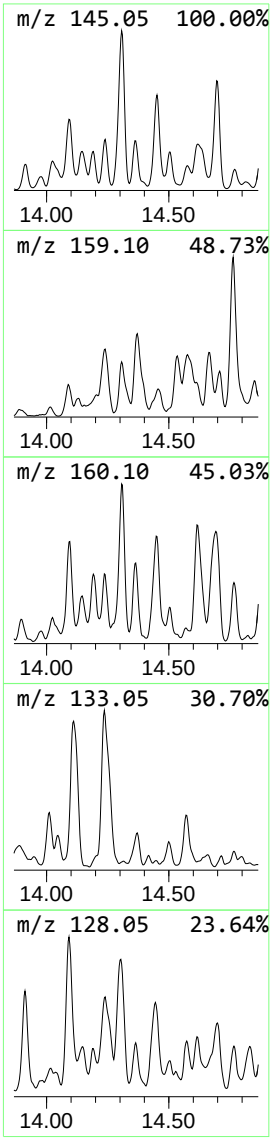
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.365	17.24 ug/L	284523	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	58
4	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	55
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

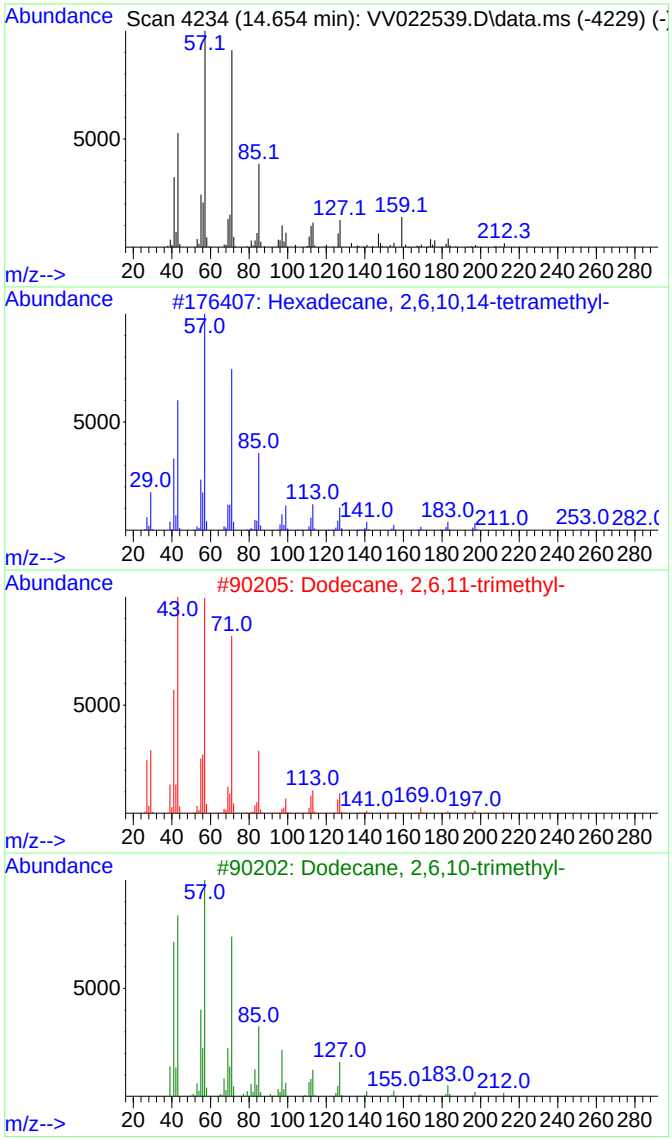
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

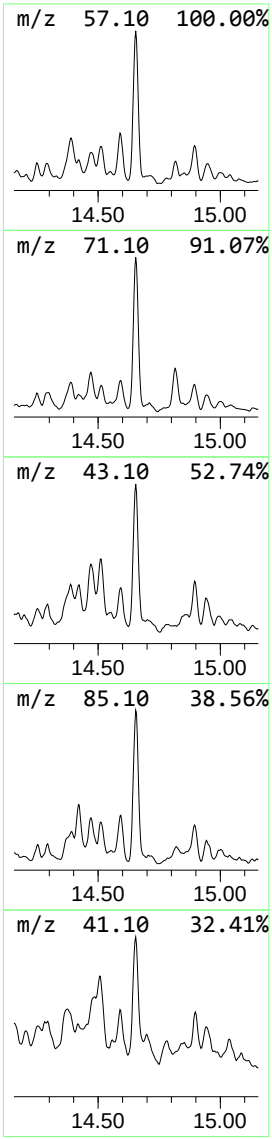
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	13.75 ug/L	226909	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

