LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

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

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

Signal : TIC: VU046262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.588	375	388	406	rVB	128185	204163	0.60%	0.064%
2	2.777	419	447	487	rBV	57481	401535	1.17%	0.126%
3	4.735	1036	1056	1096	rBV2	49037	264078	0.77%	0.083%
4	5.115	1159	1174	1203	rVB	129070	299083	0.87%	0.094%
5	5.761	1354	1375	1385	rBV2	296028	750197	2.19%	0.236%
6	5.813	1385	1391	1405	rVV	150024	282035	0.82%	0.089%
7	6.282	1523	1537	1557	rBV	248172	473032	1.38%	0.149%
8	6.533	1603	1615	1634	rBV	67218	142061	0.42%	0.045%
9	6.719	1658	1673	1685	rBV	170072	338840	0.99%	0.107%
10	7.513	1909	1920	1928	rBV	106408	185655	0.54%	0.058%
11	7.584	1936	1942	1953	rVB	100059	166959	0.49%	0.053%
12	7.674	1961	1970	1978	rBV	108748	170259	0.50%	0.054%
13	7.870	2013	2031	2036	rBV6	104201	222220	0.65%	0.070%
14	7.912	2036	2044	2055	rVB	358598	598119	1.75%	0.188%
15	7.986	2055	2067	2080	rBV	3001937	5025879	14.70%	1.583%
16	8.140	2106	2115	2124	rVB	186582	276898	0.81%	0.087%
17	8.192	2124	2131	2140	rVB	79090	120333	0.35%	0.038%
18	8.256	2141	2151	2165	rVB3	92707	179456	0.52%	0.057%
19	8.382	2179	2190	2198	rBV2	69363	136940	0.40%	0.043%
20	8.549	2232	2242	2260	rVB4	79500	177648	0.52%	0.056%
21	8.648	2261	2273	2285	rBV3	418082	813541	2.38%	0.256%
22	8.767	2300	2310	2316	rBV2	230561	457533	1.34%	0.144%
23	8.873	2336	2343	2352	rVB	227148	350182	1.02%	0.110%
24	8.935	2352	2362	2369	rBV	310128	556454	1.63%	0.175%
25	9.066	2392	2403	2413	rBV4	149255	318200	0.93%	0.100%
26	9.131	2414	2423	2429	rVV3	266900	473312	1.38%	0.149%
27	9.176	2430	2437	2444	rVV4	439489	835933	2.44%	0.263%
28	9.224	2444	2452	2464	rVB2	1011500	1718911	5.03%	0.541%
29	9.343	2478	2489	2503	rBV	1044673	1793552	5.25%	0.565%
30	9.427	2506	2515	2537	rVB3	329443	733318	2.14%	0.231%
31	9.581	2550	2563	2576	rBV	7413869	12128774	35.47%	3.820%
32	9.709	2587	2603	2612	rBV	18982531	34194326	100.00%	10.771%
33	9.751	2612	2616	2646	rVB	3212913	5589210	16.35%	1.761%
34	9.896	2647	2661	2672	rBV6	141437	358878	1.05%	0.113%
35	9.963	2673	2682	2690	rBV5	115525	223216	0.65%	0.070%
36	10.028	2691	2702	2715	rBV7	1205394	3037836	8.88%	0.957%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

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

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

37	10.111	2716	2728	2743	rVB	7585371	13099750	38.31%	4.126%
38	10.259	2756	2774	2787	rBV4	1994337	4491785	13.14%	1.415%
39	10.324	2787	2794	2796	rBV2	278379	327502	0.96%	0.103%
40	10.362	2797	2806	2814	rBV3	1830529	3295720	9.64%	1.038%
41	10.488	2830	2845	2854	rBV2	1398144	2659363	7.78%	0.838%
42	10.565	2854	2869	2877	rBV5	1383204	3178164	9.29%	1.001%
43	10.632	2878	2890	2894	rVV2	1798730	3320444	9.71%	1.046%
44	10.661	2895	2899	2909	rVB	1685312	2242687	6.56%	0.706%
45	10.764	2923	2931	2939	rBV	2011895	2921767	8.54%	0.920%
46	10.816	2940	2947	2967	rVB6	1303317	2555691	7.47%	0.805%
47	10.912	2968	2977	2985	rBV	1847394	2808183	8.21%	0.885%
48	10.963	2986	2993	2997	rBV6	461625	685717	2.01%	0.216%
49	11.005	2997	3006	3021	rVV	5312704	11981240	35.04%	3.774%
50	11.098	3021	3035	3037	rVV2	4307015	7600051	22.23%	2.394%
51	11.124	3038	3043	3057	rVB	9664122	14705366	43.01%	4.632%
52	11.198	3059	3066	3075	rVB7	335815	630971	1.85%	0.199%
53	11.250	3076	3082	3087	rBV	303621	410007	1.20%	0.129%
54	11.298	3088	3097	3116	rBV2	3084293	7123779	20.83%	2.244%
55	11.385	3117	3124	3129	rBV3	741511	1068818	3.13%	0.337%
56	11.423	3129	3136	3143	rBV	1964454	2453904	7.18%	0.773%
57	11.478	3143	3153	3177	rVB	14249675	24769903	72.44%	7.802%
58	11.581	3177	3185	3190	rBV2	859837	1367094	4.00%	0.431%
59	11.616	3191	3196	3200	rBV2	418862	520439	1.52%	0.164%
60	11.648	3201	3206	3216	rVB4	1159997	1699284	4.97%	0.535%
61	11.716	3217	3227	3234	rBV2	2429619	4402556	12.88%	1.387%
62	11.902	3272	3285	3296	rBV2	4437791	9368447	27.40%	2.951%
63	12.008	3313	3318	3337	rVB4	1605368	2753042	8.05%	0.867%
64	12.102	3337	3347	3351	rBV2	2389584	3714593	10.86%	1.170%
65	12.131	3352	3356	3364	rVV	2815025	3868945	11.31%	1.219%
66	12.195	3365	3376	3392	rVB6	5383836	11484293	33.59%	3.617%
67	12.336	3410	3420	3428	rVB2	6505097	9447184	27.63%	2.976%
68	12.385	3428	3435	3450	rVB3	1729650	3501390	10.24%	1.103%
69	12.471	3453	3462	3466	rBV	1624214	2450199	7.17%	0.772%
70	12.500	3467	3471	3479	rVB	1607265	2058439	6.02%	0.648%
71	12.578	3488	3495	3502	rVB	1908050	2689578	7.87%	0.847%
72	12.713	3520	3537	3550	rVB6	1104882	3291867	9.63%	1.037%
73	12.938	3598	3607	3612	rBV4	900590	1636549	4.79%	0.515%
74	12.976	3613	3619	3627	rVV2	1459774	2138124	6.25%	0.673%
75	13.031	3627	3636	3653	rVB	1970493	4398027	12.86%	1.385%
76	13.111	3654	3661	3665	rBV2	536881	780465	2.28%	0.246%

LSC Area Percent Report

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Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

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

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

77	13.172	3676	3680	3685	rVB	297540	301075	0.88%	0.095%
78	13.291	3703	3717	3728	rVB4	801734	1677095	4.90%	0.528%
79	13.356	3730	3737	3744	rBV3	413393	574554	1.68%	0.181%
80	13.442	3746	3764	3782	rBV4	2159678	6502682	19.02%	2.048%
81	13.561	3796	3801	3806	rBV	243741	307634	0.90%	0.097%
82	13.594	3807	3811	3814	rVV2	314691	374989	1.10%	0.118%
83	13.629	3816	3822	3847	rVB7	1074376	2690045	7.87%	0.847%
84	13.738	3848	3856	3864	rBV5	292826	577172	1.69%	0.182%
85	13.841	3879	3888	3904	rBV6	724174	1712150	5.01%	0.539%
86	14.095	3955	3967	3984	rVB	16530076	28290366	82.73%	8.911%
87	14.201	3986	4000	4012	rVB3	560559	1538653	4.50%	0.485%
88	14.452	4072	4078	4085	rVB	685869	781244	2.28%	0.246%
89	14.677	4136	4148	4160	rBV6	465836	1123979	3.29%	0.354%
90	14.812	4183	4190	4198	rBV	222303	344431	1.01%	0.108%
91	14.880	4205	4211	4220	rVB3	279193	418751	1.22%	0.132%
92	14.941	4224	4230	4237	rBV4	131166	186563	0.55%	0.059%
93	15.021	4247	4255	4266	rBV6	281779	593733	1.74%	0.187%
94	15.224	4304	4318	4328	rBV	3557766	5913719	17.29%	1.863%
95	15.346	4349	4356	4362	rBV5	140691	221707	0.65%	0.070%
96	15.410	4365	4376	4388	rVV3	1745608	2965843	8.67%	0.934%
97	16.147	4597	4605	4612	rBV	268087	400962	1.17%	0.126%
98	16.262	4631	4641	4661	rVB	527165	961053	2.81%	0.303%
99	16.407	4677	4686	4693	rBV	448523	700752	2.05%	0.221%
100	16.446	4693	4698	4717	rVB	244152	411887	1.20%	0.130%

Sum of corrected areas: 317470932

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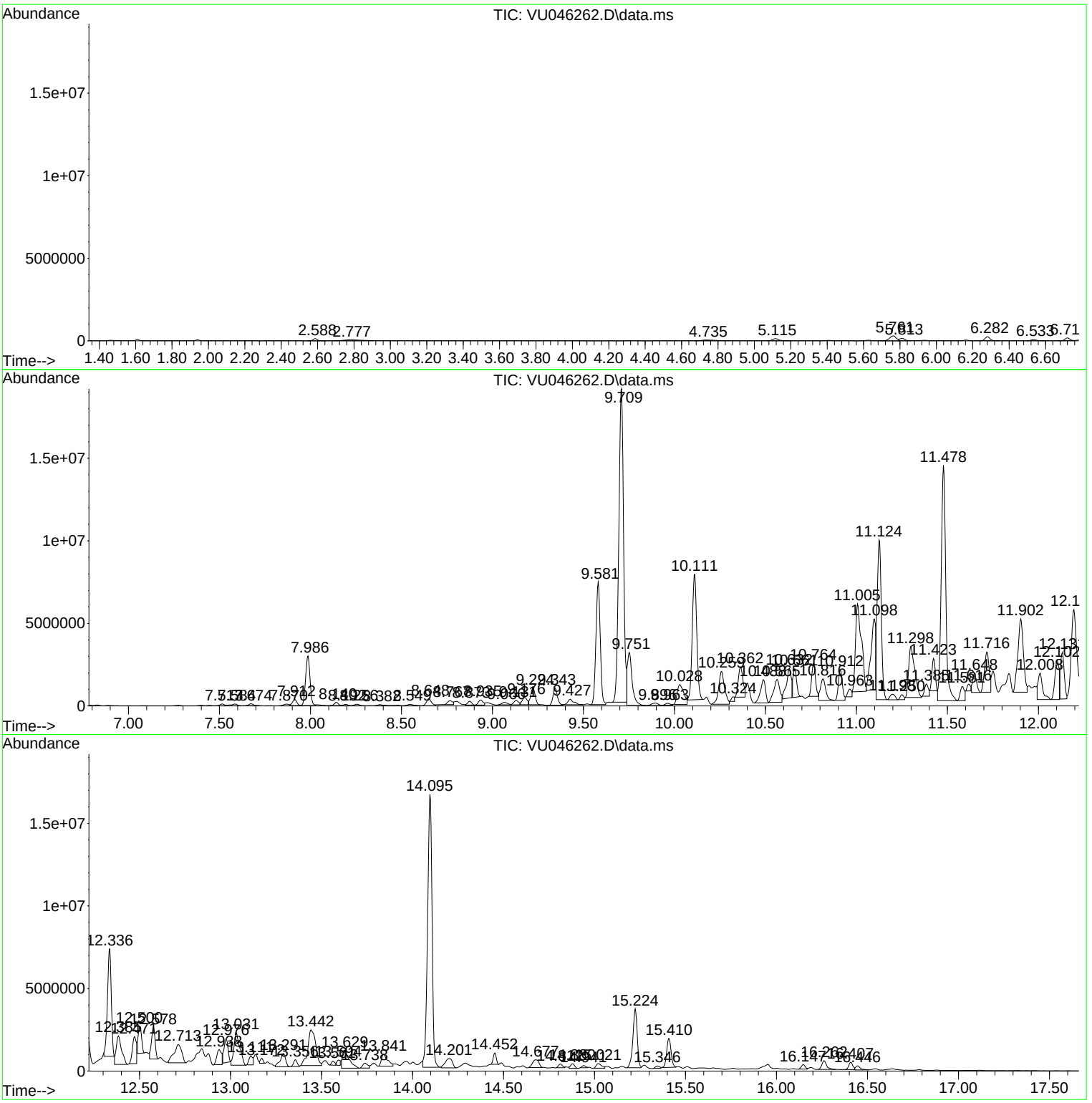
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

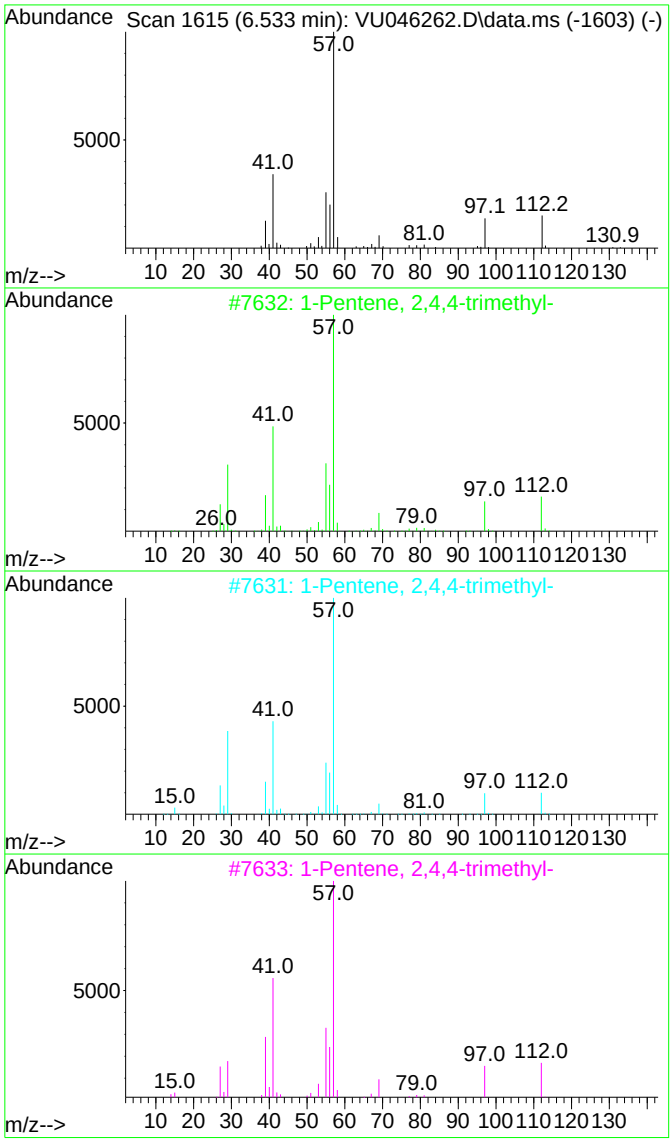
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

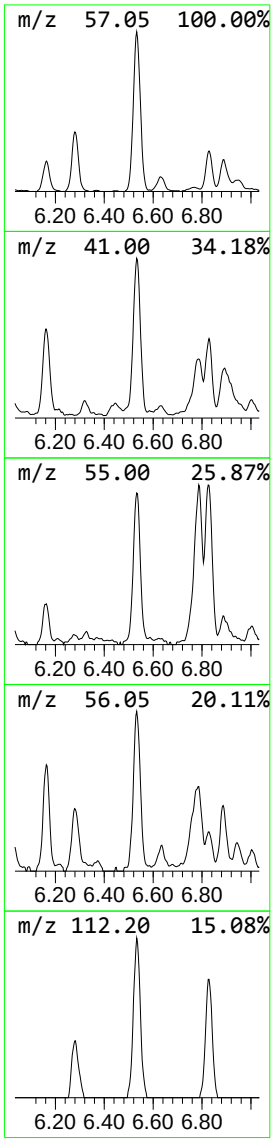
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.533	15.02 ug/L	142061	1,4-Difluorobenzene	6.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	87
4	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	72
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

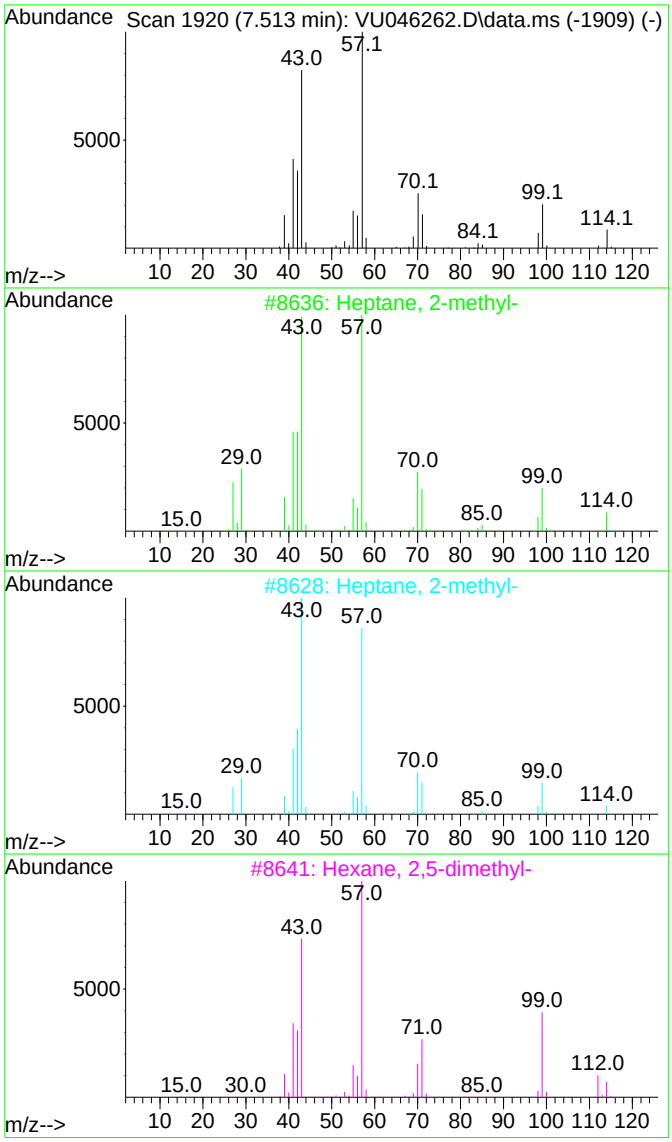
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

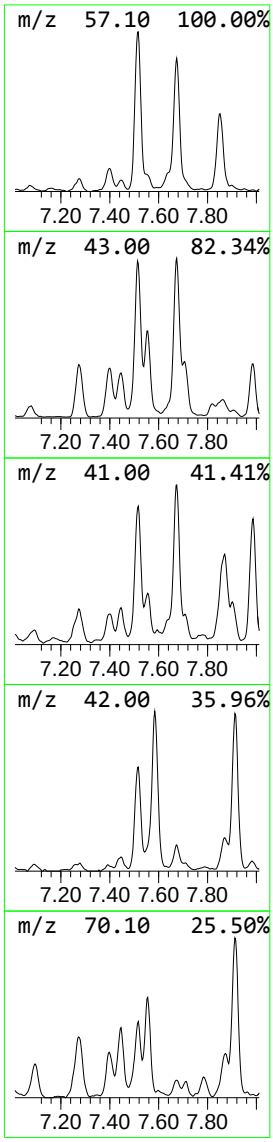
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.513	19.62 ug/L	185655	1,4-Difluorobenzene	6.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	52
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

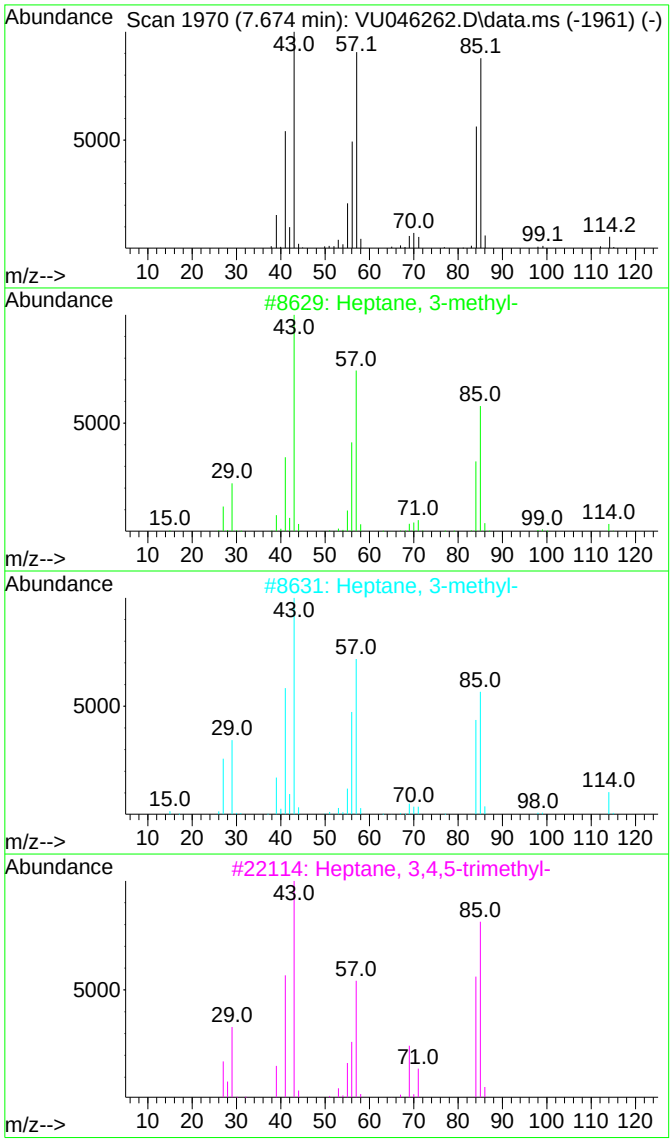
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

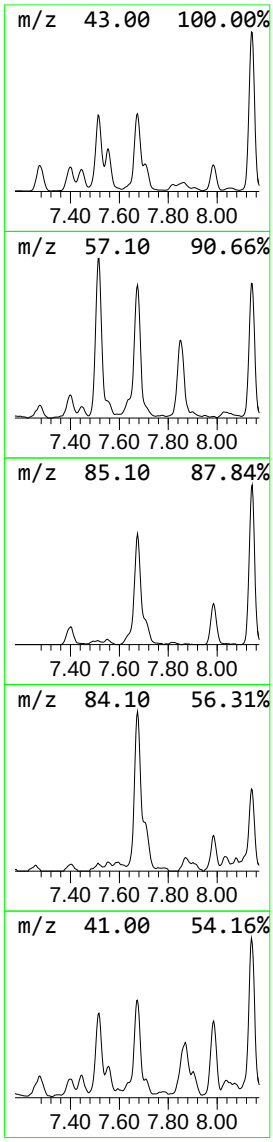
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.674	18.00 ug/L	170259	1,4-Difluorobenzene	6.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

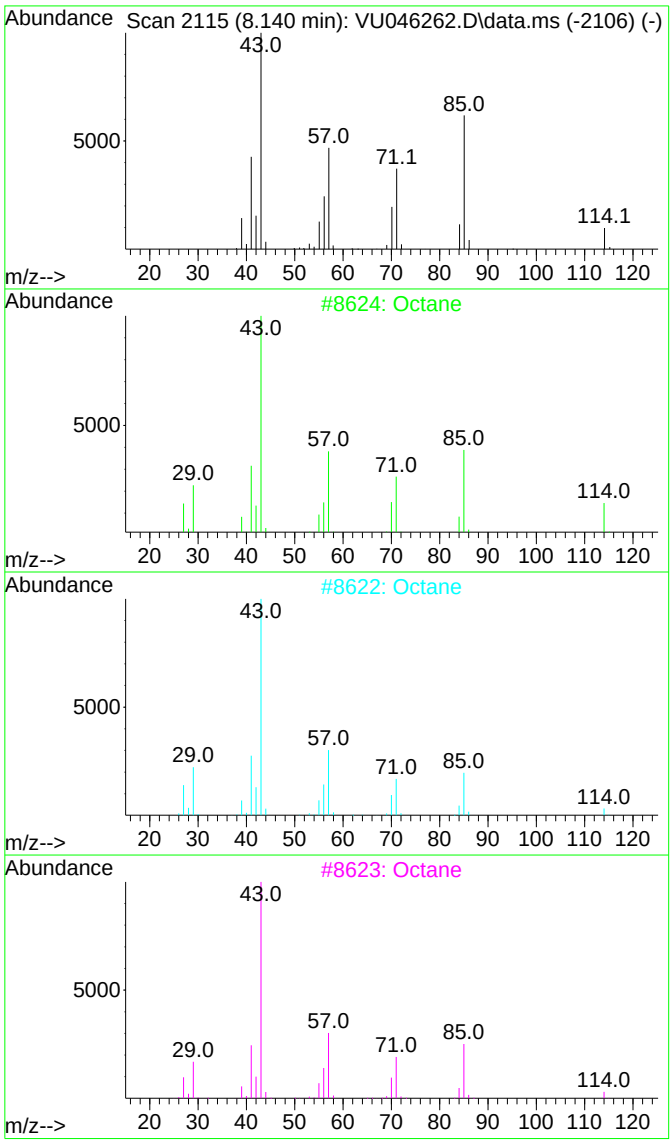
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