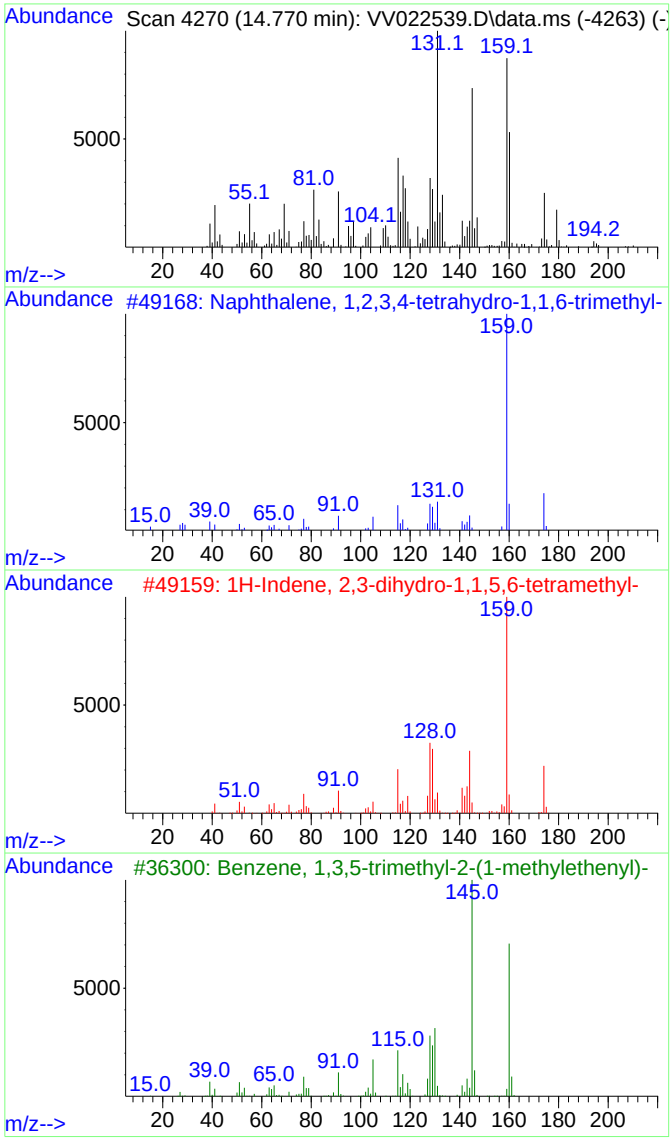
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

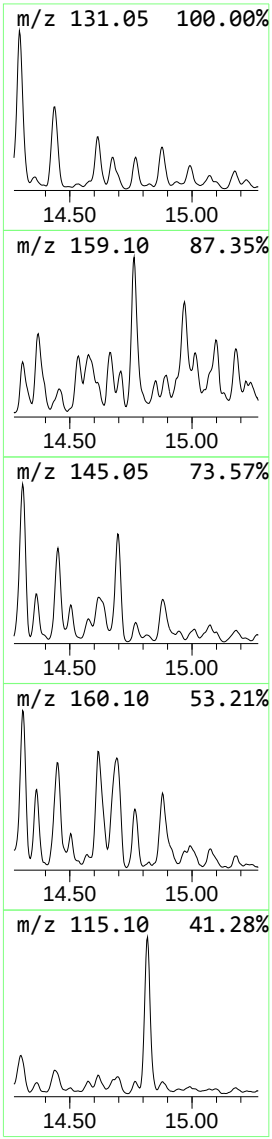
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	14.06 ug/L	232122	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	87
2	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	38
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	38
4	1H-Pyrrolo[2,3-b]pyridine, 2-n-p...	160	C10H12N2	1010212-02-1	35
5	2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

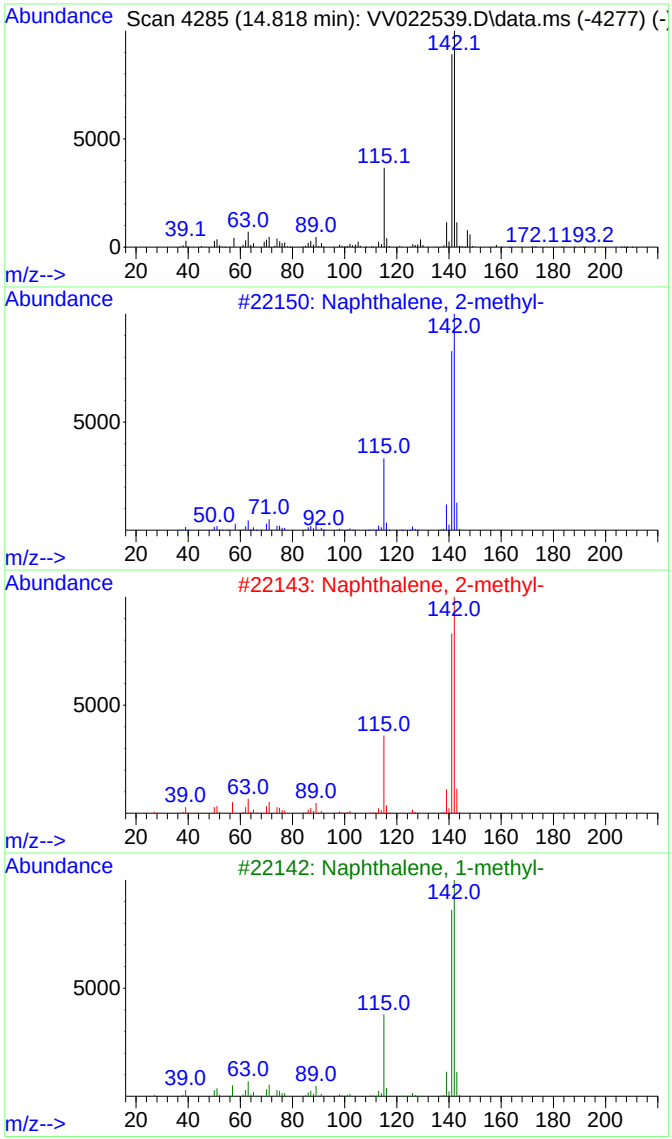
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

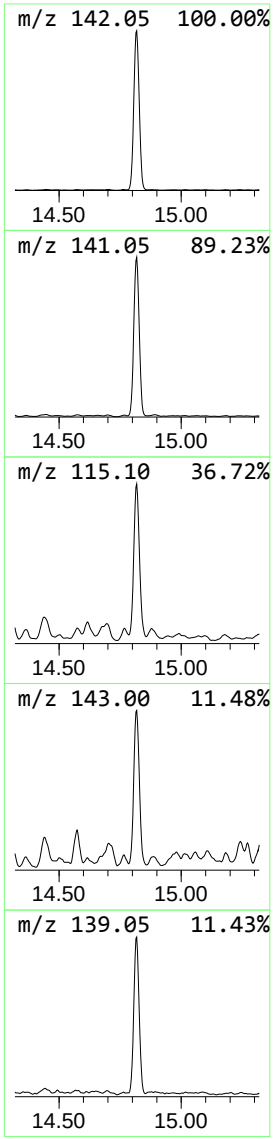
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	85.07 ug/L	1404420	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