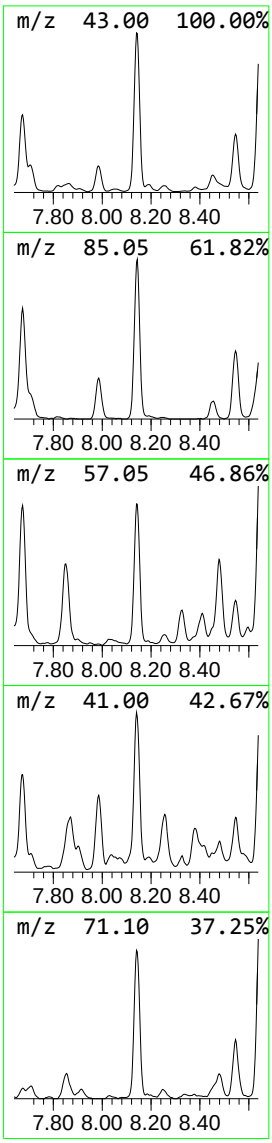
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	18.88 ug/L	276898	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	95
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	91
4	Octane	114	C8H18	000111-65-9	91
5	Octane	114	C8H18	000111-65-9	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

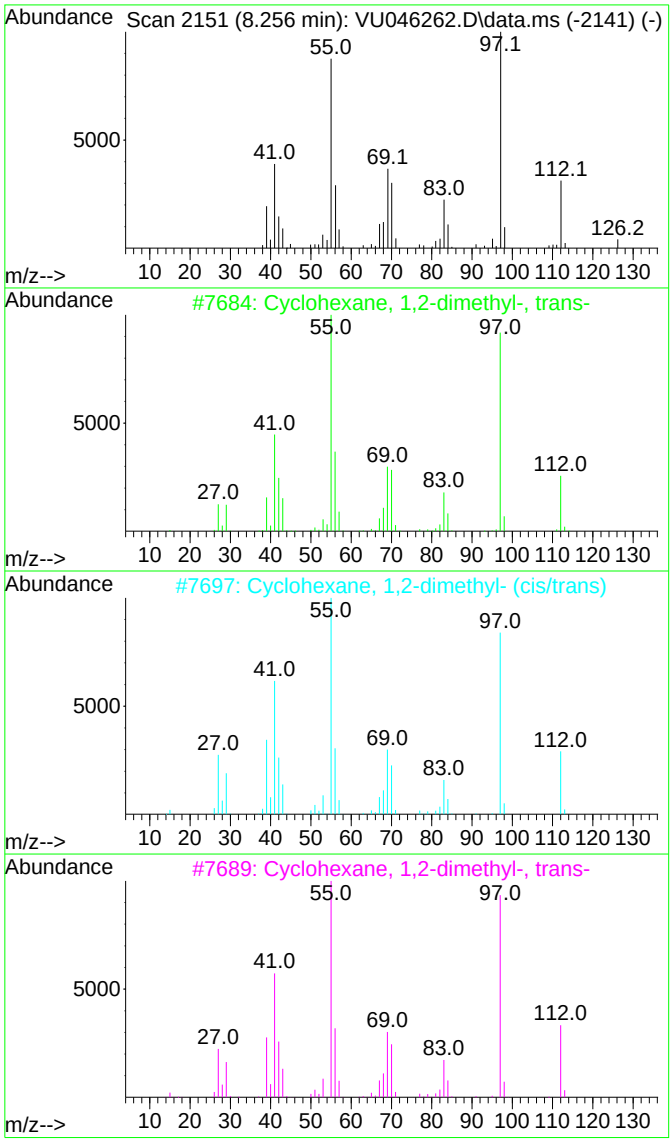
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

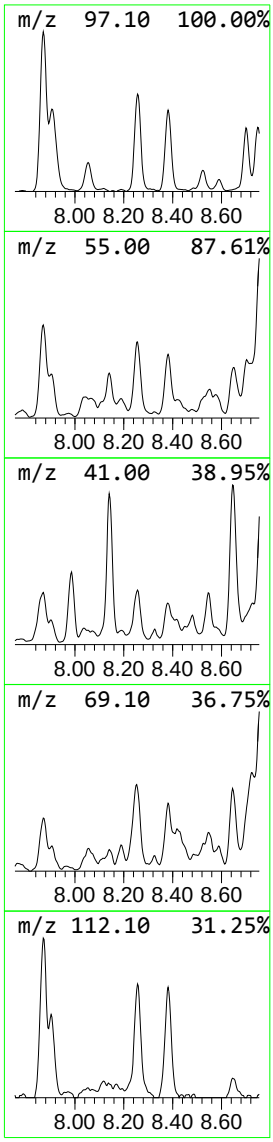
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.256 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.256	12.24 ug/L	179456	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

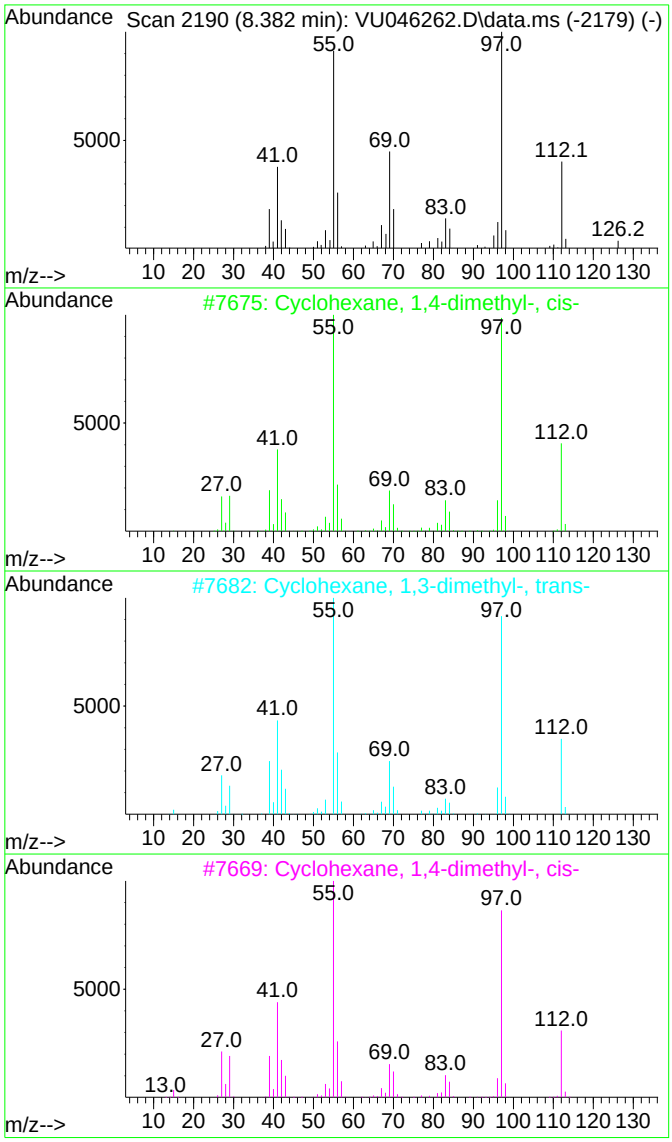
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

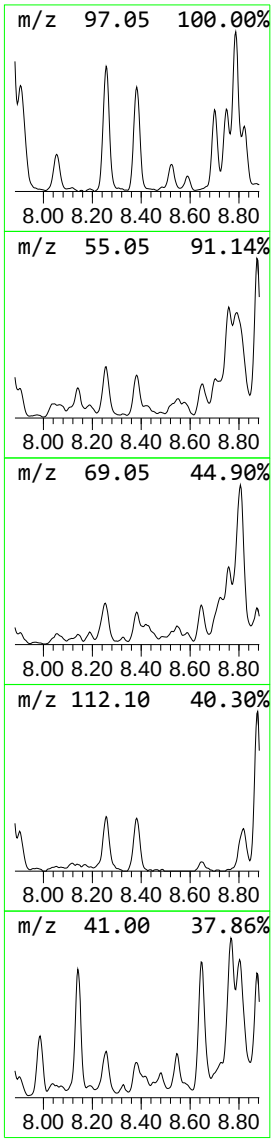
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.382 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.382	9.34 ug/L	136940	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

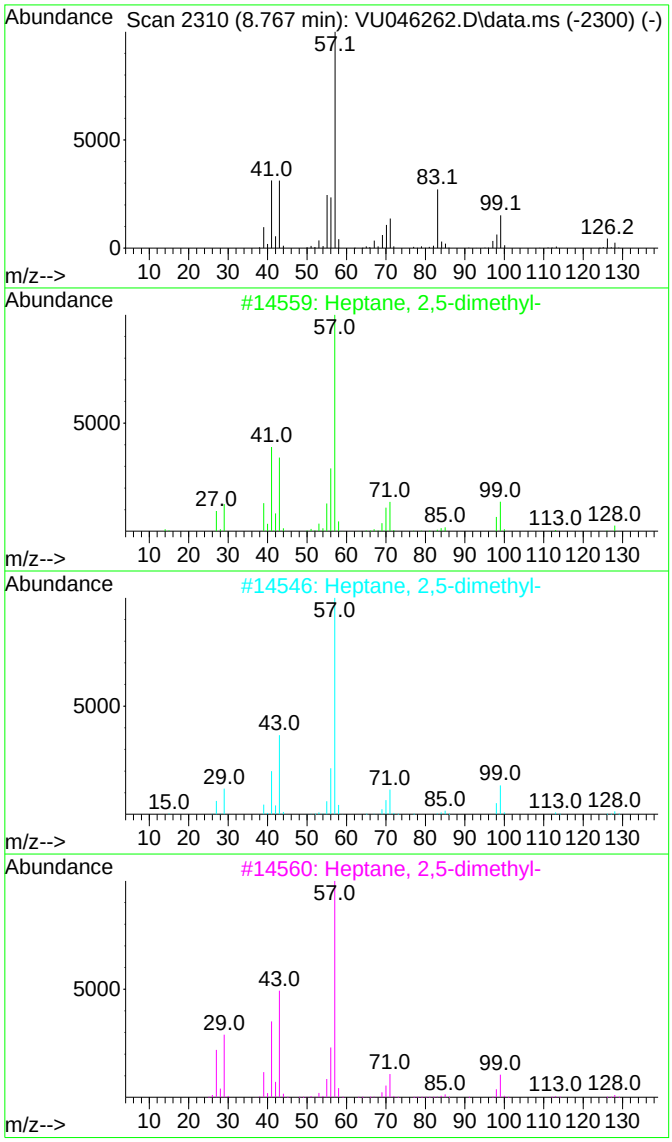
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

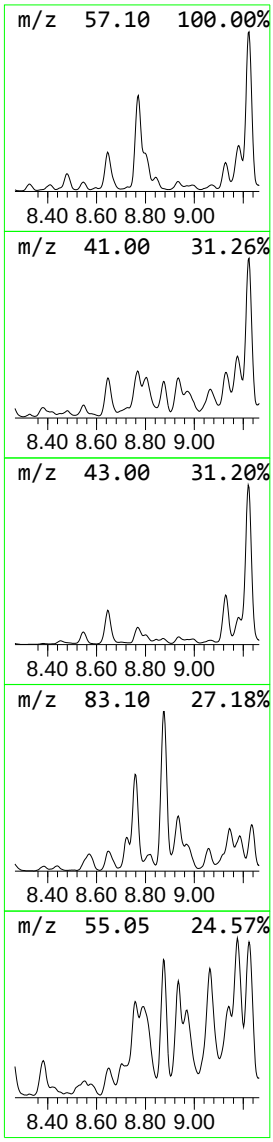
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.767	31.20 ug/L	457533	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	62
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	58
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

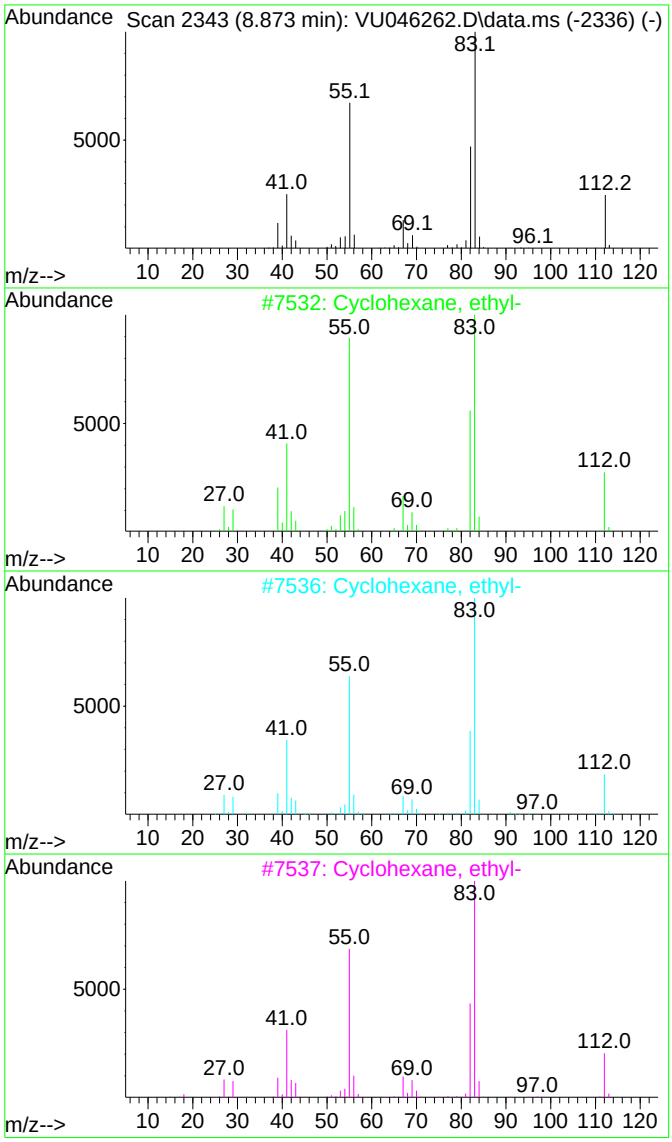
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

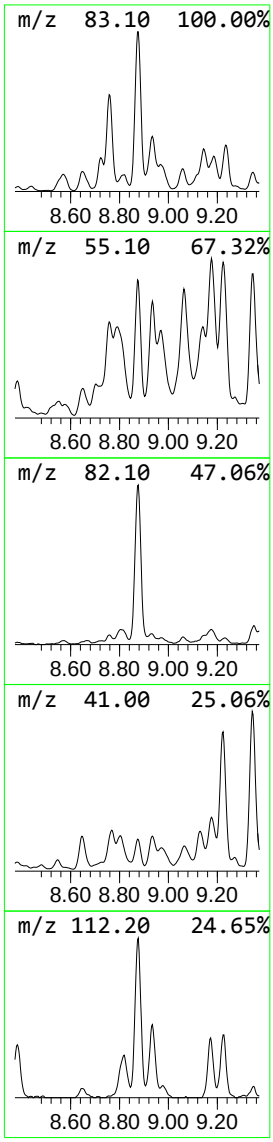
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic8.873 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.873	23.88 ug/L	350182	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59
5	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

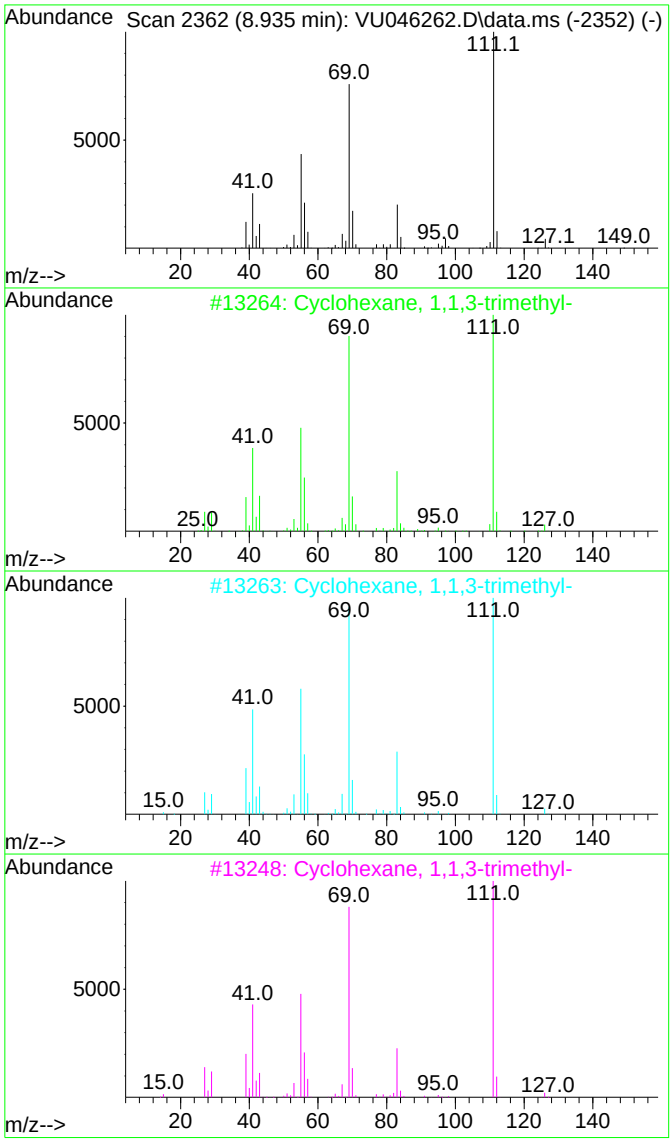
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

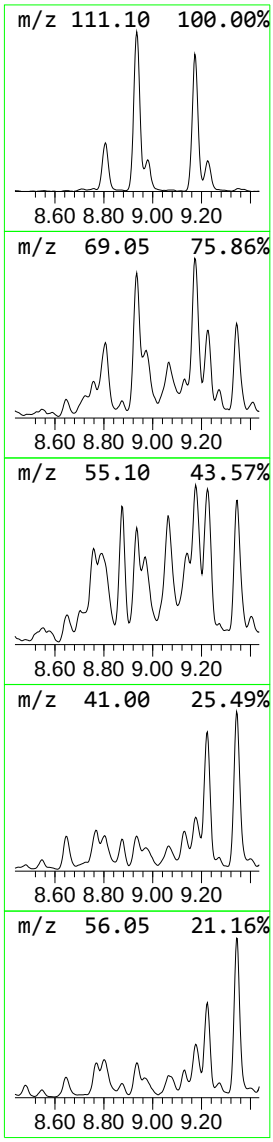
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.935 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.935	37.94 ug/L	556454	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	80





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Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

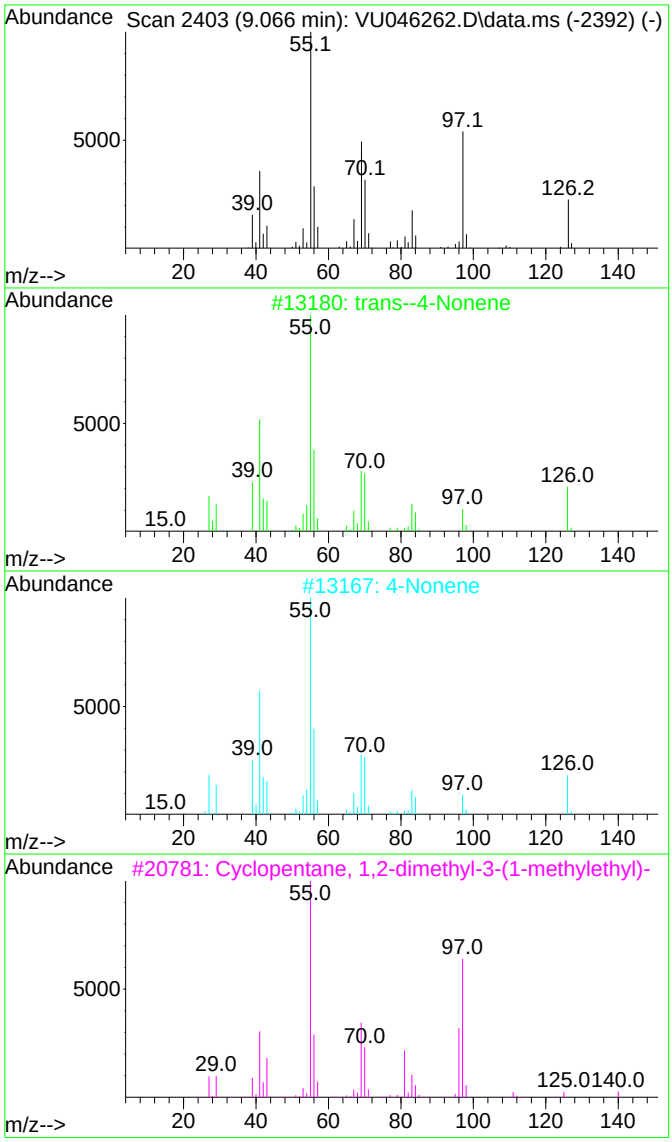
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

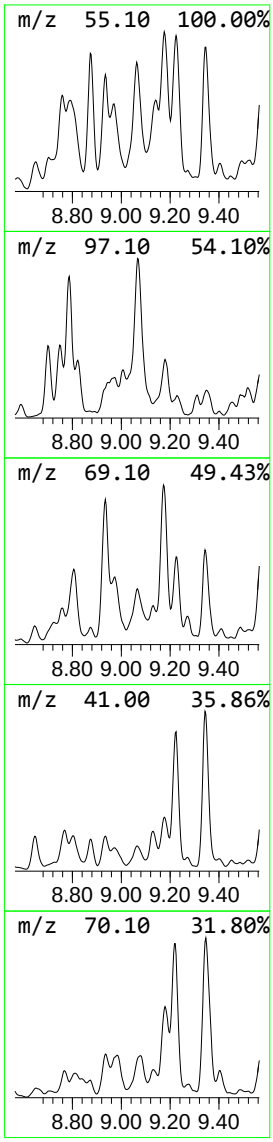
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.066	21.70 ug/L	318200	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans--4-Nonene	126	C9H18	010405-85-3	62
2	4-Nonene	126	C9H18	002198-23-4	62
3	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	59
4	cis-4-Nonene	126	C9H18	010405-84-2	53
5	cis-4-Nonene	126	C9H18	010405-84-2	50





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

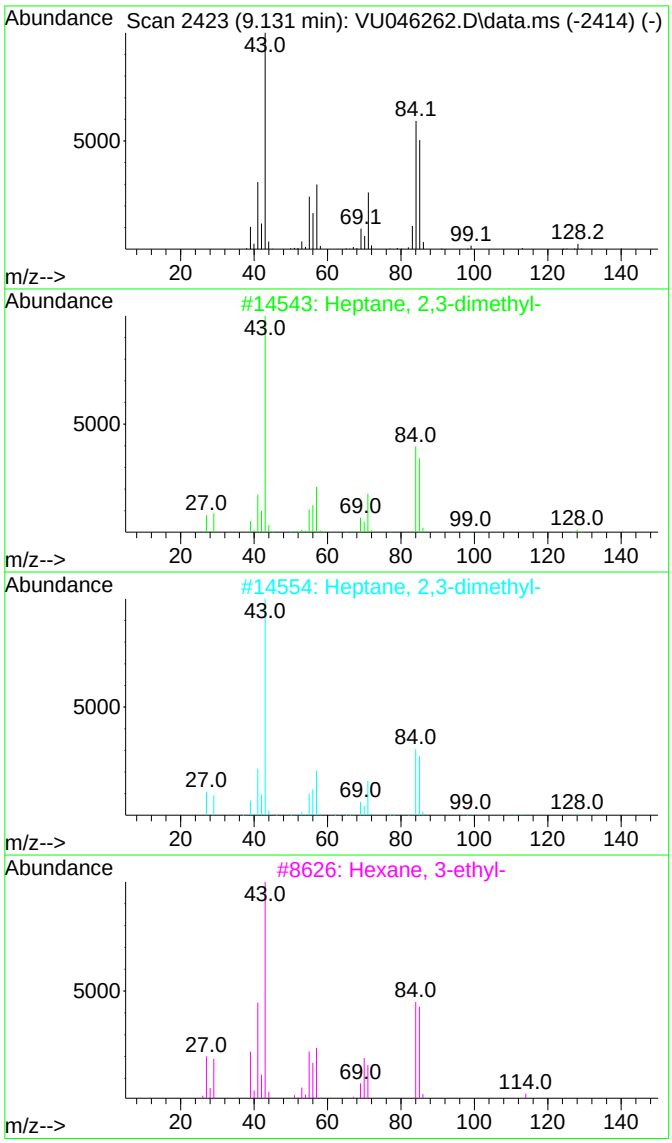
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

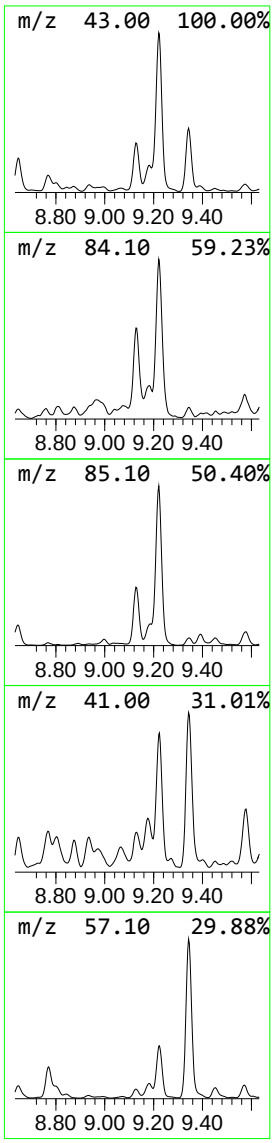
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.131	32.27 ug/L	473312	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