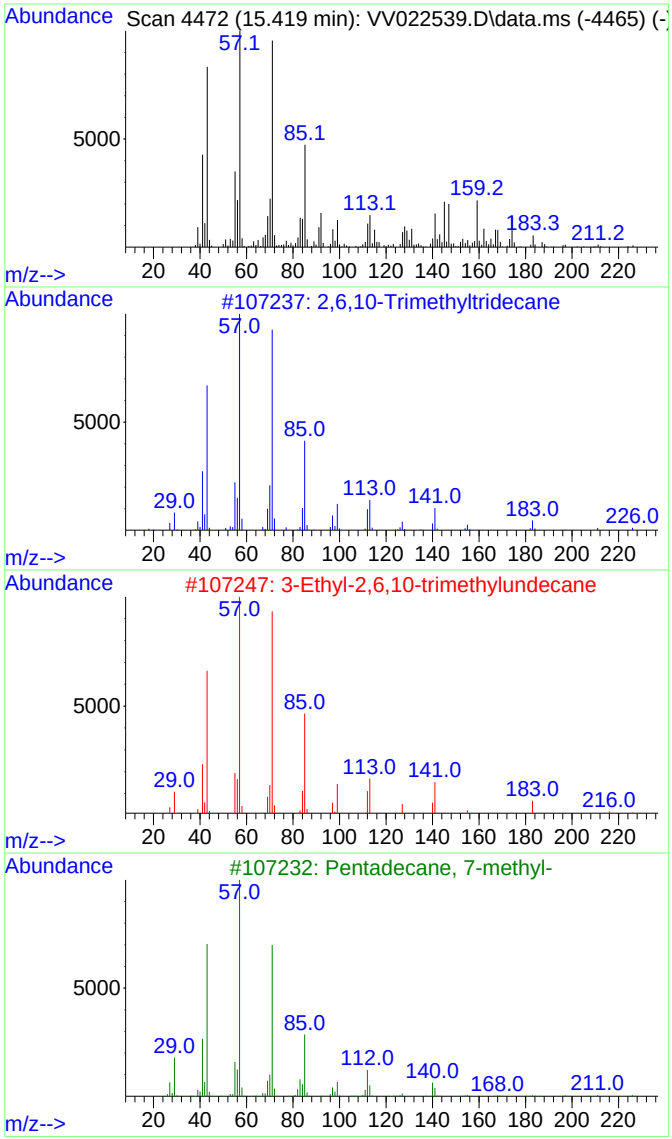
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

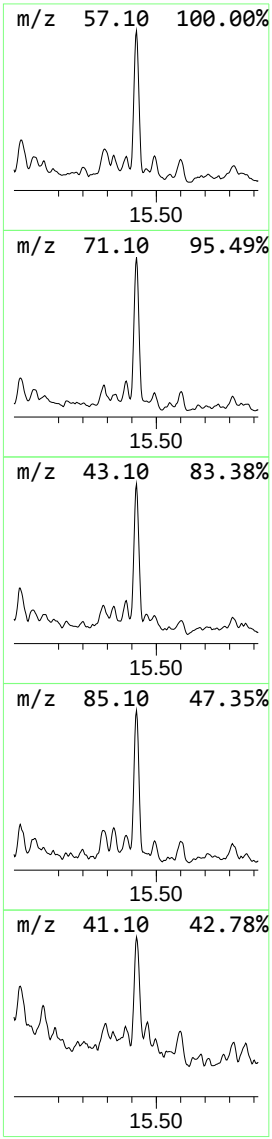
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.419	19.55 ug/L	322757	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	95
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	55
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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