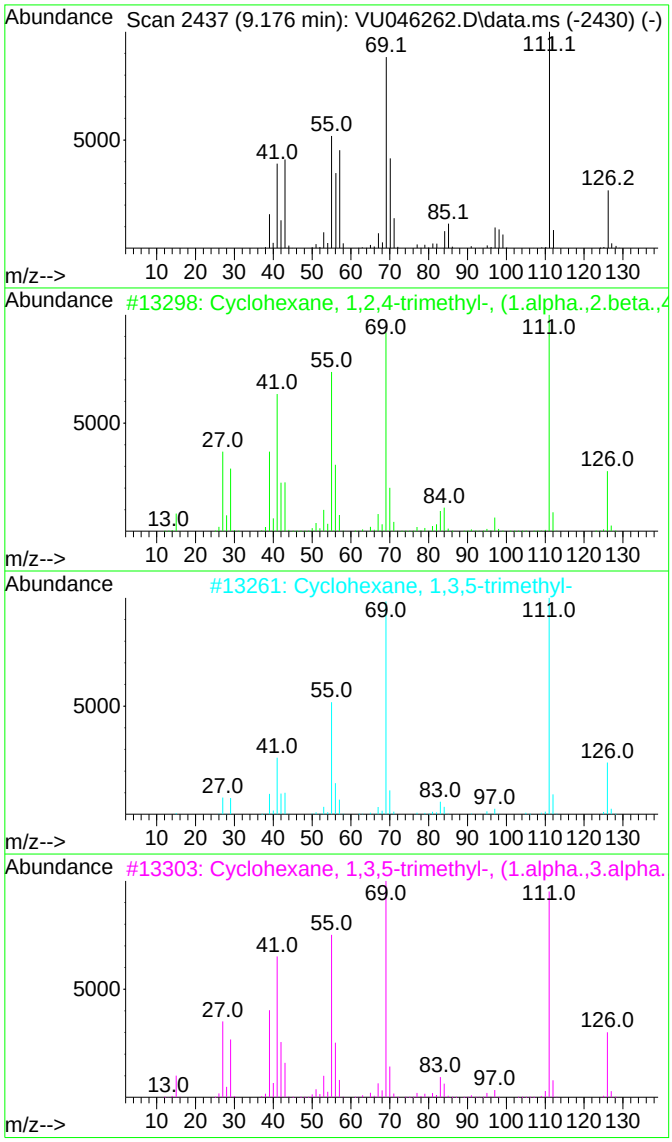
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

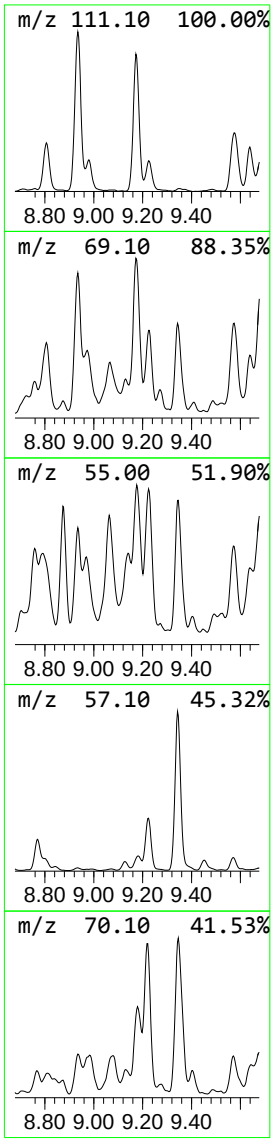
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.176 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.176	57.00 ug/L	835933	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	62
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	62





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

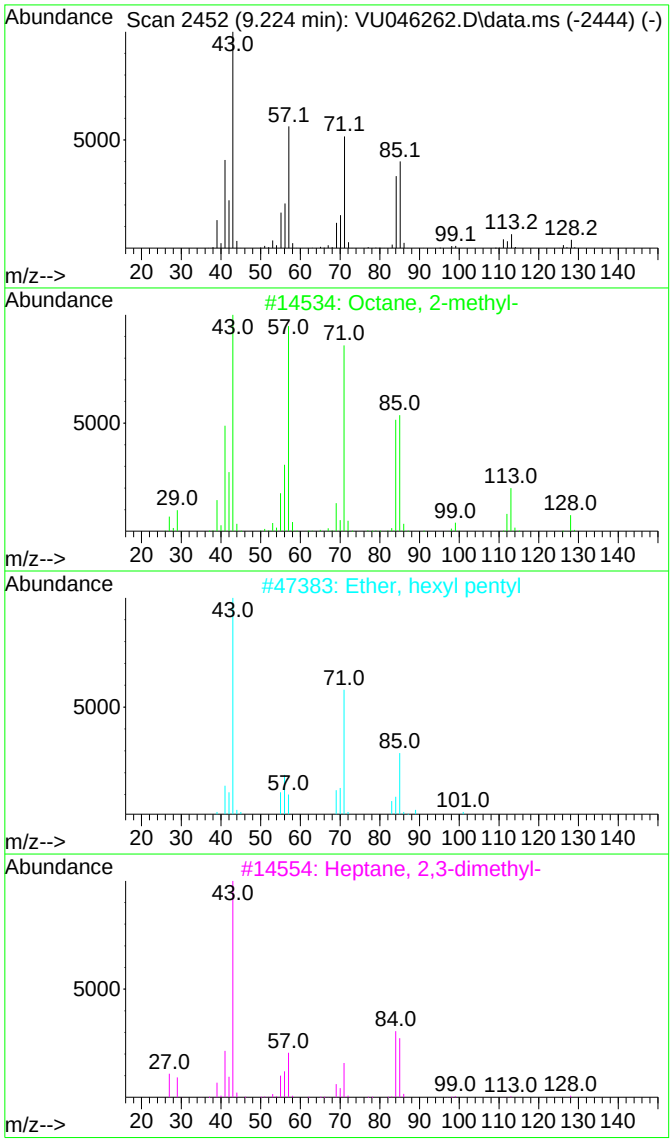
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

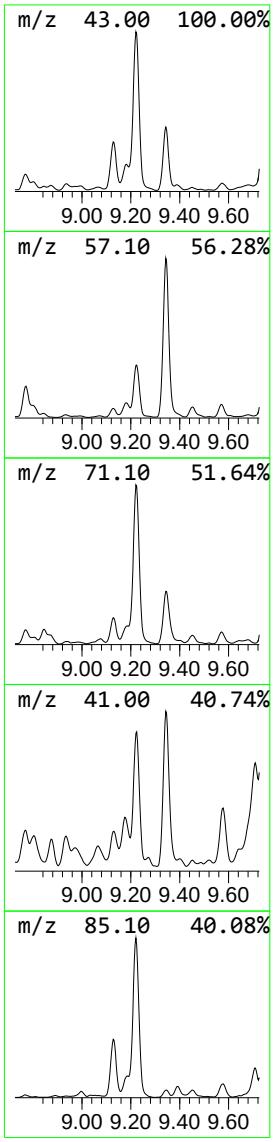
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.224	117.20 ug/L	1718910	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	58
4	Octane, 2-methyl-	128	C9H20	003221-61-2	52
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

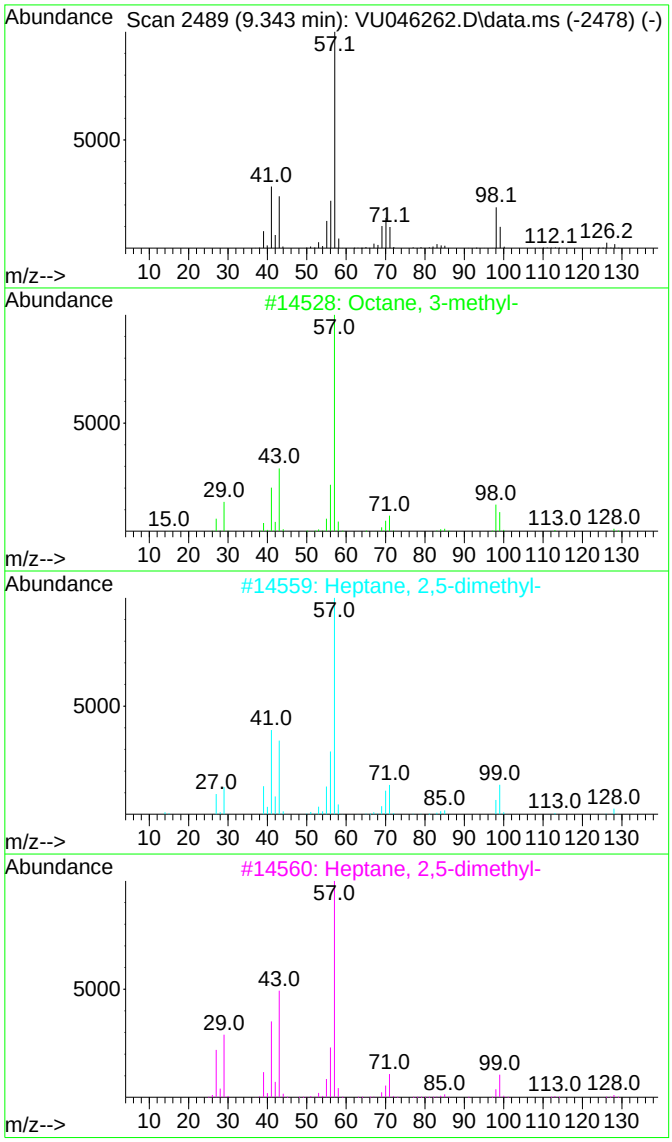
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

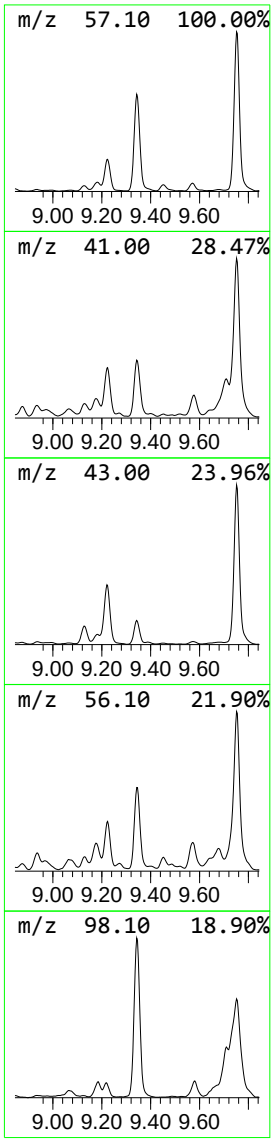
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.343	122.29 ug/L	1793550	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

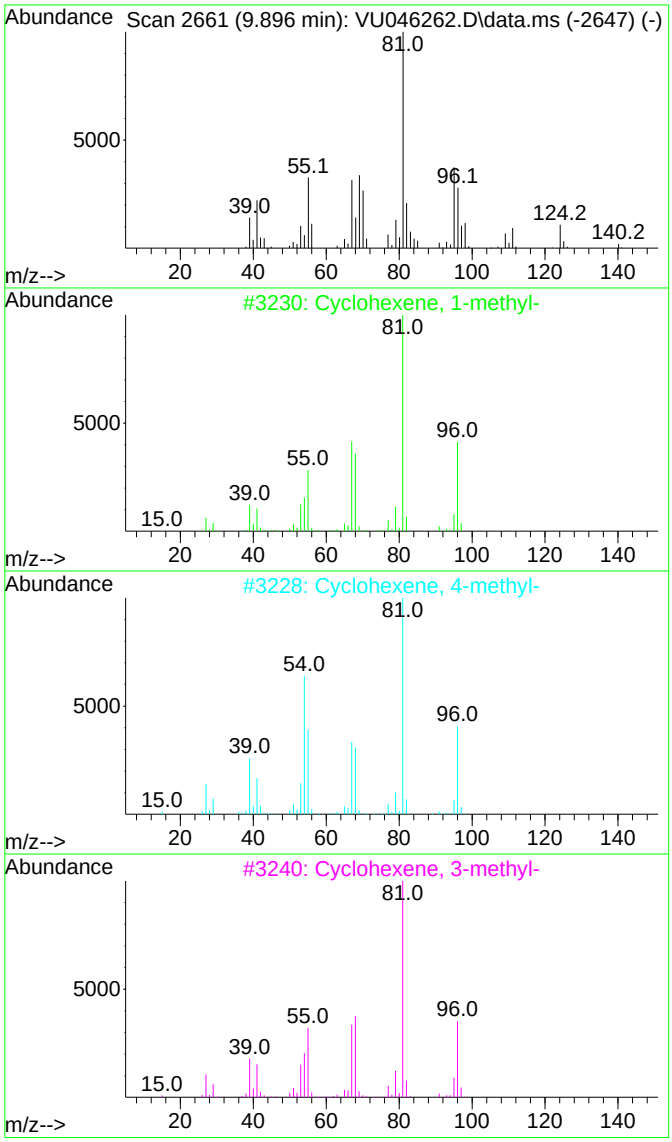
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

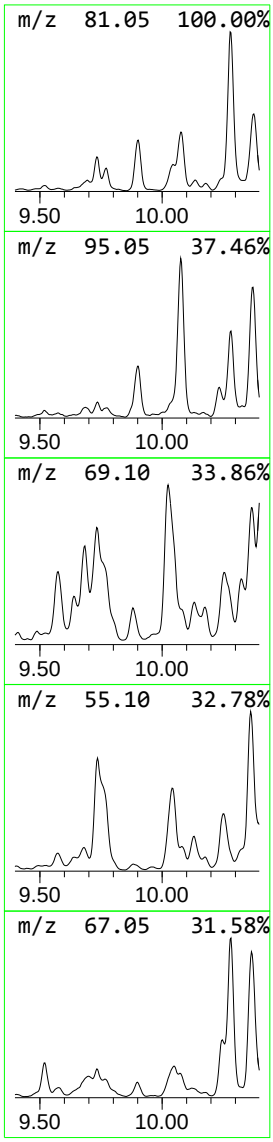
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	24.47 ug/L	358878	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	49
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	47
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

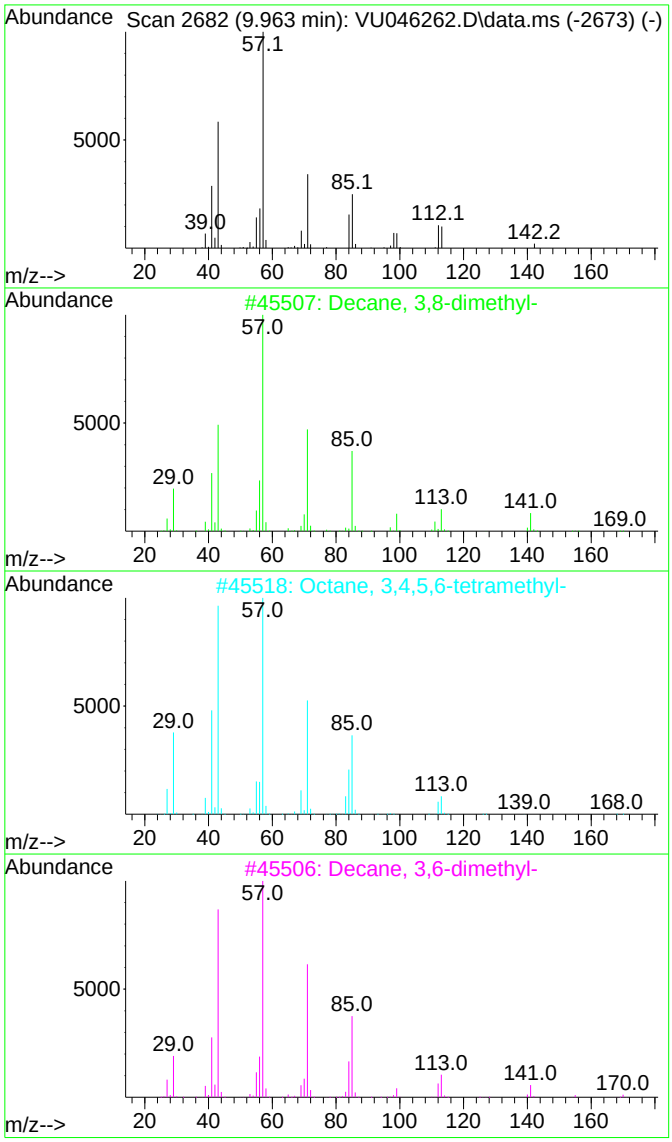
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

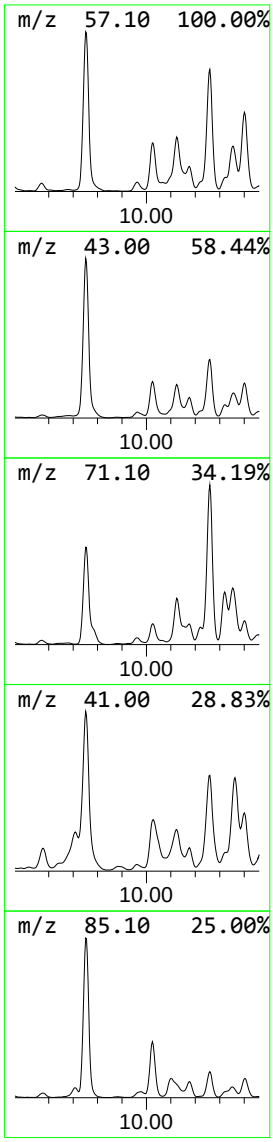
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	15.22 ug/L	223216	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

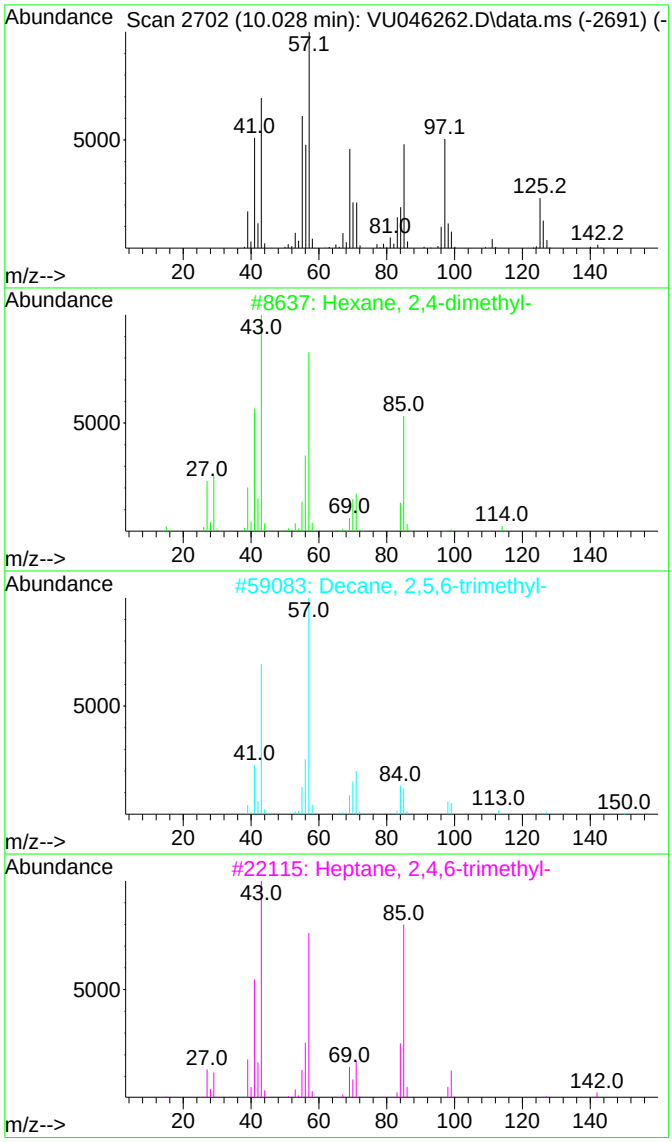
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

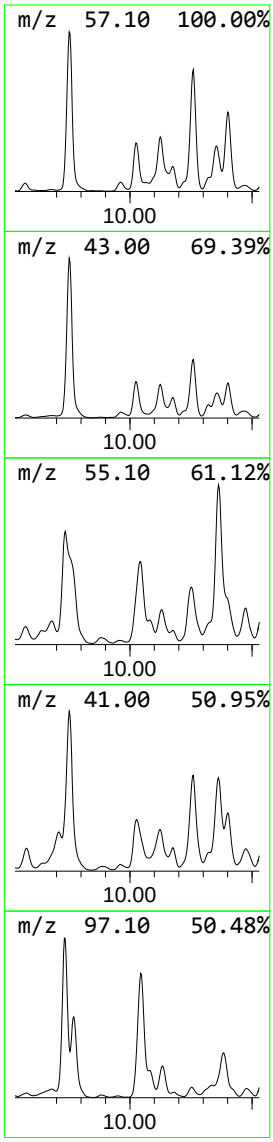
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	207.13 ug/L	3037840	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	27
3	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	25
4	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	25
5	cis-2-Nonene	126	C9H18	006434-77-1	18





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

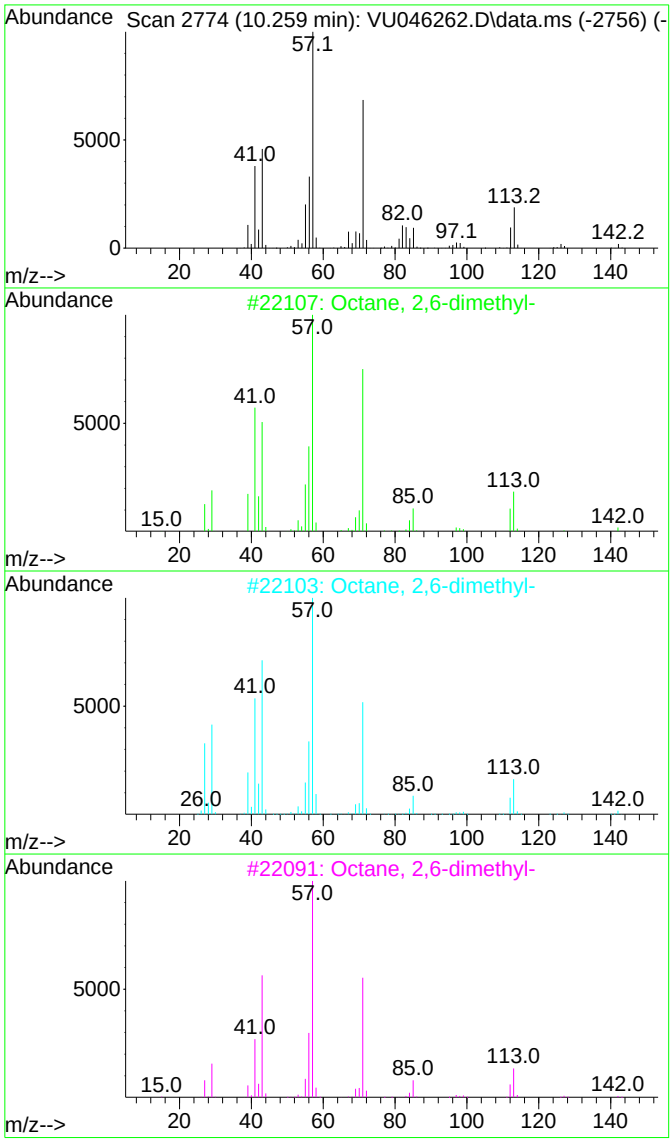
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

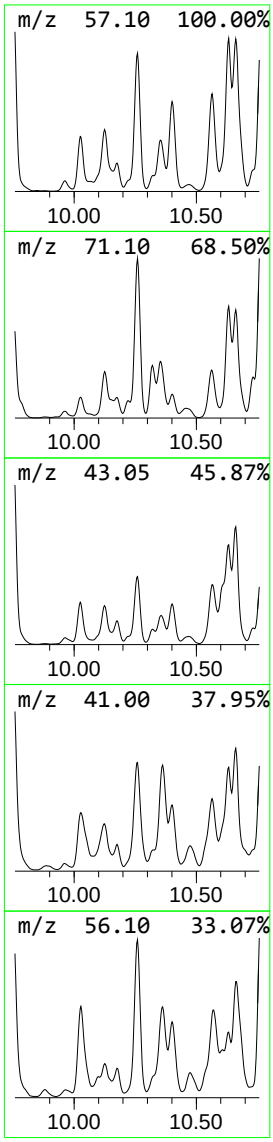
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.259	306.26 ug/L	4491790	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	74





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

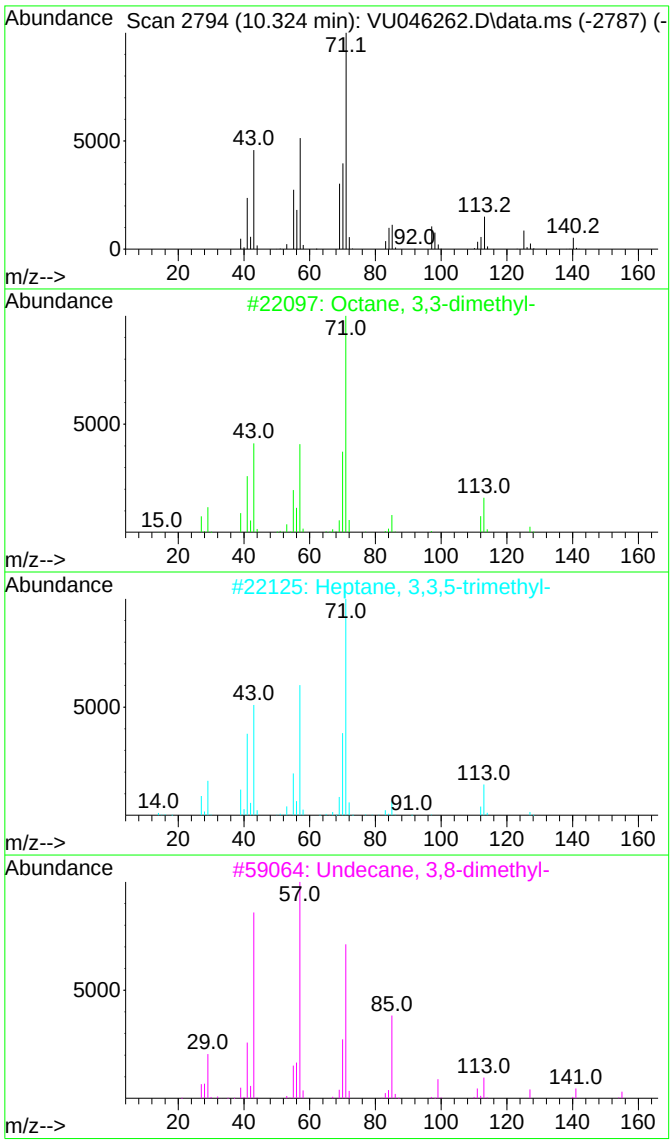
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

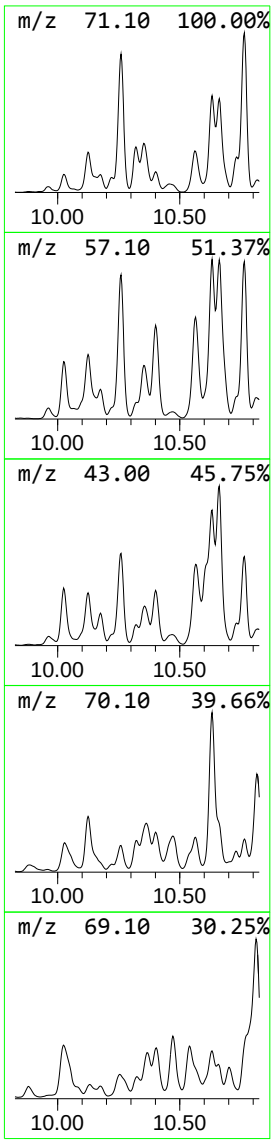
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.324	22.33 ug/L	327502	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	53
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

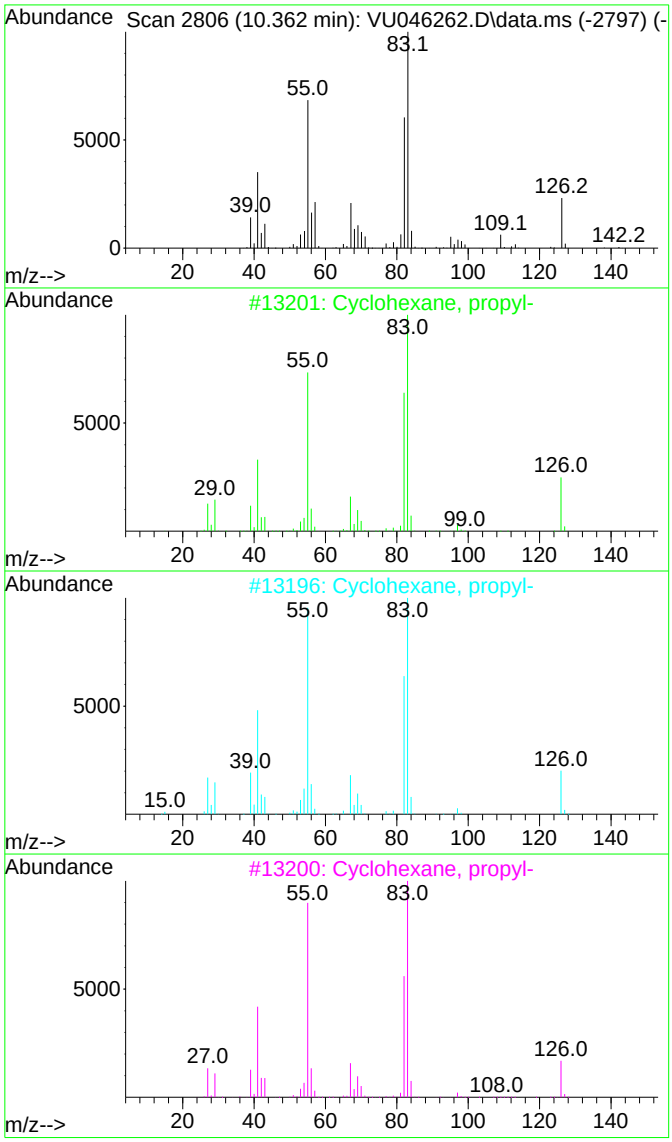
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

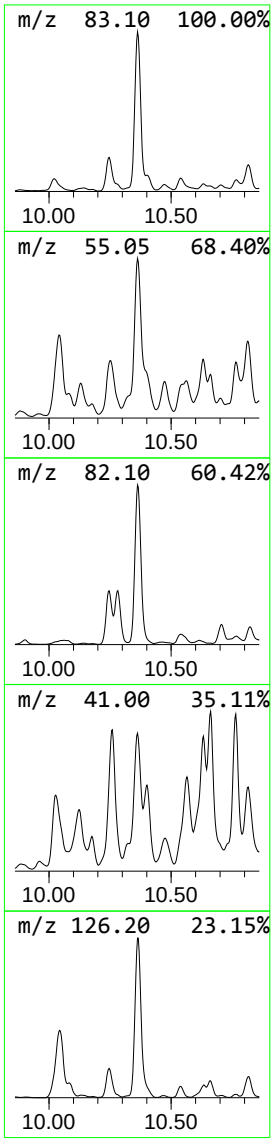
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.362 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.362	224.71 ug/L	3295720	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	94
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	90
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
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Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

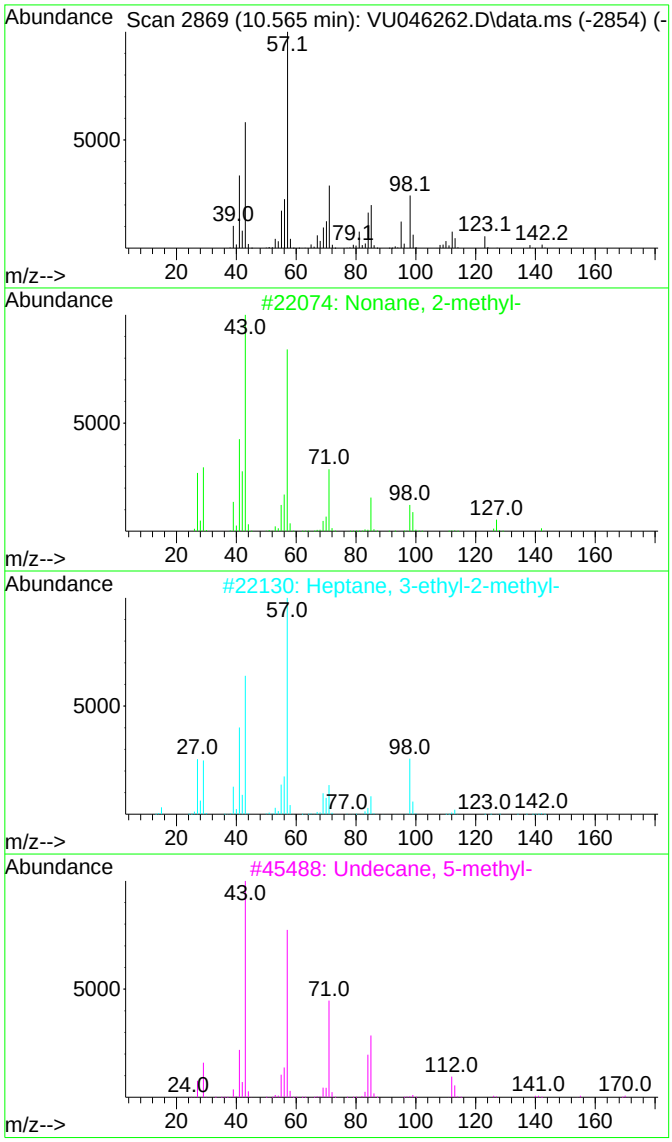
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

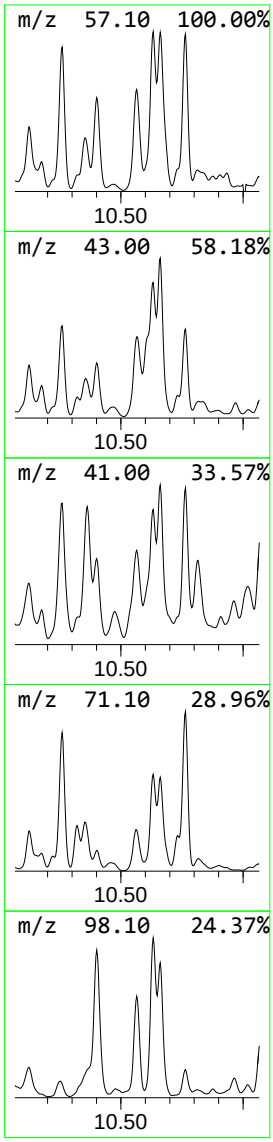
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.565	216.70 ug/L	3178160	Chlorobenzene-d5	9.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	52
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	43
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

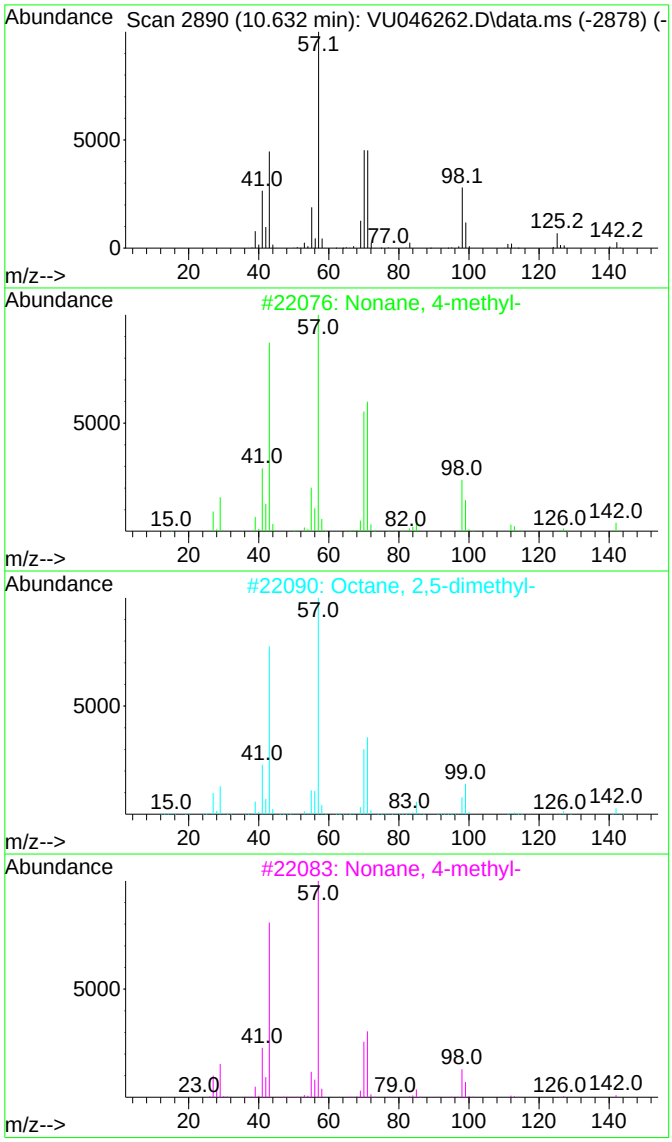
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

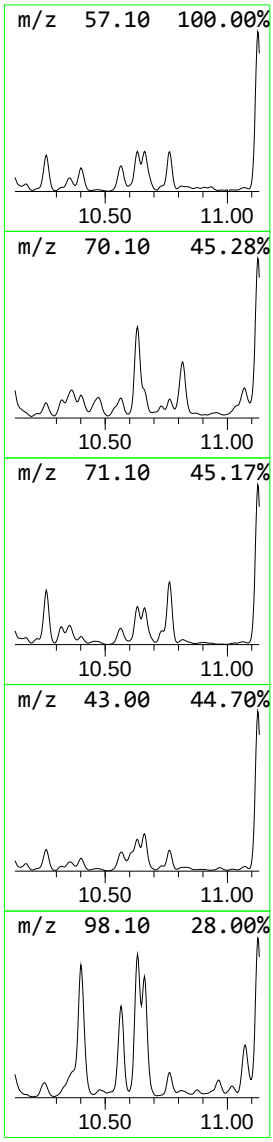
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.632	17.72 ug/L	3320440	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

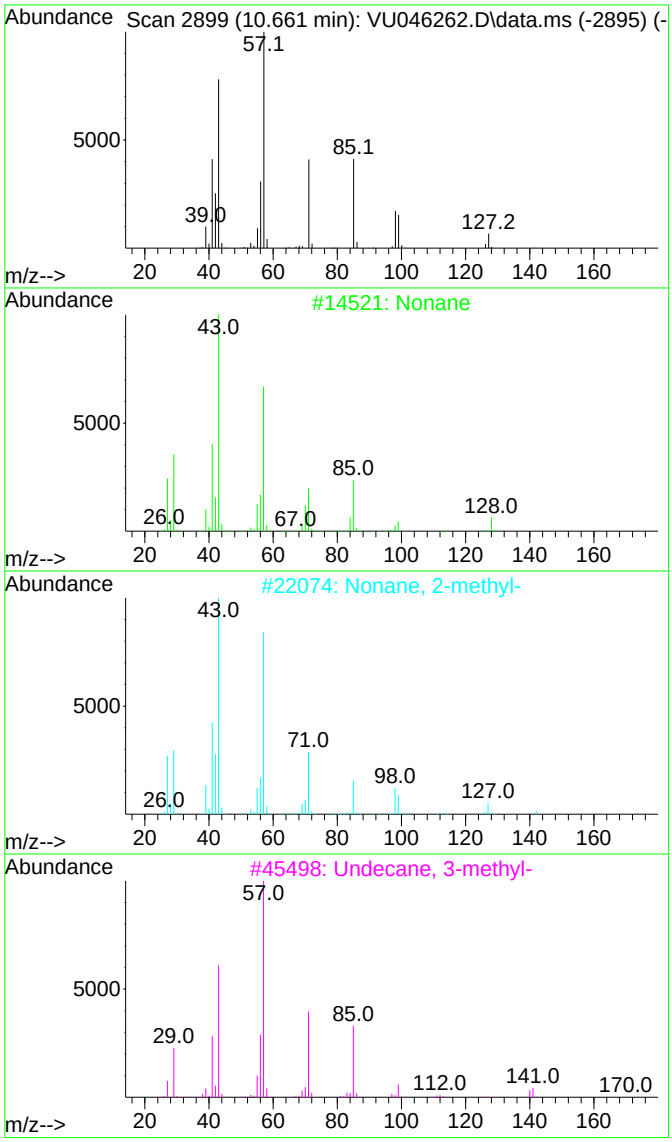
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

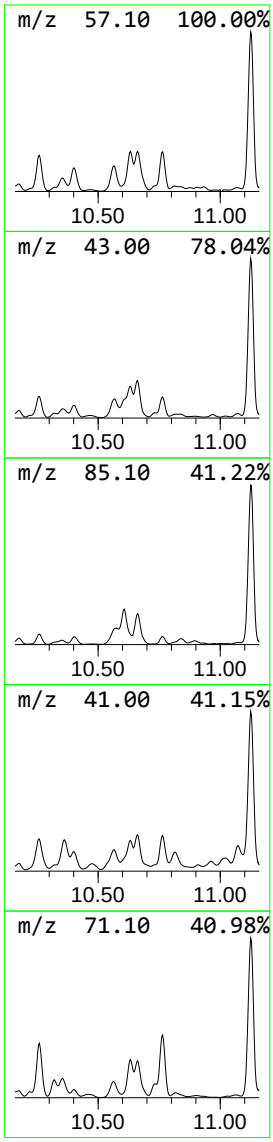
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.661	11.97 ug/L	2242690	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	72
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	53





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

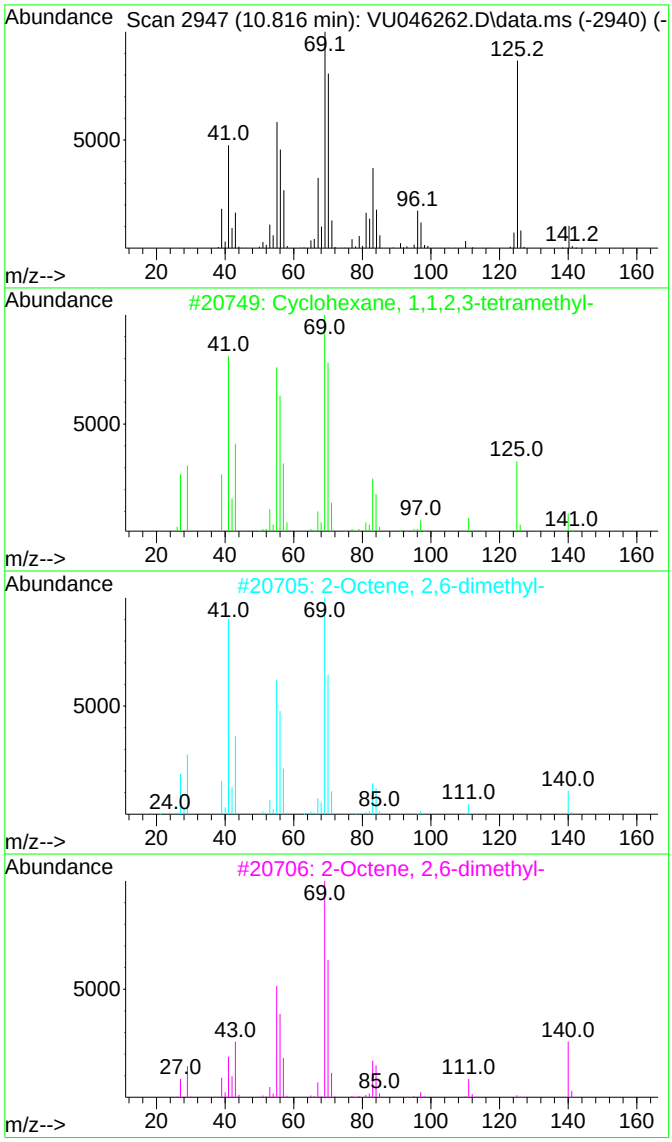
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

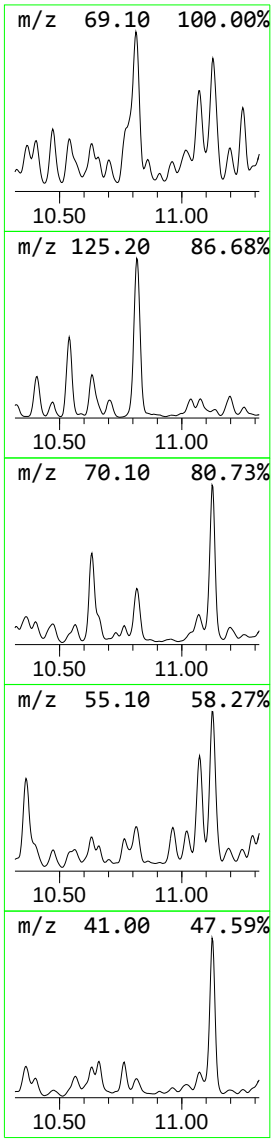
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic10.816 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	13.64 ug/L	2555690	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	62
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
4	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	50
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

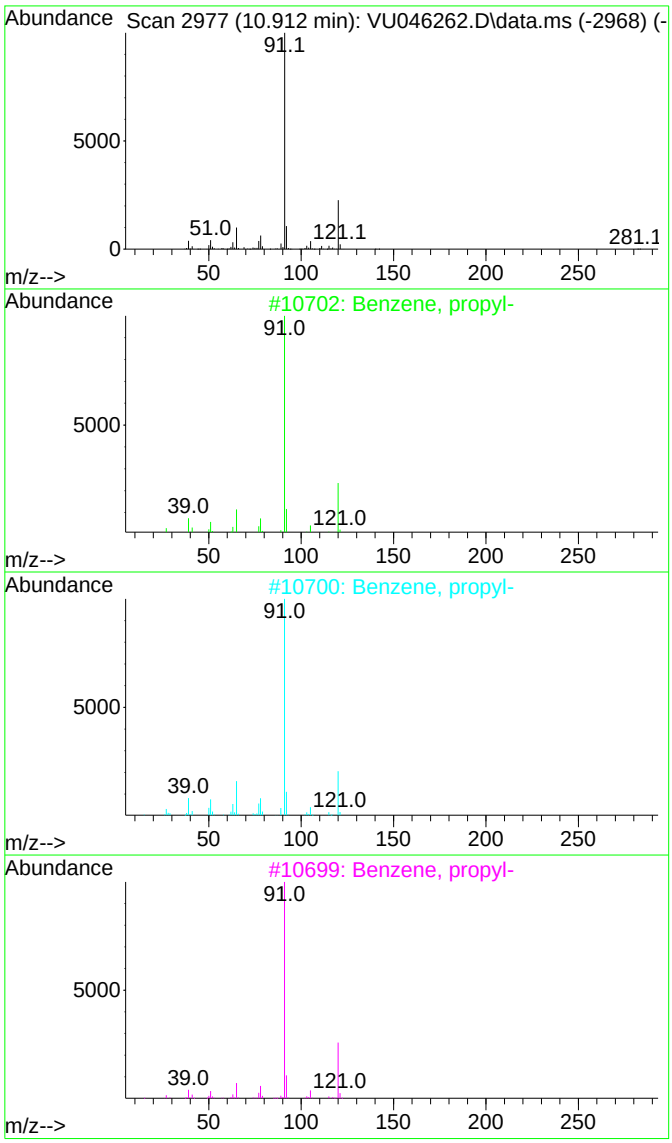
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

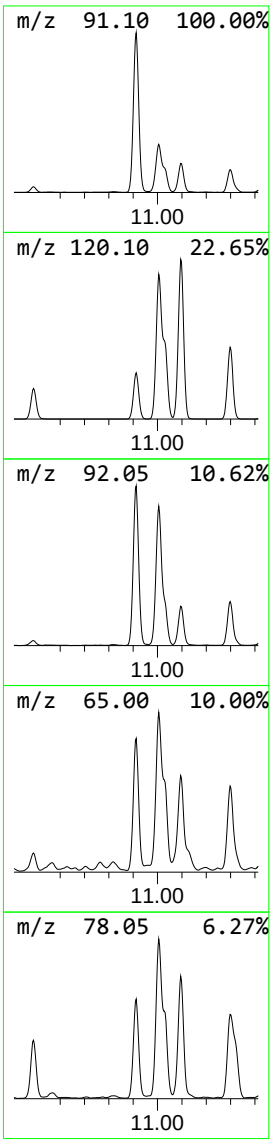
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.912	14.99 ug/L	2808180	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

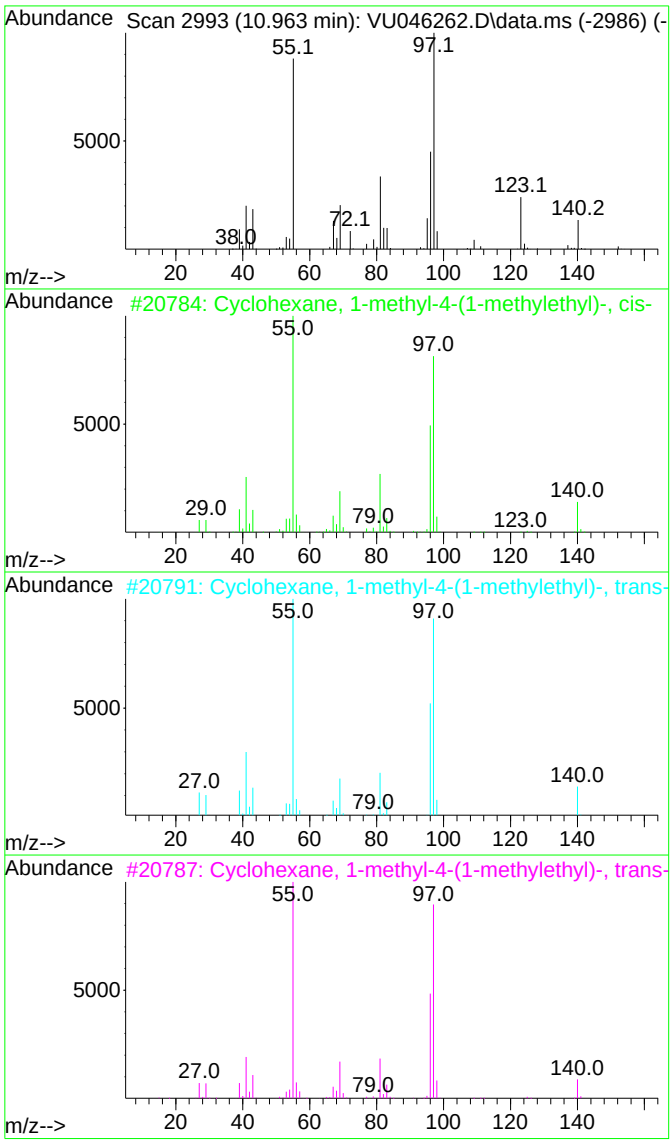
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

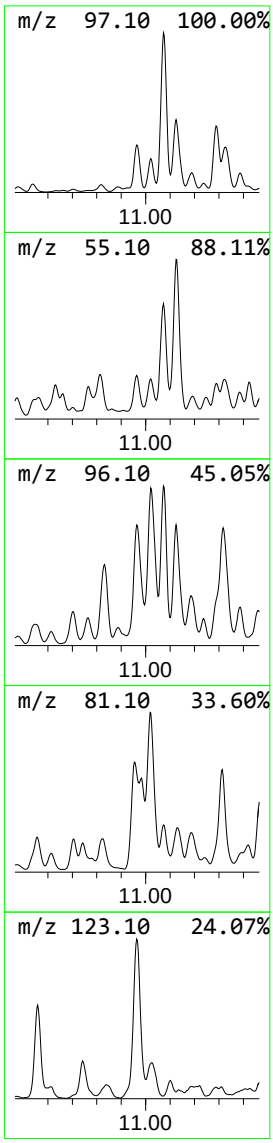
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic10.964 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.964	3.66 ug/L	685717	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	81
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	76
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	74
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
5	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