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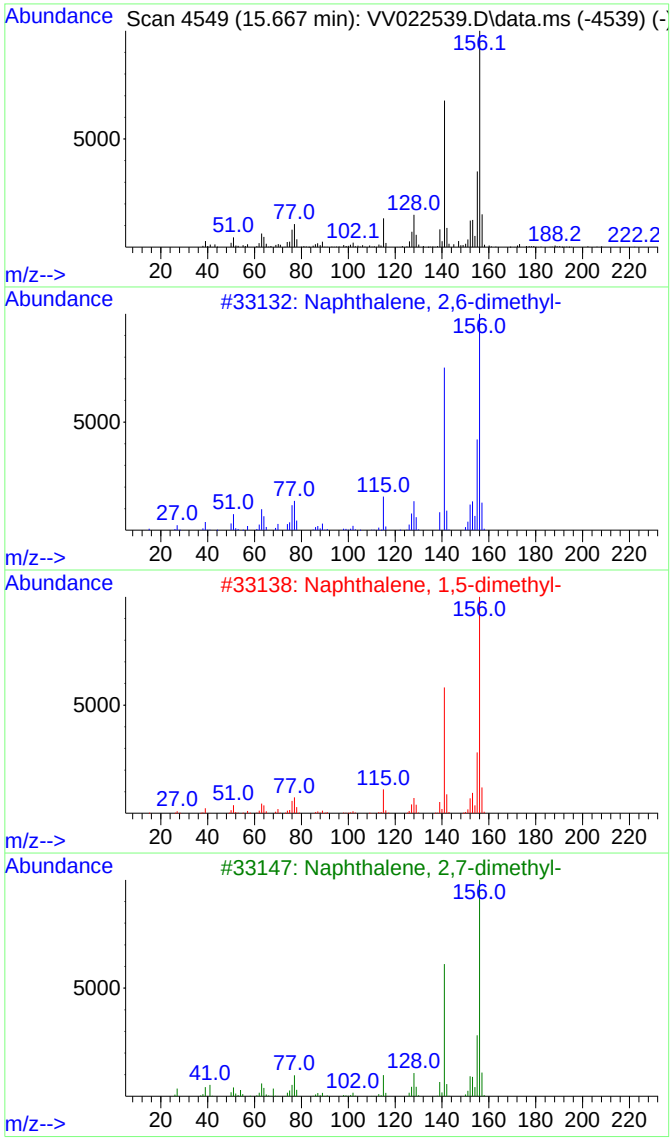
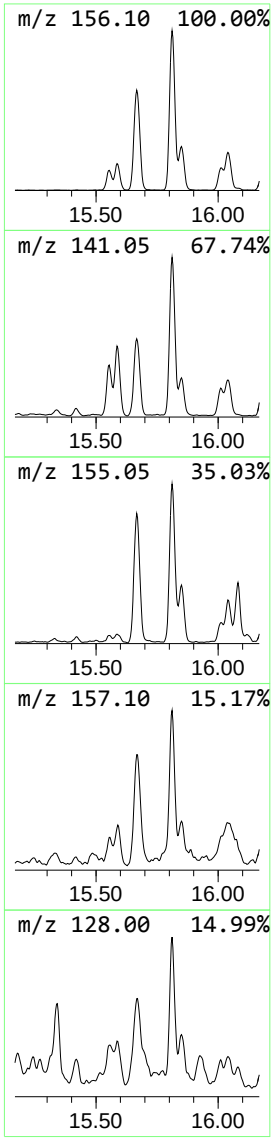
Peak Number 70 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	38.75 ug/L	639747	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

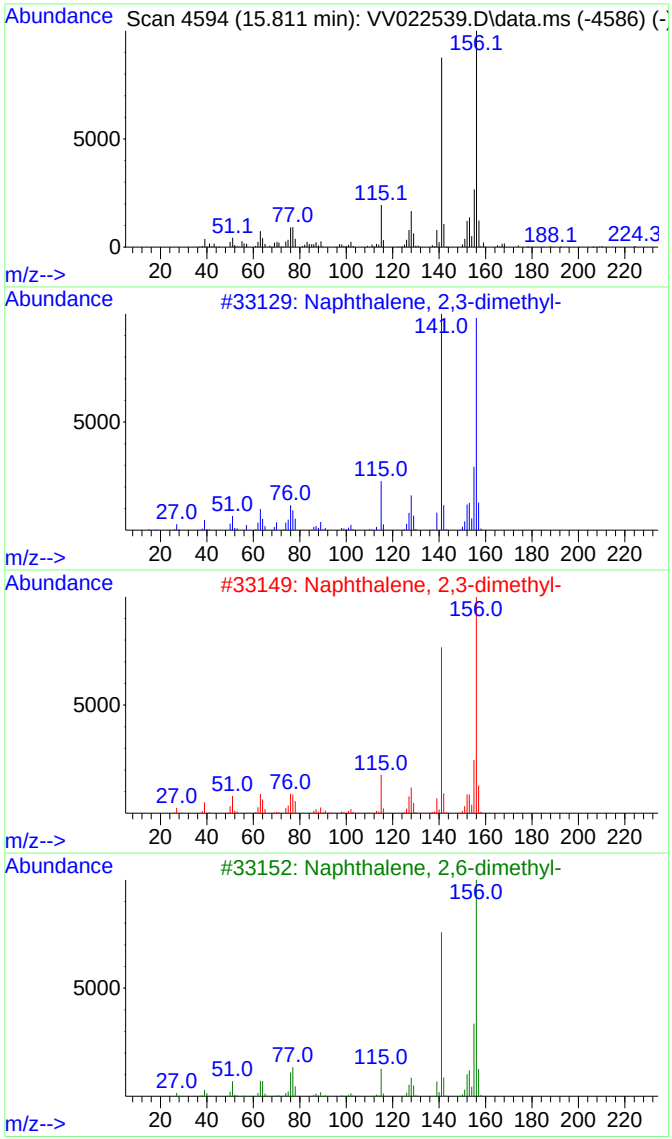
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

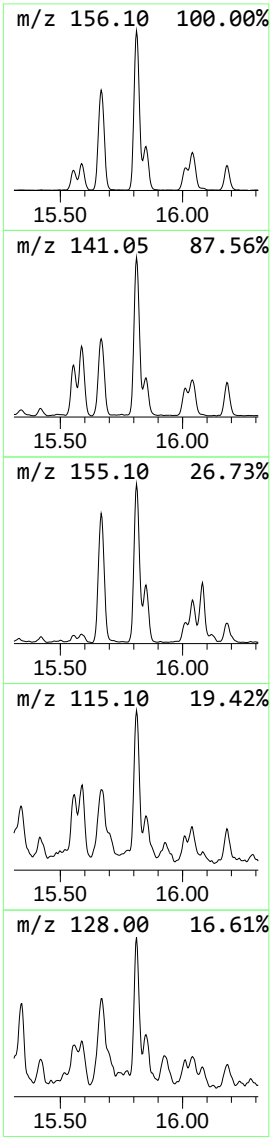
****

Peak Number 71 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	35.91 ug/L	592863	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW8Y5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.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
(DEL) Alkane: C...	6.632	2.6	ug/L	30958	1	5.616	594970	50.0
(DEL) Alkane: S...	6.918	4.5	ug/L	52977	1	5.616	594970	50.0
(DEL) Alkane: S...	7.082	3.2	ug/L	38573	1	5.616	594970	50.0
(DEL) Alkane: C...	7.265	5.5	ug/L	81958	2	8.857	750426	50.0
(DEL) Alkane: C...	8.291	5.5	ug/L	82606	2	8.857	750426	50.0
(DEL) Alkane: C...	8.352	8.5	ug/L	127728	2	8.857	750426	50.0
(DEL) Alkane: C...	8.506	4.2	ug/L	62221	2	8.857	750426	50.0
(DEL) Alkane: C...	8.593	7.4	ug/L	110436	2	8.857	750426	50.0
(DEL) Alkane: S...	8.667	5.4	ug/L	80397	2	8.857	750426	50.0
(DEL) Alkane: S...	8.789	8.1	ug/L	121907	2	8.857	750426	50.0
(DEL) Alkane: C...	9.156	7.5	ug/L	112255	2	8.857	750426	50.0
(DEL) Alkane: S...	9.204	15.8	ug/L	237788	2	8.857	750426	50.0
(DEL) Alkane: C...	9.320	4.2	ug/L	63158	2	8.857	750426	50.0
(DEL) Alkane: C...	9.477	11.6	ug/L	173974	2	8.857	750426	50.0
(DEL) Alkane: S...	9.709	26.8	ug/L	402110	2	8.857	750426	50.0
(DEL) Alkane: C...	9.802	16.9	ug/L	254165	2	8.857	750426	50.0
(DEL) Alkane: S...	9.850	9.5	ug/L	142447	2	8.857	750426	50.0
(DEL) Alkane: S...	10.017	3.7	ug/L	56094	2	8.857	750426	50.0
(DEL) Alkane: S...	10.088	11.7	ug/L	192313	3	11.255	825408	50.0
(DEL) Alkane: C...	10.390	3.7	ug/L	61268	3	11.255	825408	50.0
(DEL) Alkane: C...	10.458	6.6	ug/L	108600	3	11.255	825408	50.0
(DEL) Alkane: C...	10.513	15.7	ug/L	259906	3	11.255	825408	50.0
(DEL) Alkane: S...	10.580	19.0	ug/L	312935	3	11.255	825408	50.0
Benzene, 1-ethy...	10.741	23.9	ug/L	394436	3	11.255	825408	50.0
(DEL) Alkane: C...	11.156	21.1	ug/L	347843	3	11.255	825408	50.0
Benzene, 1,2,3-...	11.339	14.3	ug/L	236747	3	11.255	825408	50.0
(DEL) Alkane: S...	11.374	15.7	ug/L	258988	3	11.255	825408	50.0
(DEL) Alkane: C...	11.419	5.7	ug/L	94633	3	11.255	825408	50.0
(DEL) Alkane: S...	11.464	16.8	ug/L	276660	3	11.255	825408	50.0
Benzene, 1,3-di...	11.545	34.6	ug/L	571081	3	11.255	825408	50.0