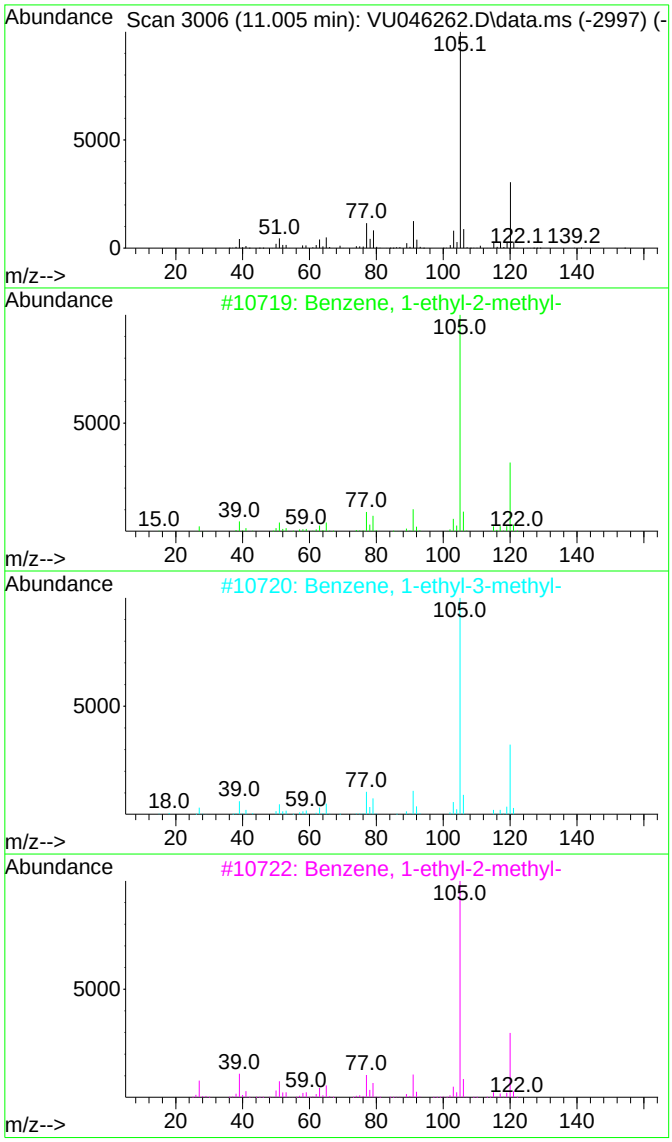
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

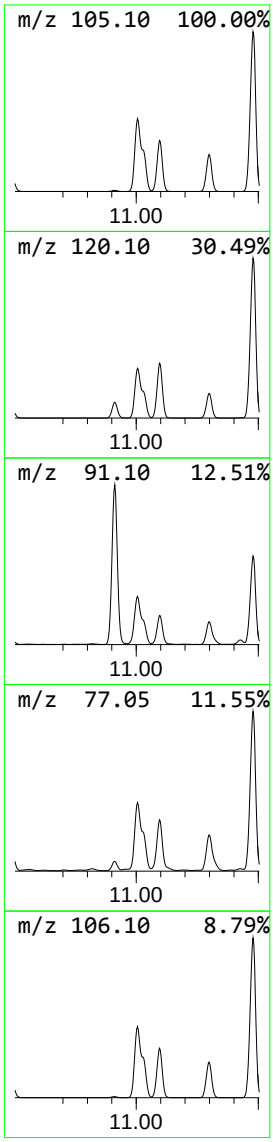
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.005	63.94 ug/L	11981200	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

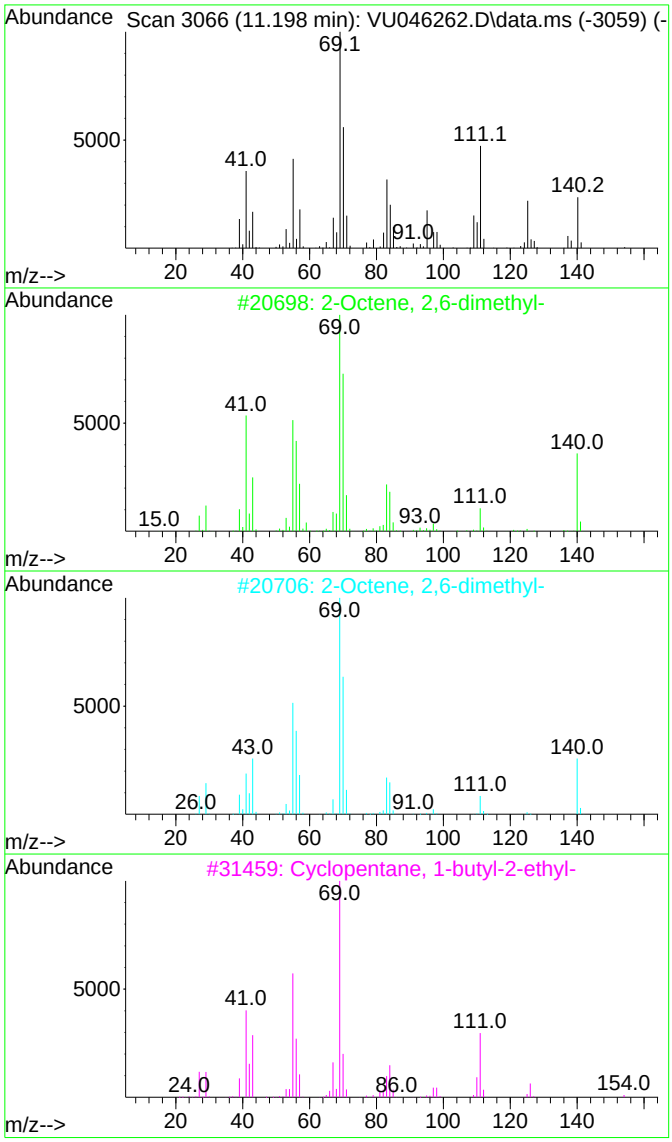
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

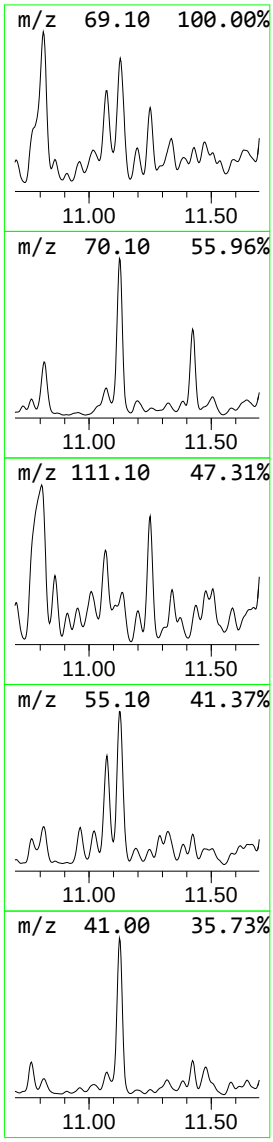
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.198 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	3.37 ug/L	630971	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
3	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	47
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	47
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

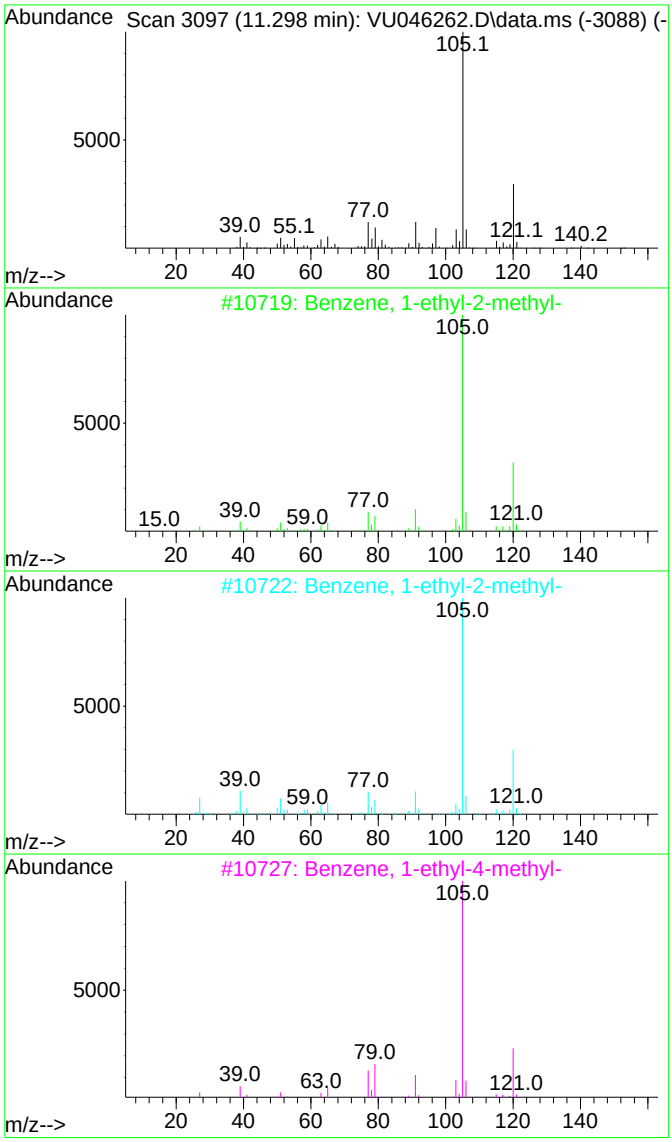
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

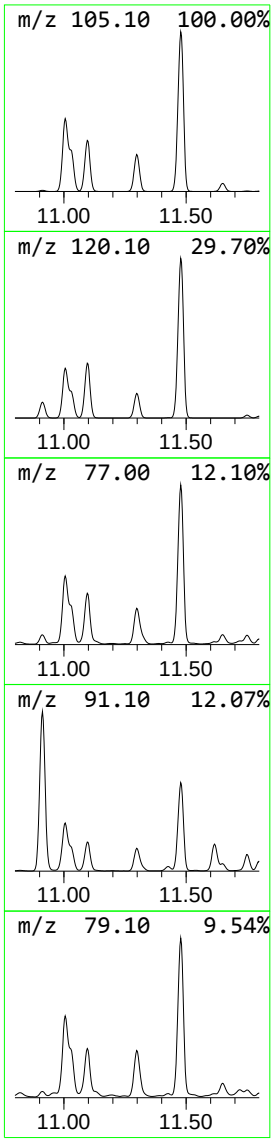
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	38.02 ug/L	7123780	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	89
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

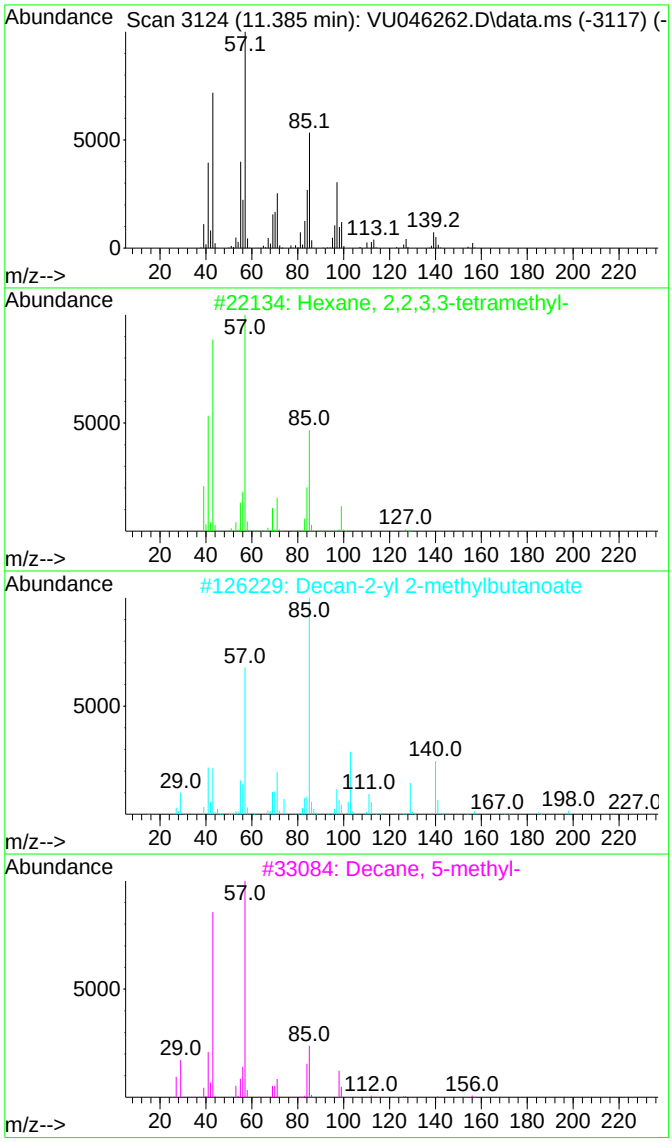
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

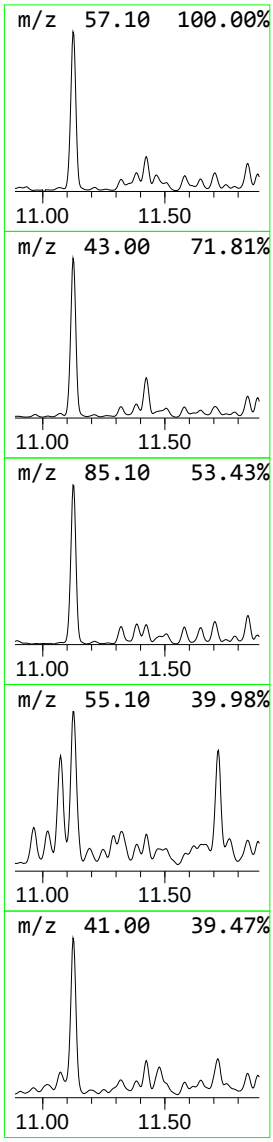
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.385	5.70 ug/L	1068820	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
2	Decan-2-yl 2-methylbutanoate	242	C15H30O2	1000372-72-7	50
3	Decane, 5-methyl-	156	C11H24	013151-35-4	49
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	49
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	47





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

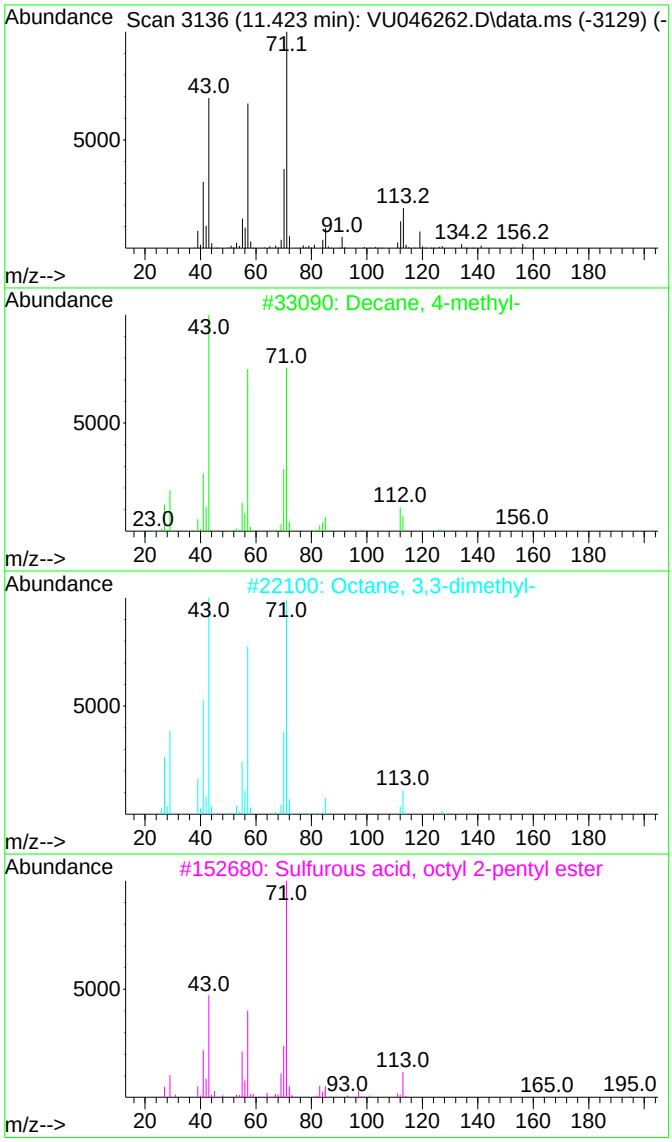
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

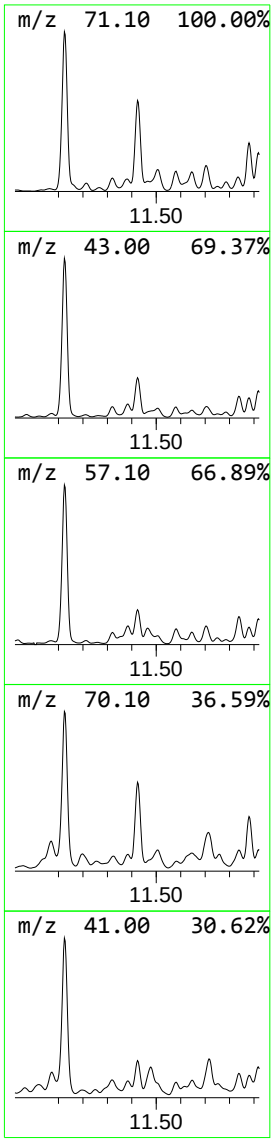
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.423	13.10 ug/L	2453900	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	78
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

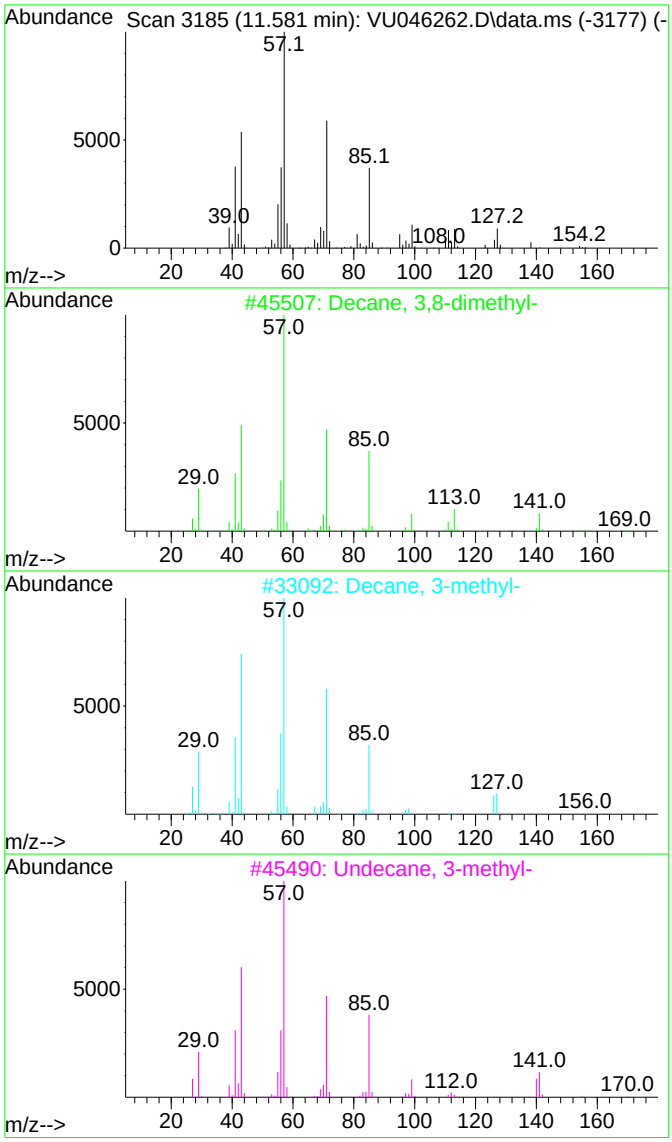
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

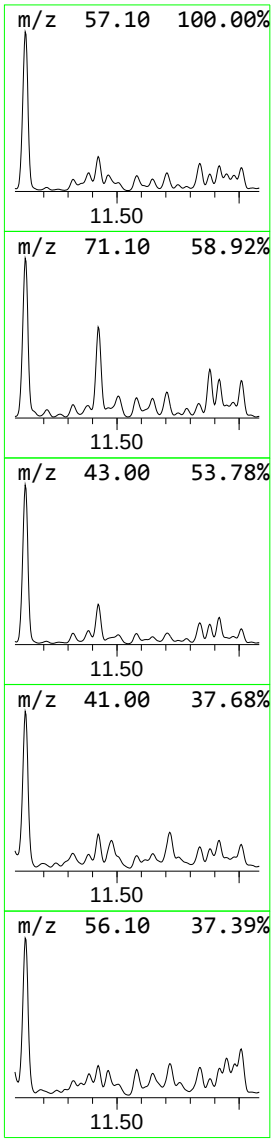
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	7.30 ug/L	1367090	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	68
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	53





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Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

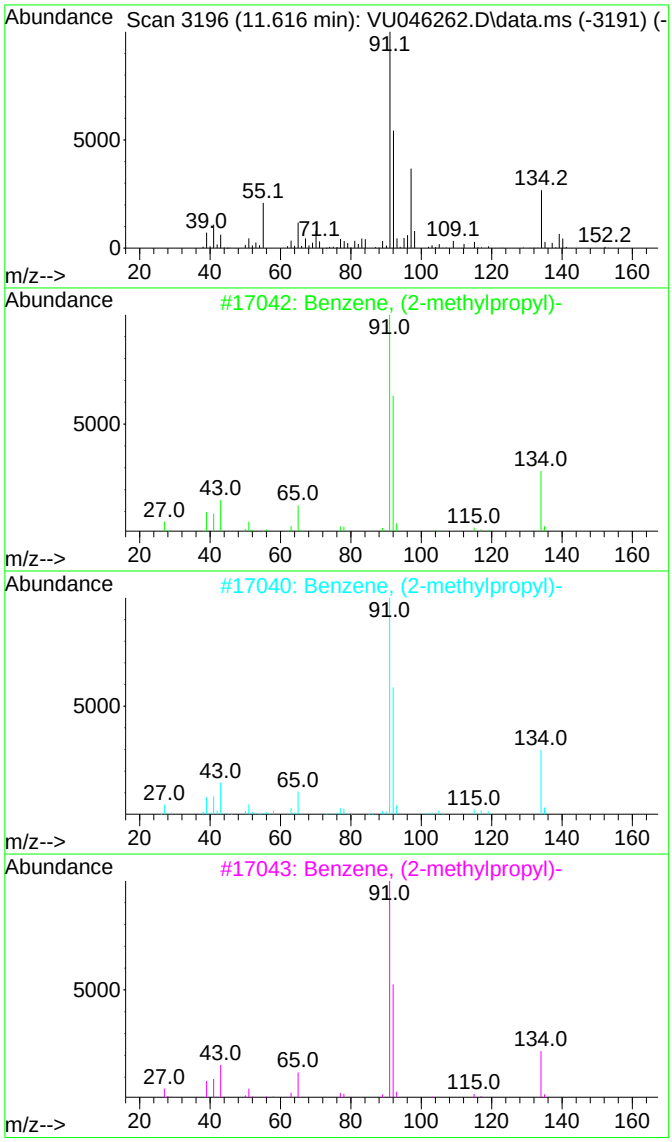
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

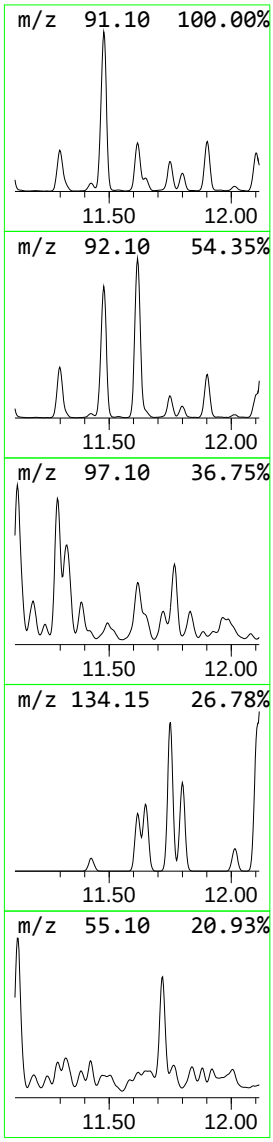
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (2-methylpropyl)- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	2.78 ug/L	520439	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	60
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
4	Benzene, n-butyl-	134	C10H14	000104-51-8	49
5	Benzene, n-butyl-	134	C10H14	000104-51-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

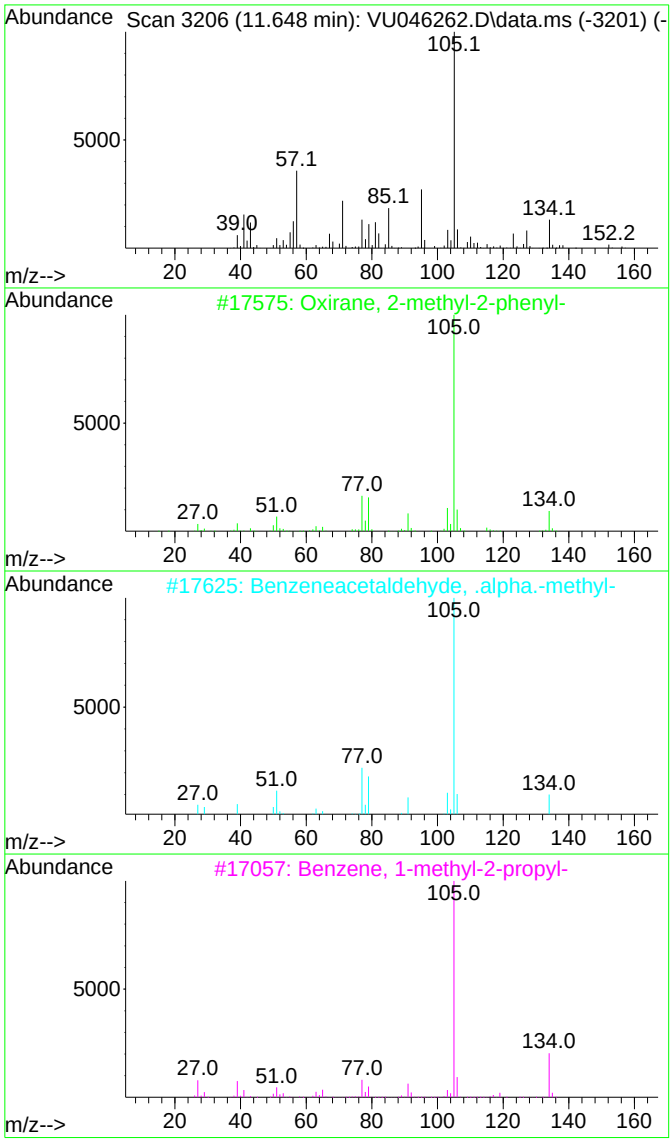
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

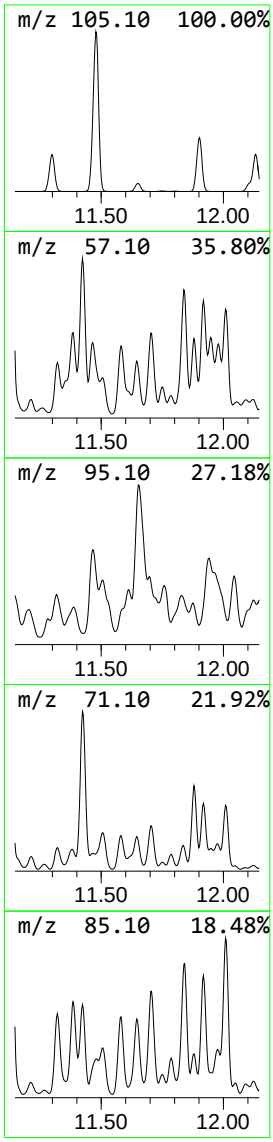
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.648	9.07 ug/L	1699280	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	38
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	22
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	22





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

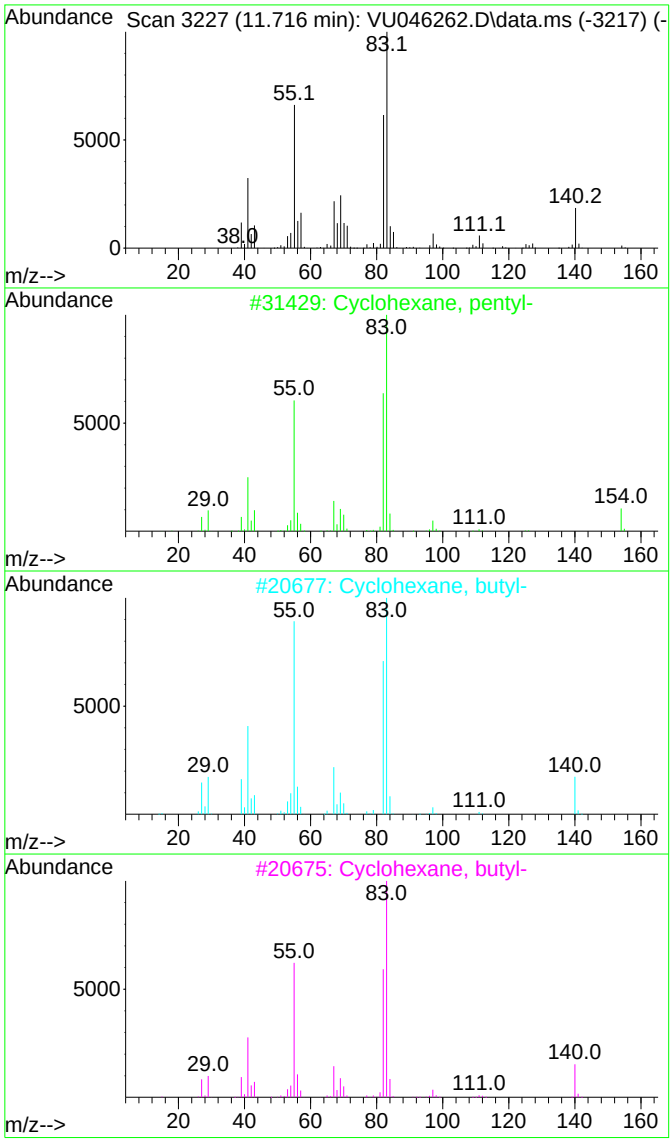
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

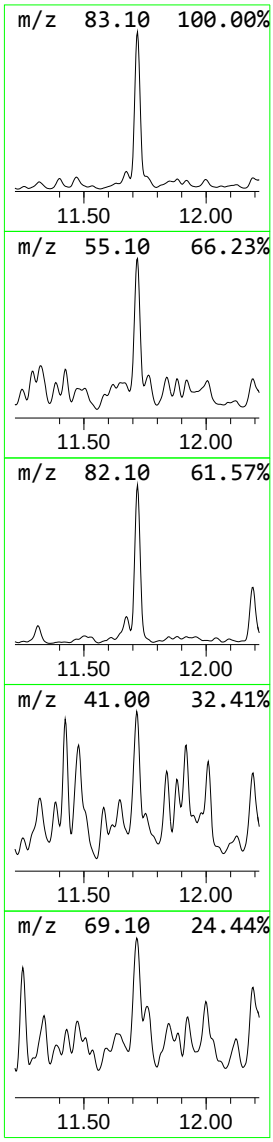
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic11.716 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	23.50 ug/L	4402560	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	81
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

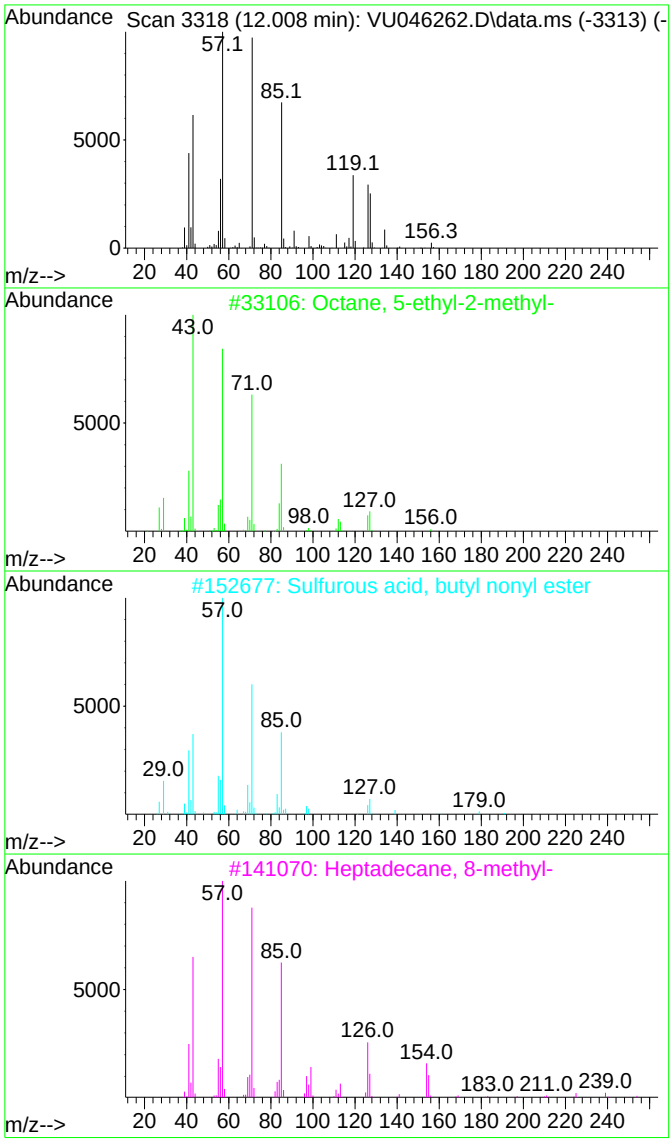
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

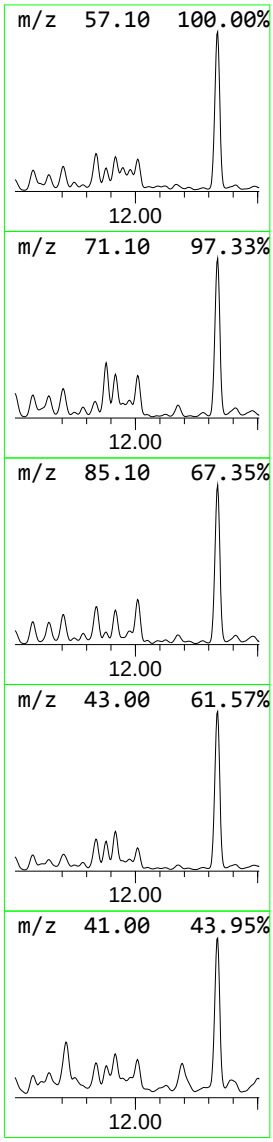
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	14.69 ug/L	2753040	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
4	10-Methylnonadecane	282	C20H42	056862-62-5	53
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

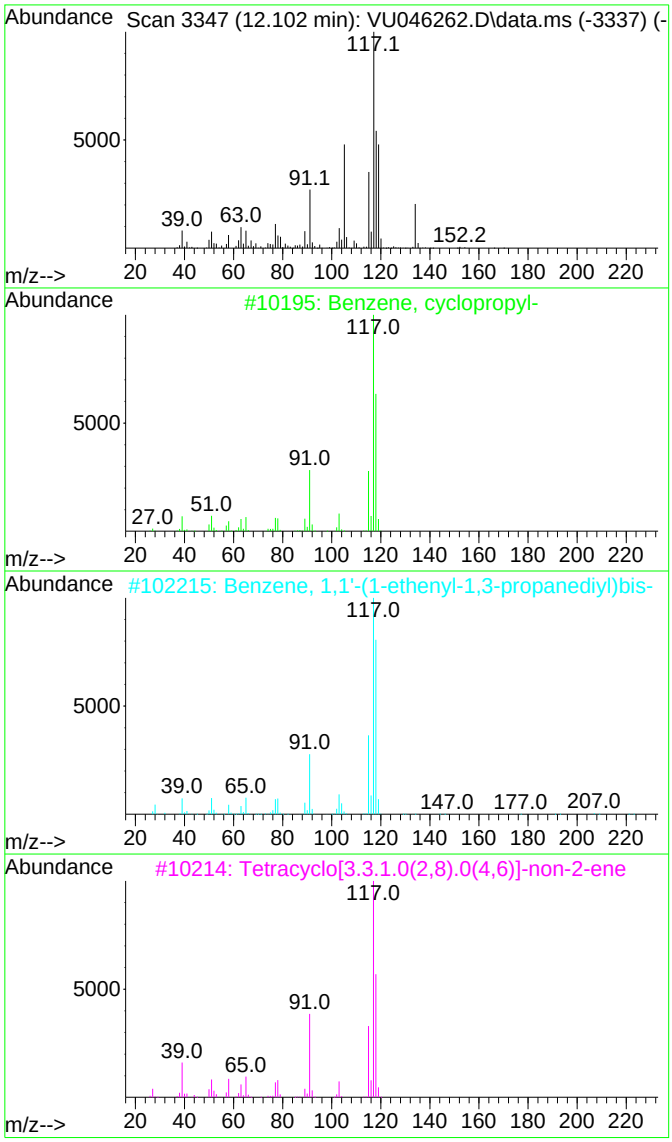
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

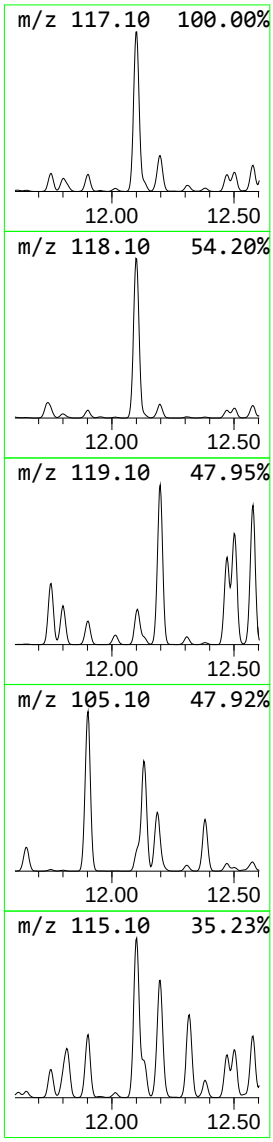
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, cyclopropyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	19.82 ug/L	3714590	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
2	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	62
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60





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Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

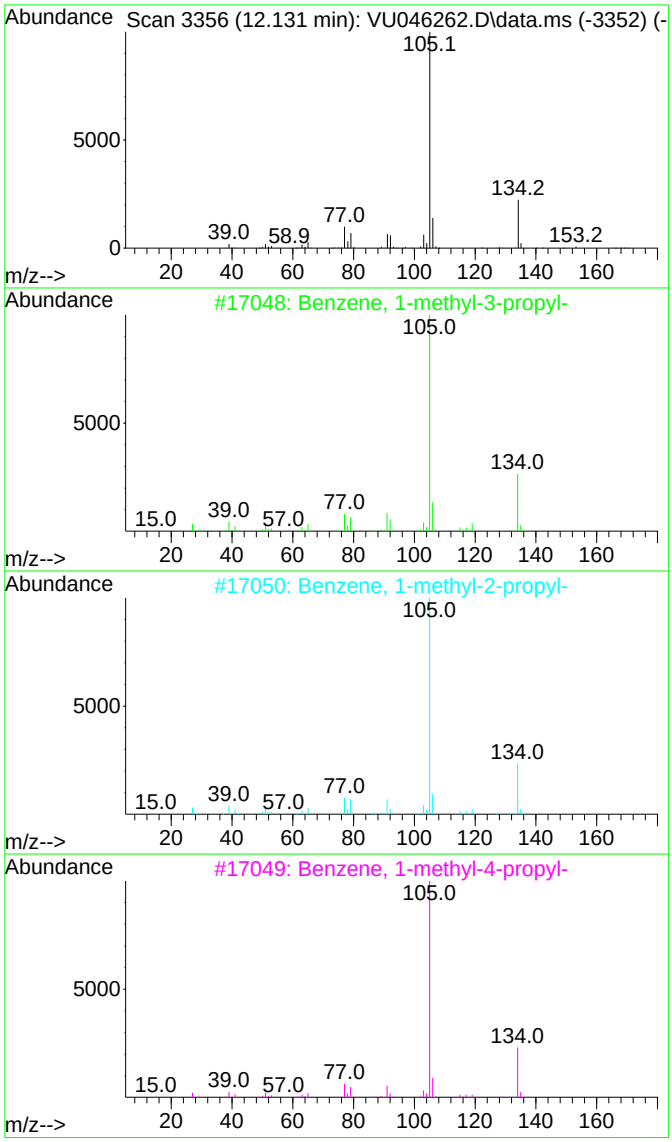
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

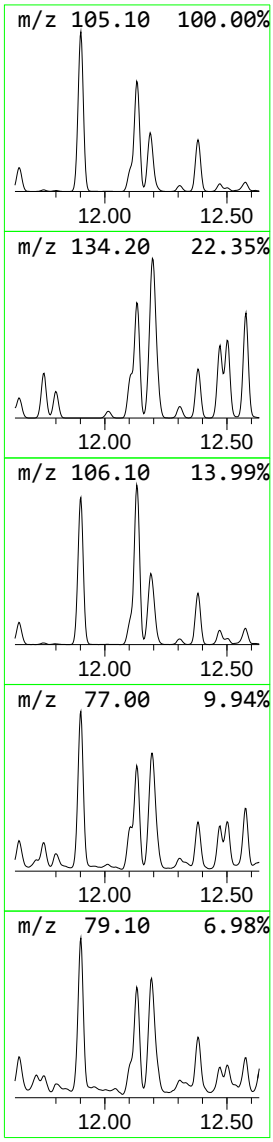
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1-methyl-3-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	20.65 ug/L	3868950	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

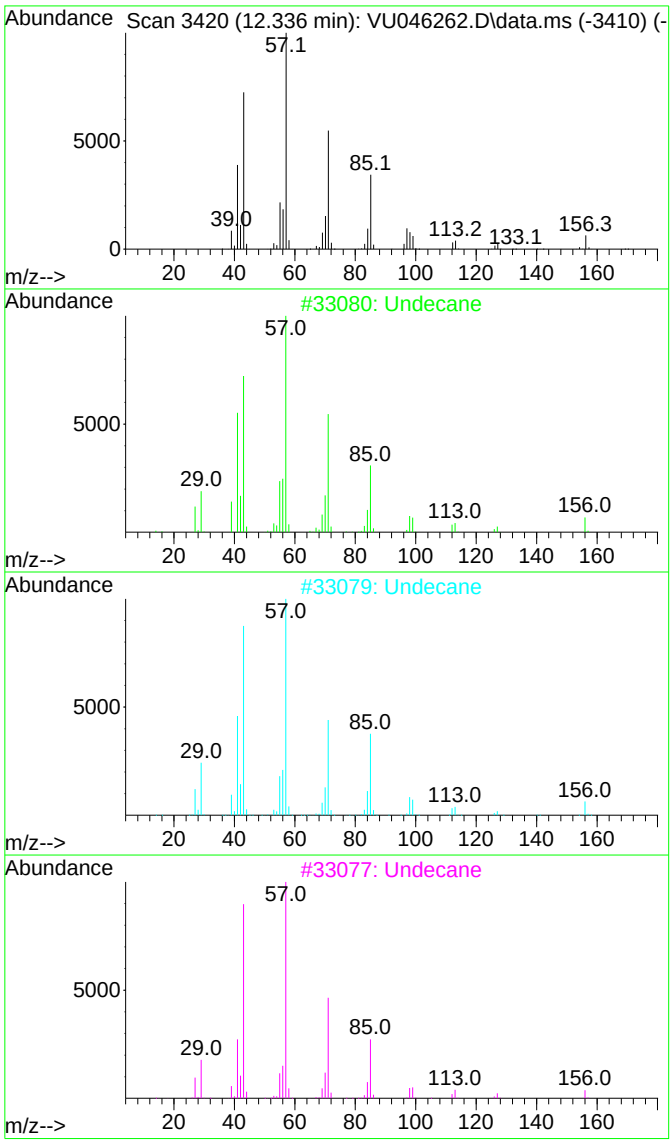
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

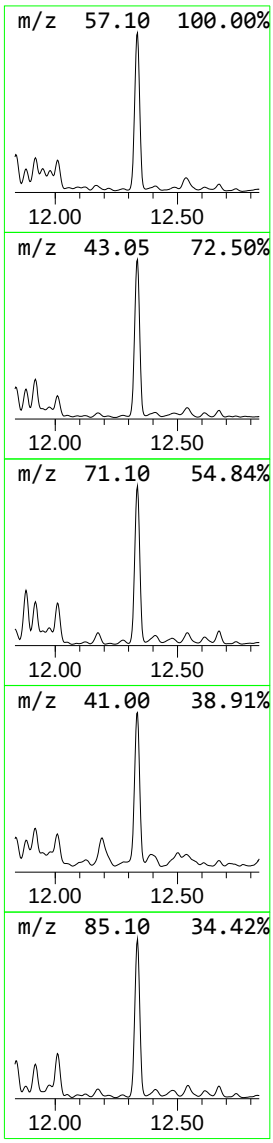
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	50.42 ug/L	9447180	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Undecane	156	C11H24	001120-21-4	93
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	87
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

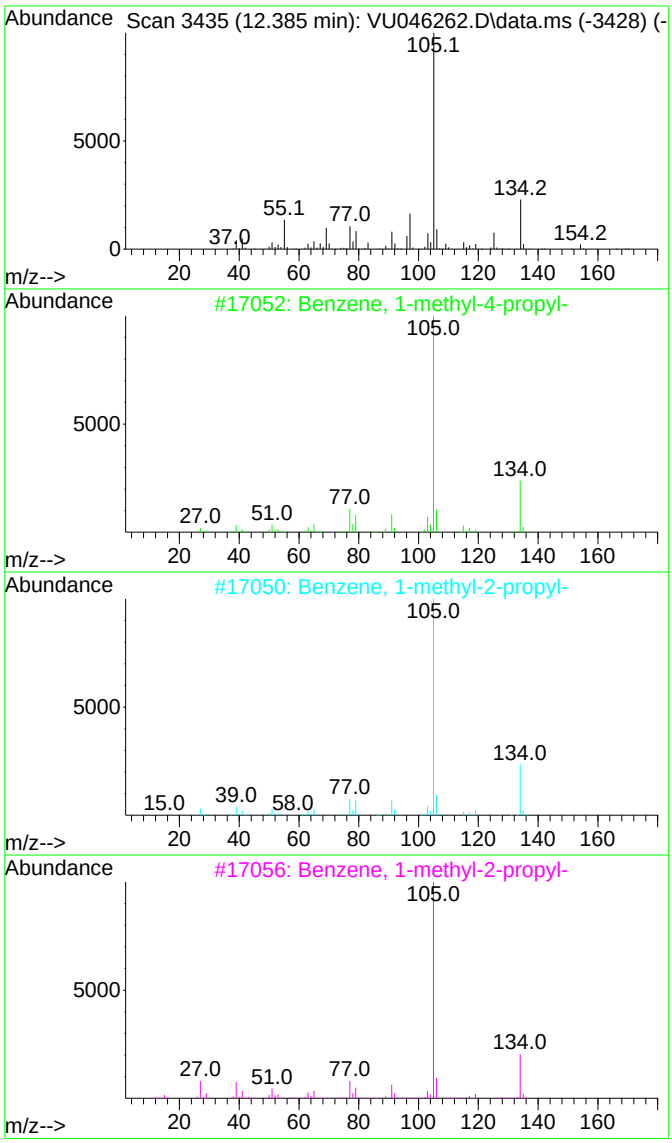
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

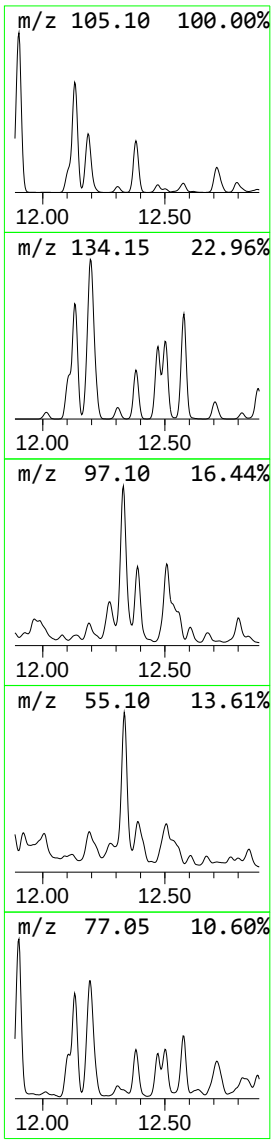
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	18.69 ug/L	3501390	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

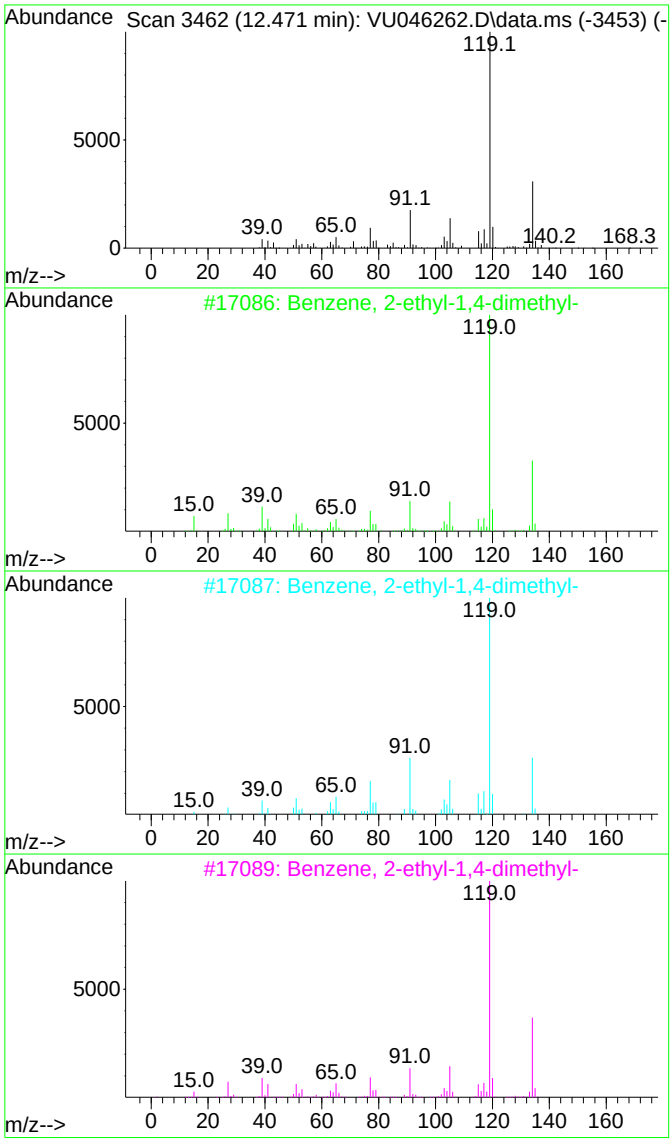
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

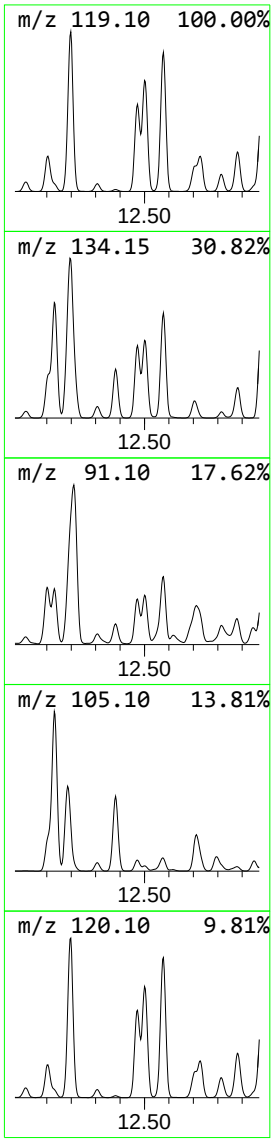
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	13.08 ug/L	2450200	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

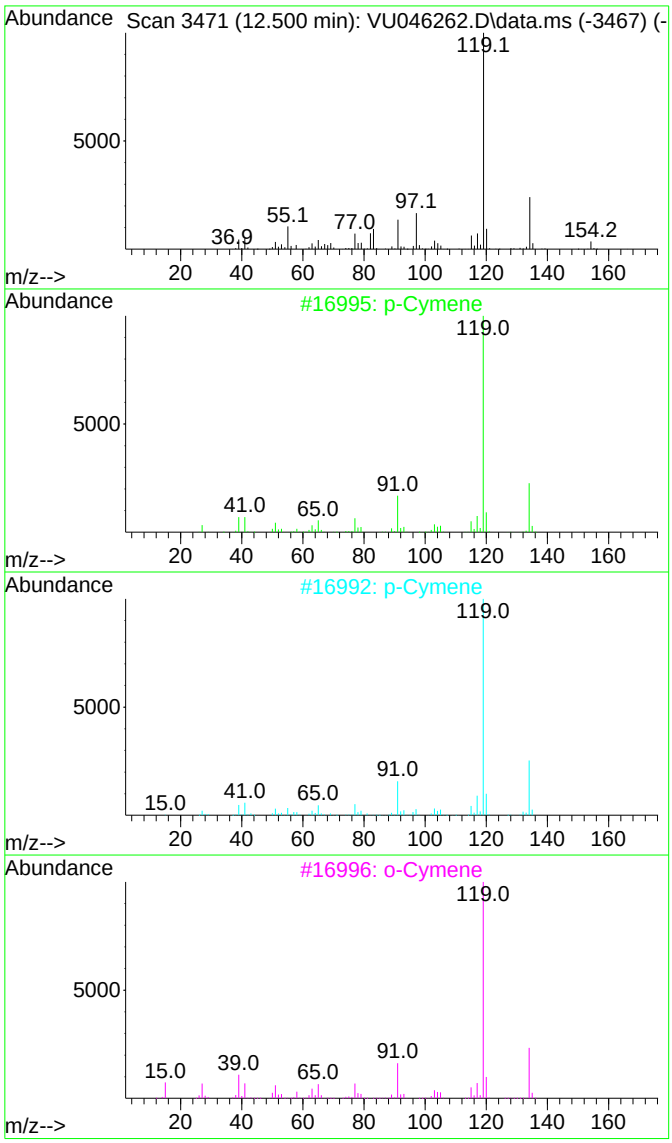
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

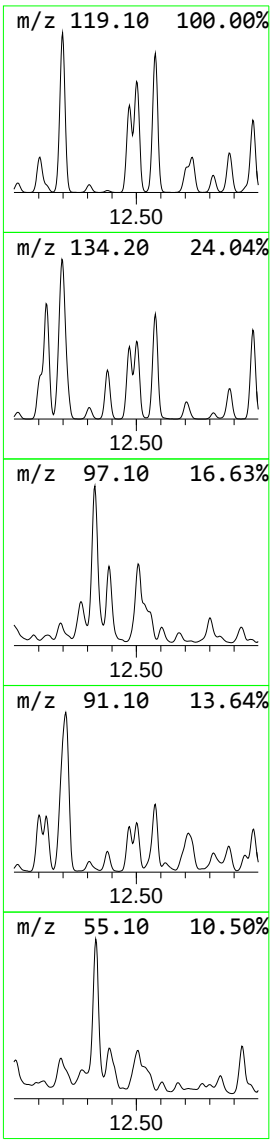
****

Peak Number 44 p-Cymene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.500	10.99 ug/L	2058440	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

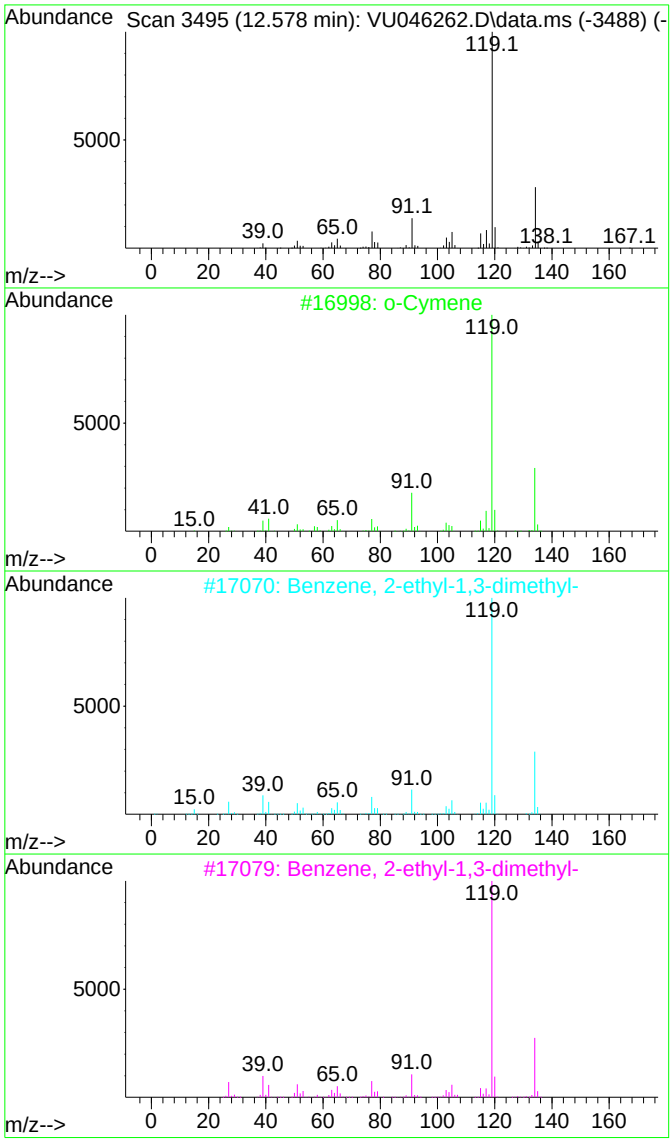
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

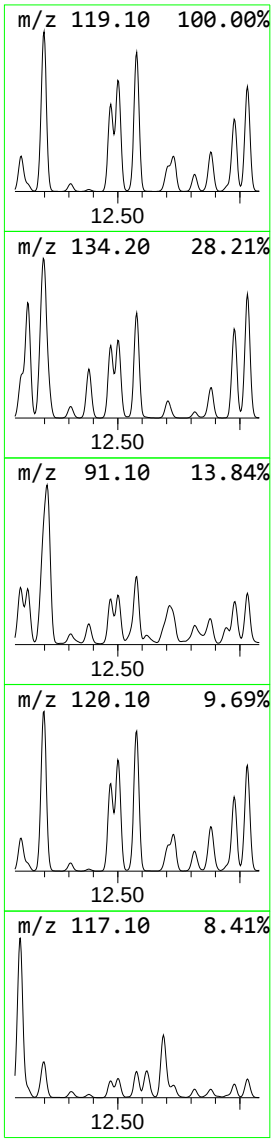
****

Peak Number 45 o-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	14.35 ug/L	2689580	1,4-Dichlorobenzene-d4	11.819

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

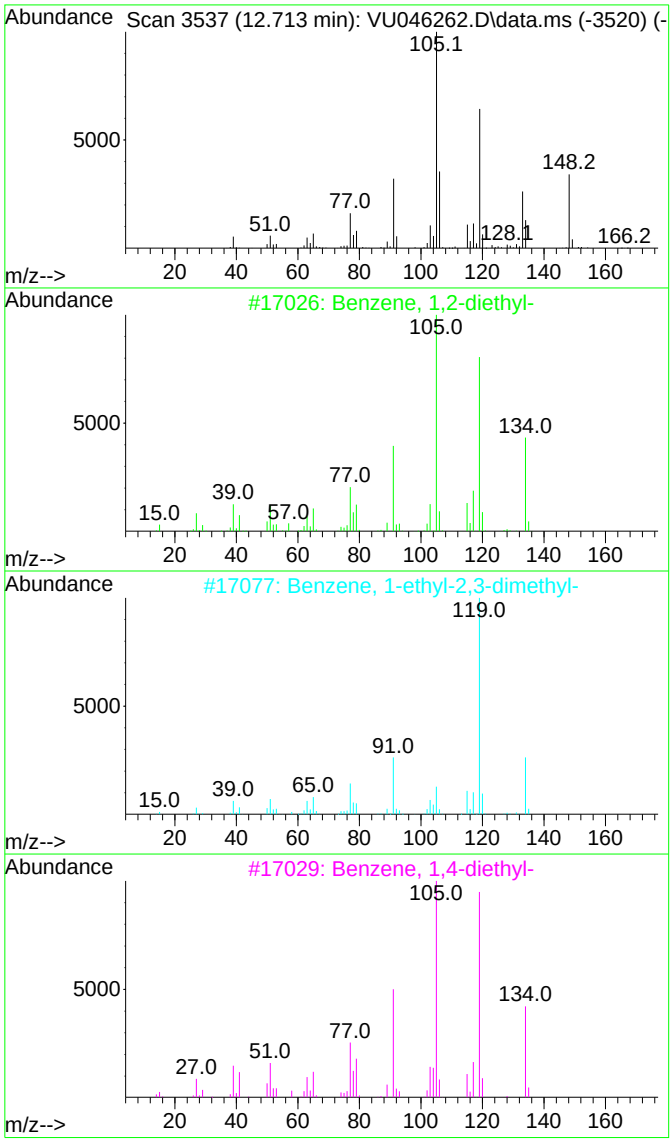
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

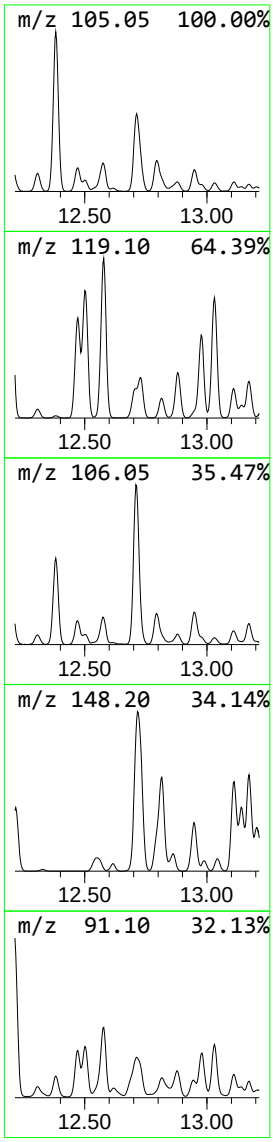
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1,2-diethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.713	17.57 ug/L	3291870	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	53
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

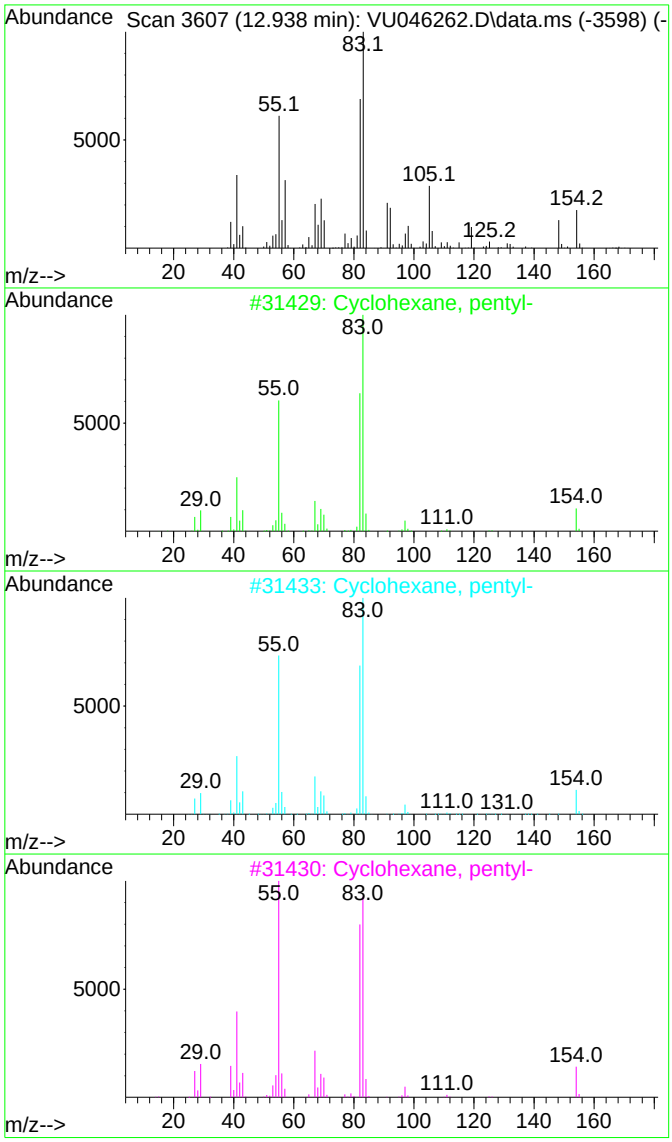
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

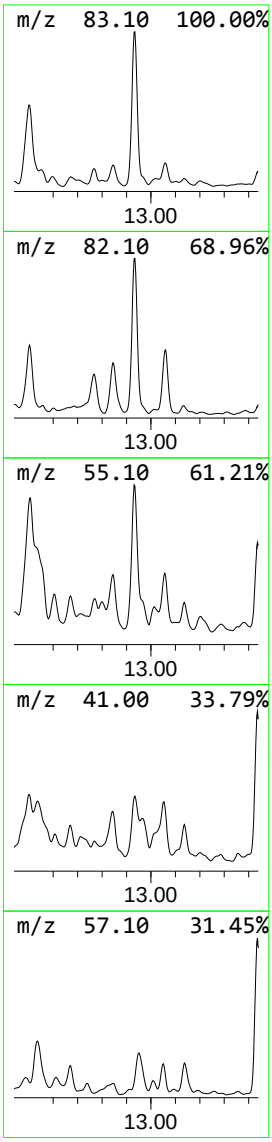
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Cyclic12.938 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	8.73 ug/L	1636550	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

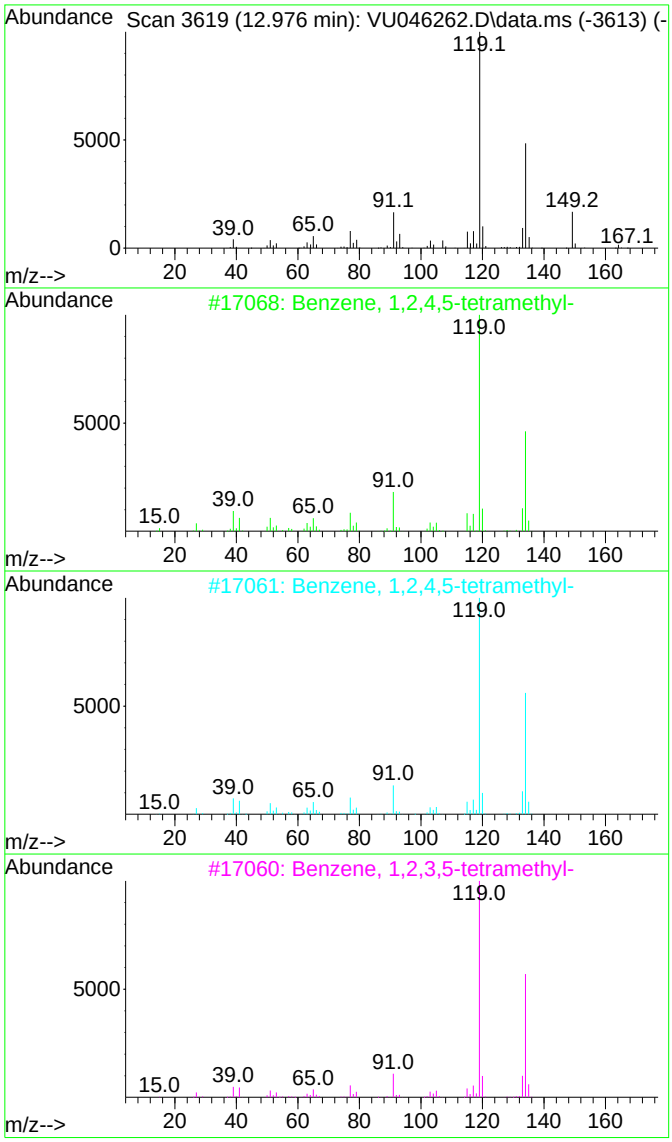
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

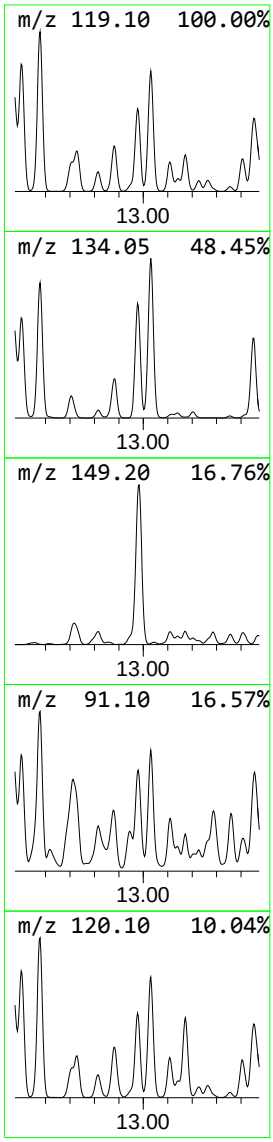
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.976	11.41 ug/L	2138120	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

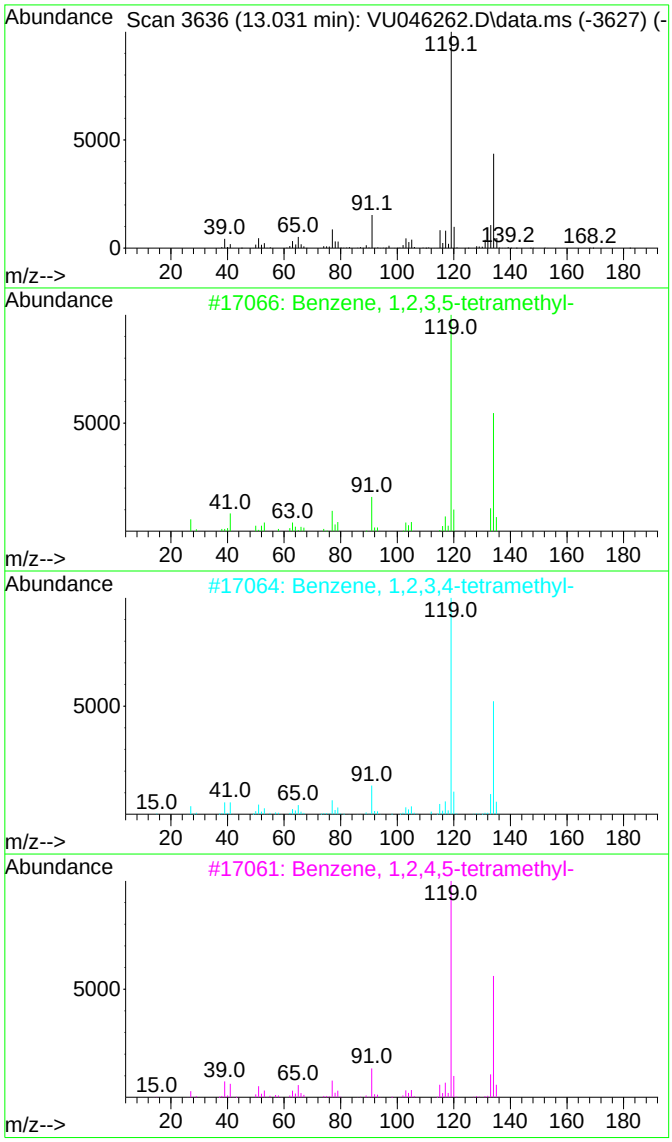
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

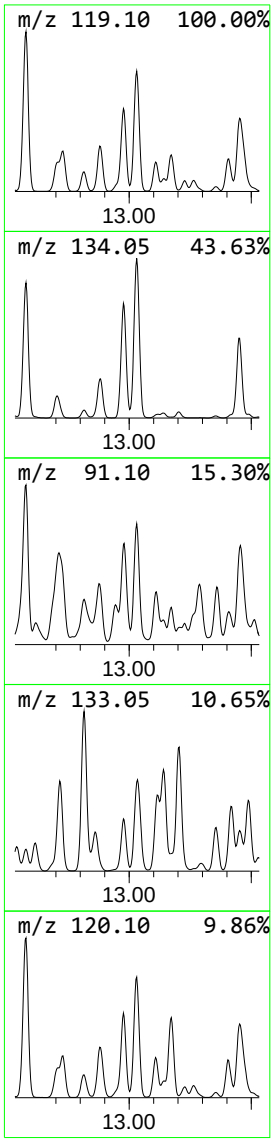
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	23.47 ug/L	4398030	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

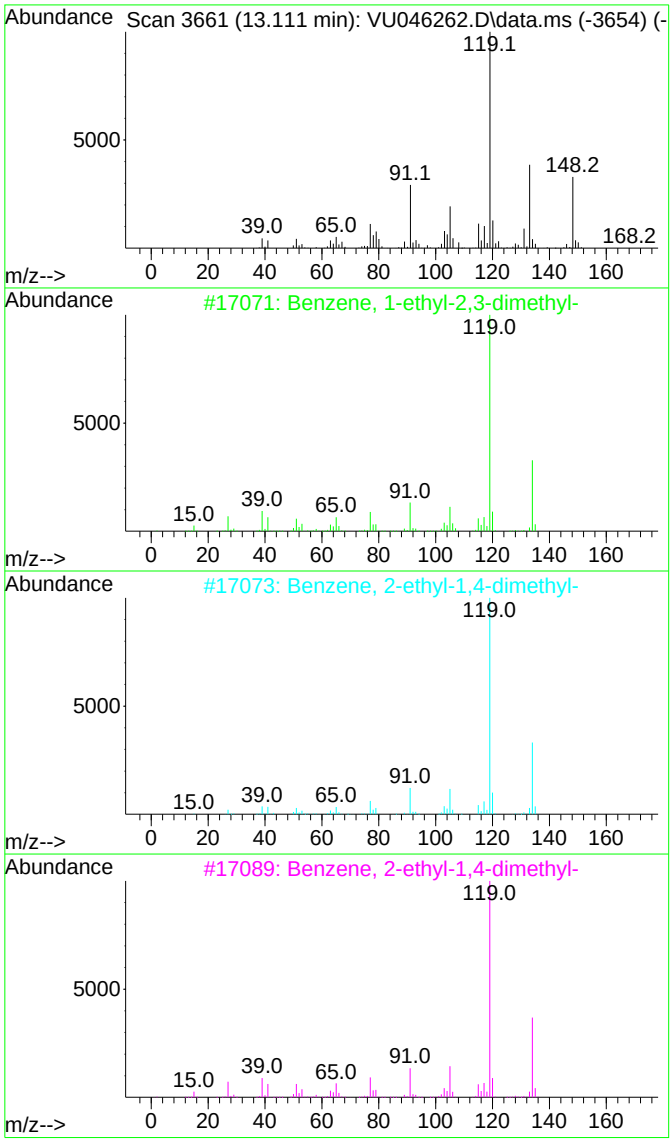
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

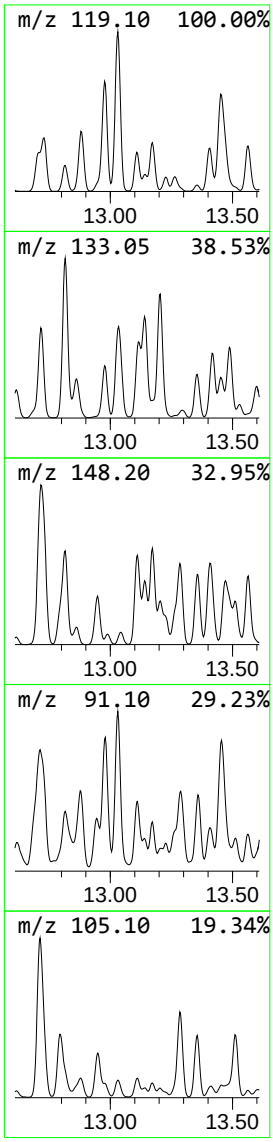
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.111	4.17 ug/L	780465	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

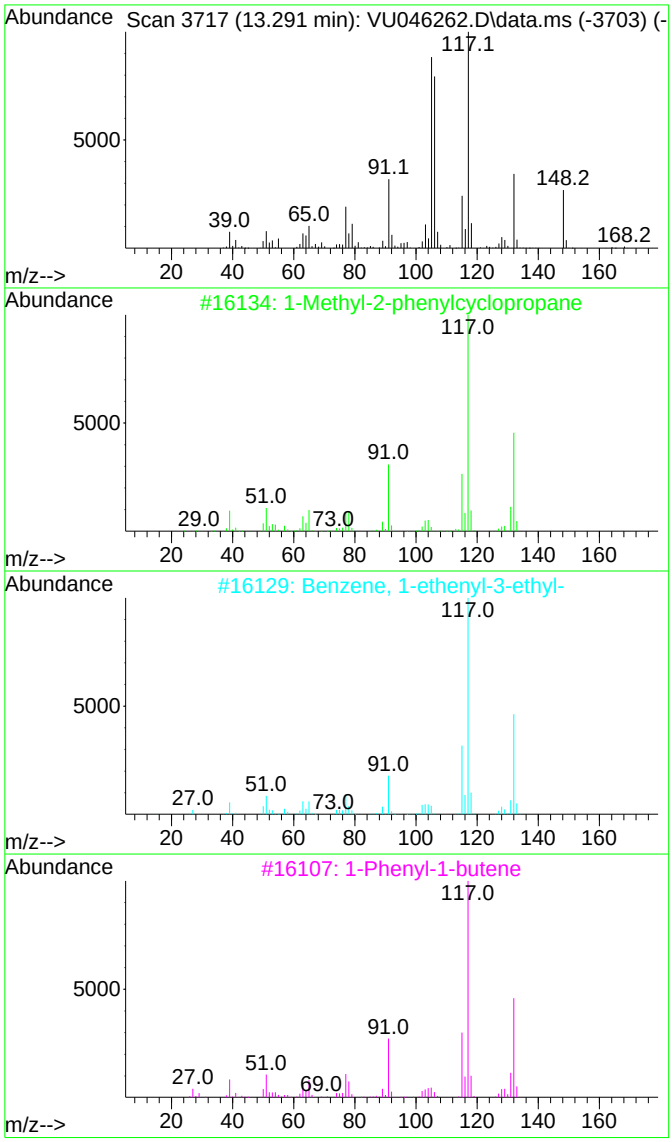
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

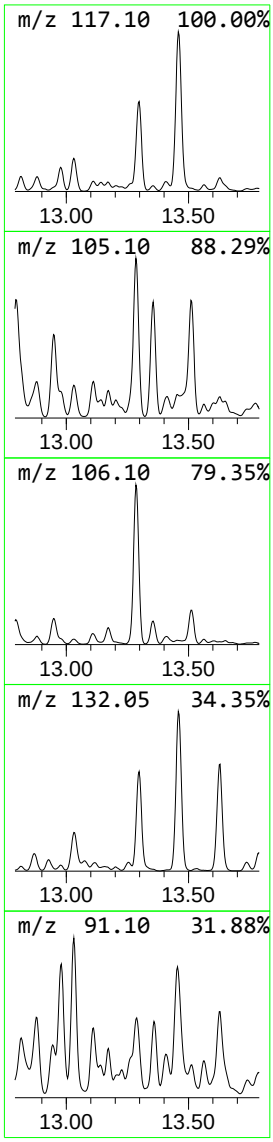
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1-Methyl-2-phenylcyclopropane Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	8.95 ug/L	1677100	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	46
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
5	Indan, 1-methyl-	132	C10H12	000767-58-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

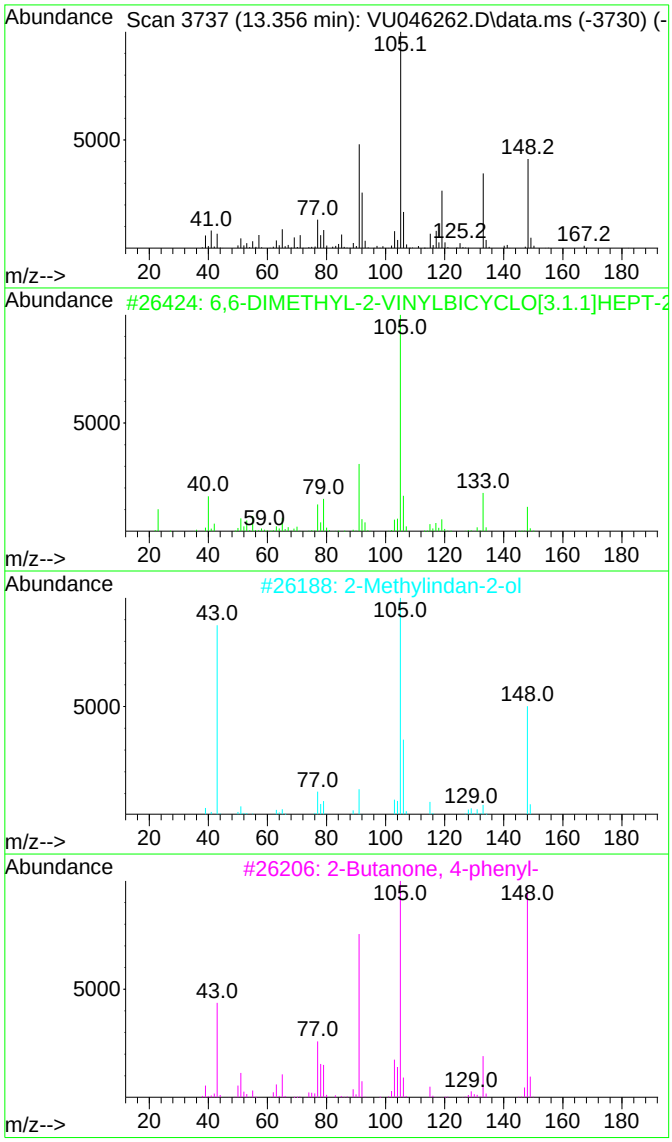
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

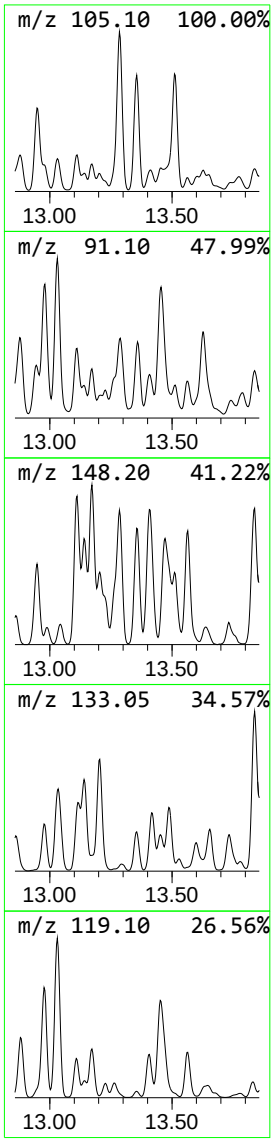
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 6,6-DIMETHYL-2-VINYLBICYCLO... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.356	3.07 ug/L	574554	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	59
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

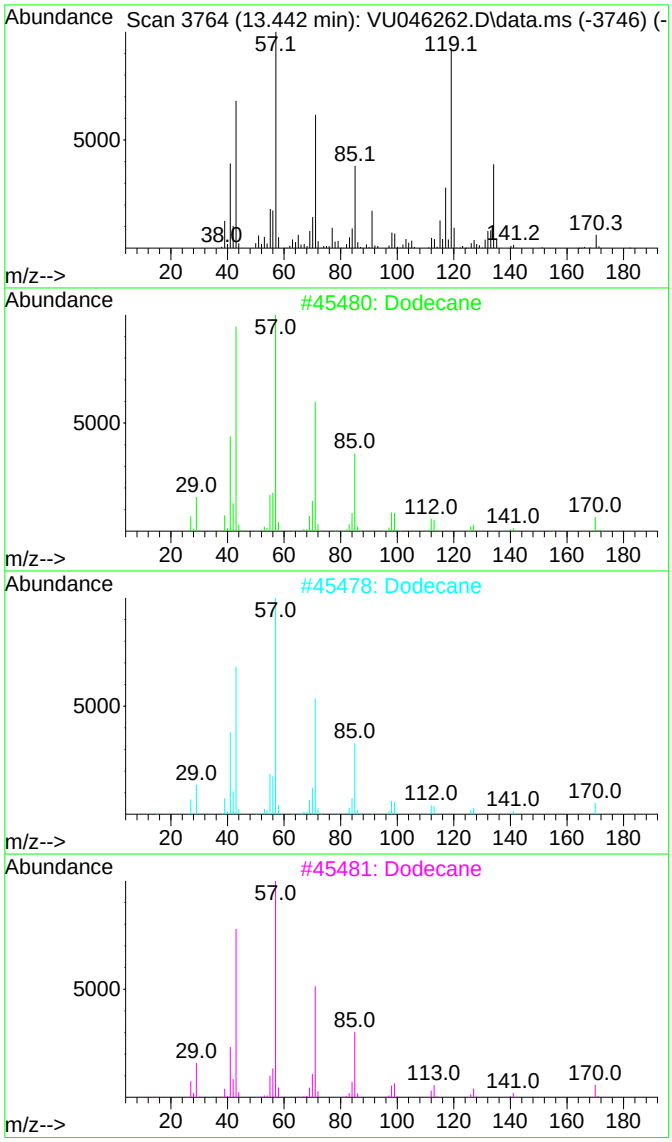
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

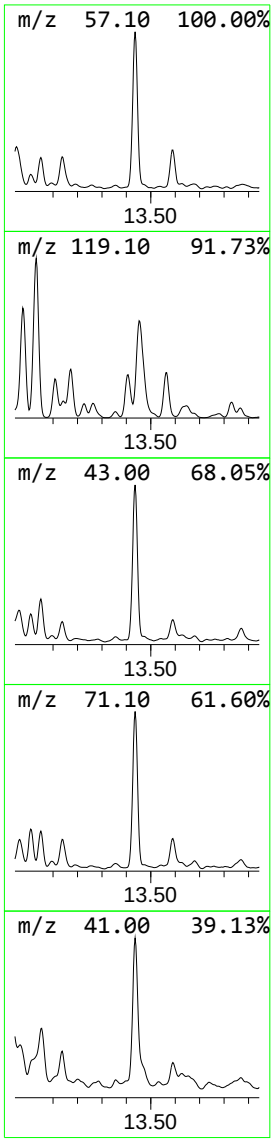
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.443	34.71 ug/L	6502680	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Dodecane	170	C12H26	000112-40-3	93
3	Dodecane	170	C12H26	000112-40-3	55
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
5	o-Cymene	134	C10H14	000527-84-4	50





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Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

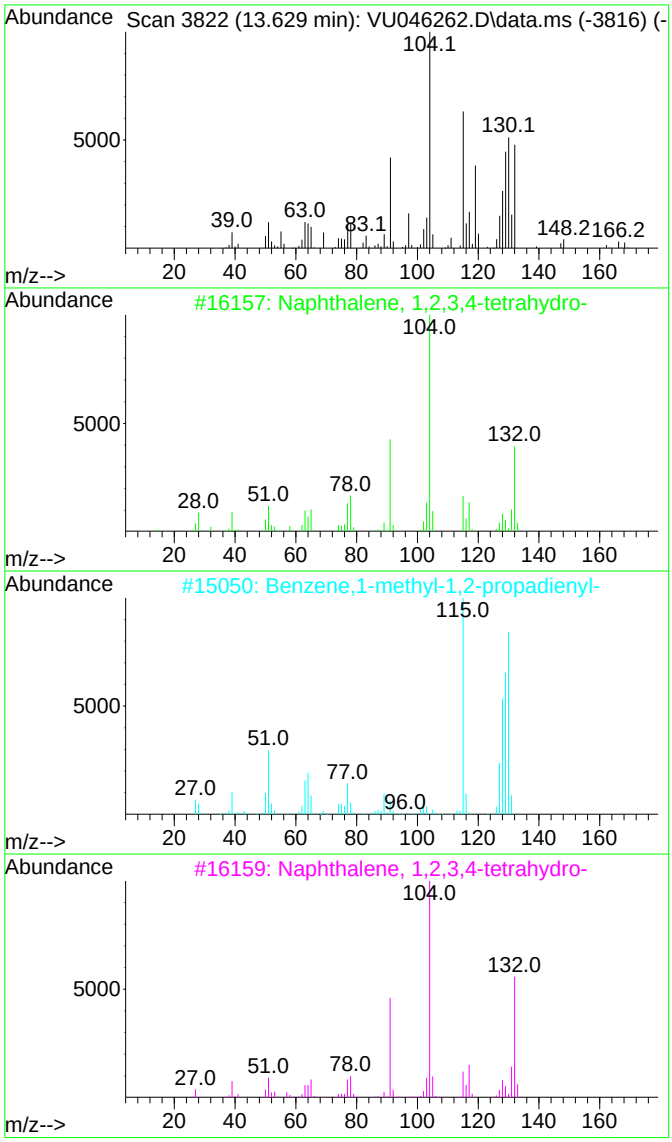
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

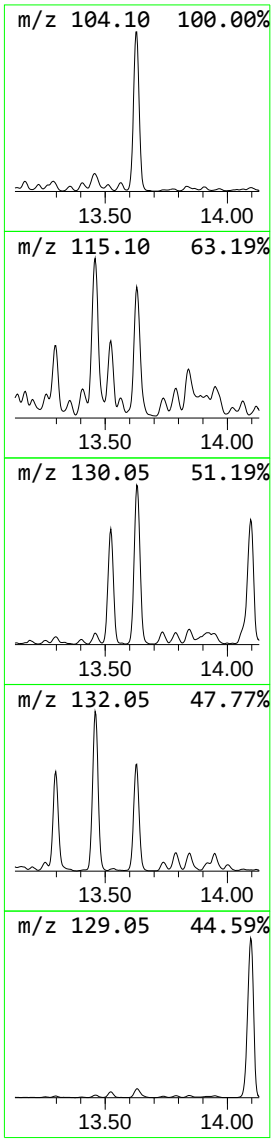
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	14.36 ug/L	2690050	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	47
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

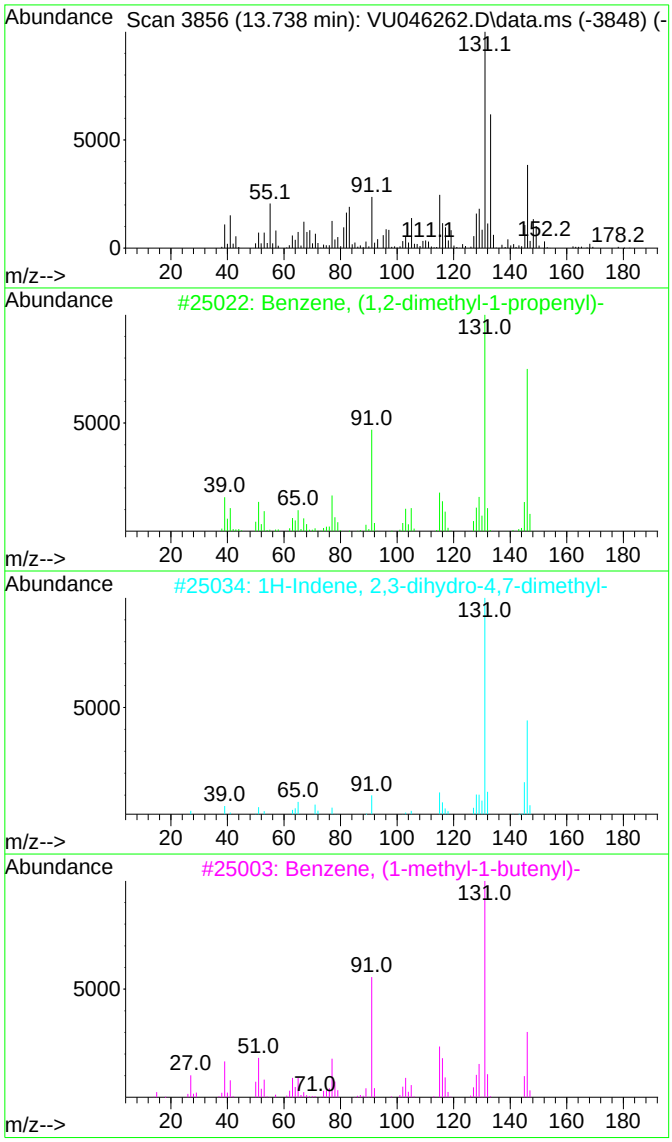
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

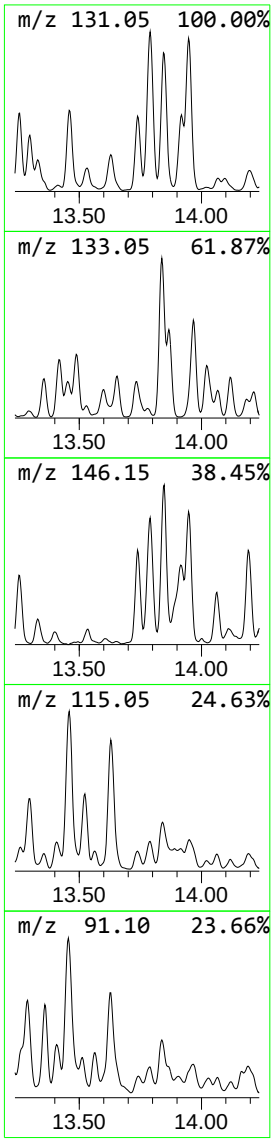
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	3.08 ug/L	577172	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	92
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

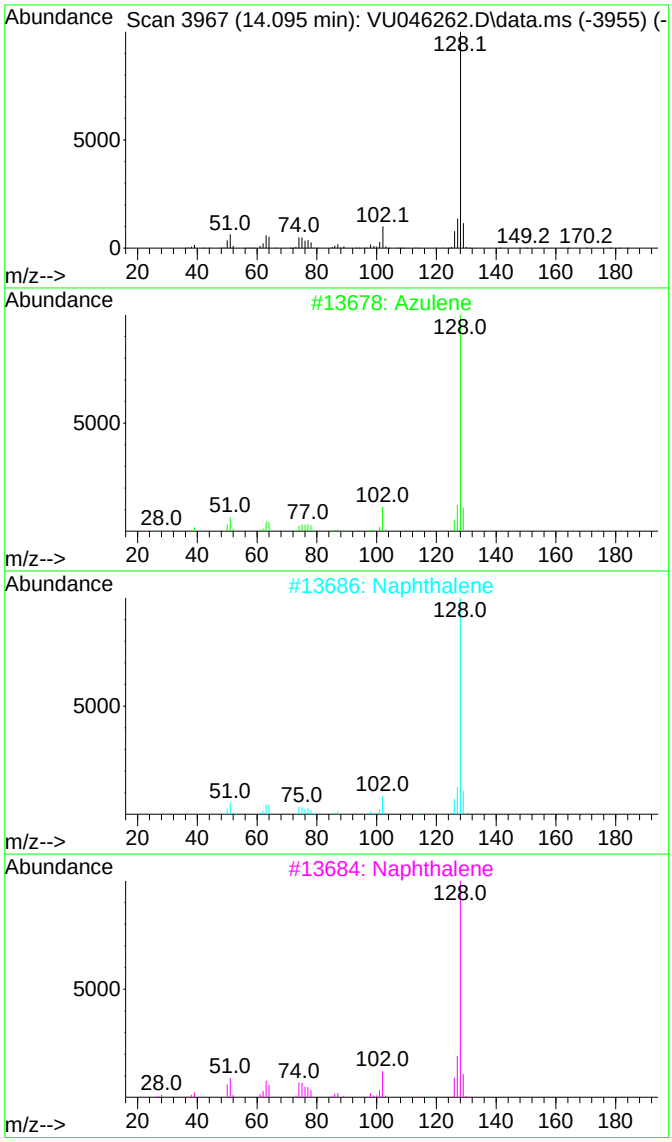
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

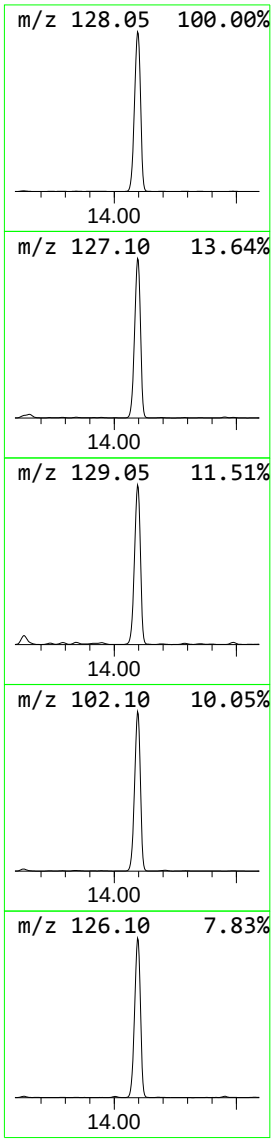
****

Peak Number 56 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	150.99 ug/L	28290400	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

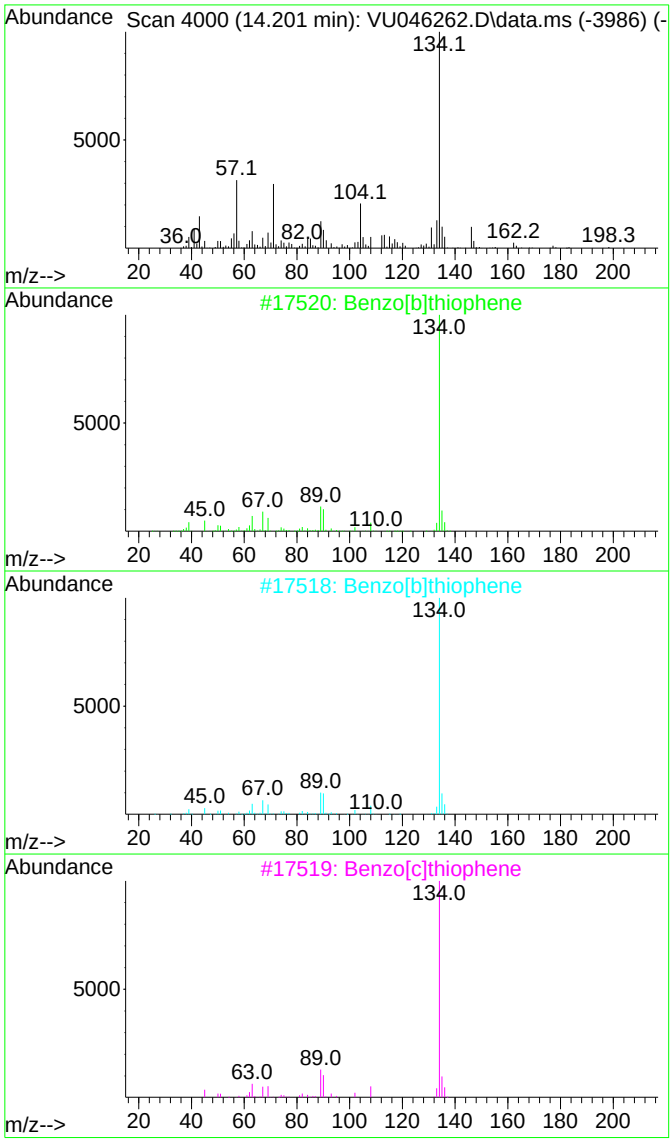
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

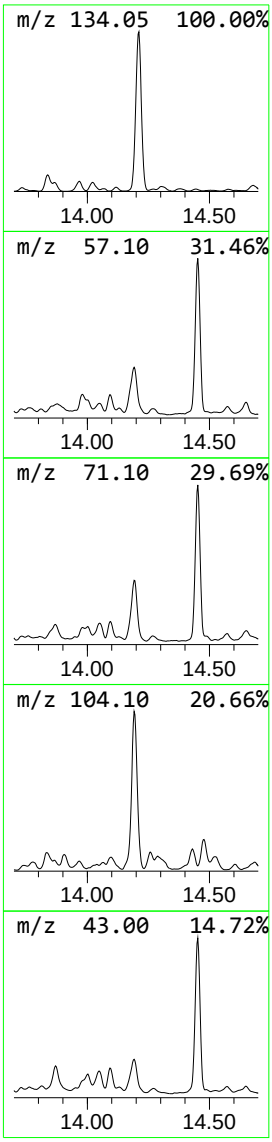
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzo[b]thiophene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	8.21 ug/L	1538650	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	60
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	55
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

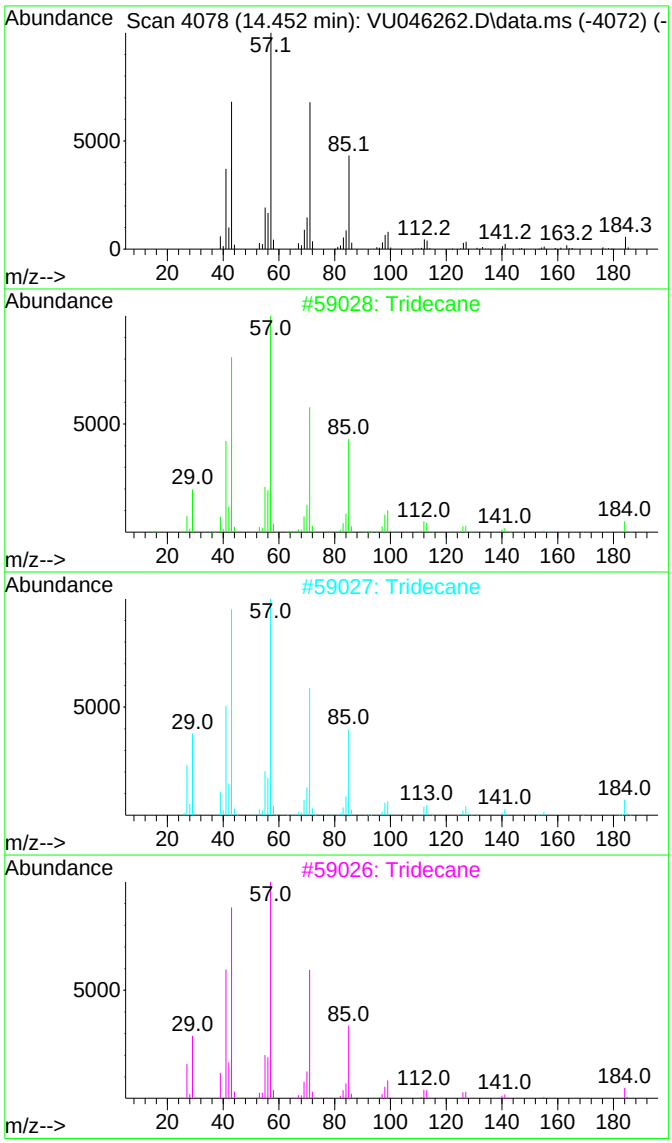
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