Benzene, 1-meth...	11.821	33.1	ug/L	545889	3	11.255	825408	50.0
Benzene, 2-ethy...	11.918	14.5	ug/L	239132	3	11.255	825408	50.0
Benzene, 4-ethy...	12.017	49.3	ug/L	813148	3	11.255	825408	50.0
1-Methyl-2-phen...	12.120	56.7	ug/L	936653	3	11.255	825408	50.0
trans-Decalin, ...	12.262	38.4	ug/L	633729	3	11.255	825408	50.0
(DEL) Alkane: C...	12.371	44.9	ug/L	741005	3	11.255	825408	50.0
Benzene, 1,2,3,...	12.413	43.3	ug/L	715539	3	11.255	825408	50.0
Benzene, 1,2,4,...	12.471	57.7	ug/L	952488	3	11.255	825408	50.0
(DEL) Alkane: S...	12.506	15.1	ug/L	249903	3	11.255	825408	50.0
Benzene, 1-meth...	12.554	27.6	ug/L	455341	3	11.255	825408	50.0
(DEL) Alkane: S...	12.593	17.2	ug/L	283373	3	11.255	825408	50.0
Benzene, 2,4-di...	12.644	16.9	ug/L	278740	3	11.255	825408	50.0
Indan, 1-methyl-	12.728	19.3	ug/L	318775	3	11.255	825408	50.0
unknown-01	12.799	22.0	ug/L	363169	3	11.255	825408	50.0
Benzene, 2-ethe...	12.885	167.1	ug/L	2758290	3	11.255	825408	50.0
Benzene, (1,1-d...	13.004	15.9	ug/L	263330	3	11.255	825408	50.0
(DEL) Alkane: S...	13.043	65.2	ug/L	1075810	3	11.255	825408	50.0
Benzene, (3-met...	13.165	19.1	ug/L	314790	3	11.255	825408	50.0
1H-Indene, 2,3-...	13.217	53.3	ug/L	879876	3	11.255	825408	50.0
unknown-02	13.271	50.6	ug/L	834984	3	11.255	825408	50.0
1H-Indene, 2,3-...	13.371	30.6	ug/L	505333	3	11.255	825408	50.0
(DEL) Alkane: S...	13.548	34.0	ug/L	561739	3	11.255	825408	50.0

Benzene, 1-(2-b...	13.715	28.4	ug/L	469421	3	11.255	825408	50.0
1H-Indene, 2,3-...	13.911	49.1	ug/L	810475	3	11.255	825408	50.0
Naphthalene, 1,...	14.091	80.6	ug/L	1330170	3	11.255	825408	50.0
unknown-03	14.239	19.8	ug/L	326943	3	11.255	825408	50.0
1H-Indene, 2,3-...	14.300	51.0	ug/L	841193	3	11.255	825408	50.0
Benzene, 1,3,5-...	14.365	17.2	ug/L	284523	3	11.255	825408	50.0
(DEL) Alkane: S...	14.654	13.8	ug/L	226909	3	11.255	825408	50.0
Naphthalene, 1,...	14.770	14.1	ug/L	232122	3	11.255	825408	50.0
Naphthalene, 2-...	14.818	85.1	ug/L	1404420	3	11.255	825408	50.0
(DEL) Alkane: S...	15.419	19.6	ug/L	322757	3	11.255	825408	50.0
Naphthalene, 2,...	15.667	38.8	ug/L	639747	3	11.255	825408	50.0
Naphthalene, 2,...	15.811	35.9	ug/L	592863	3	11.255	825408	50.0

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME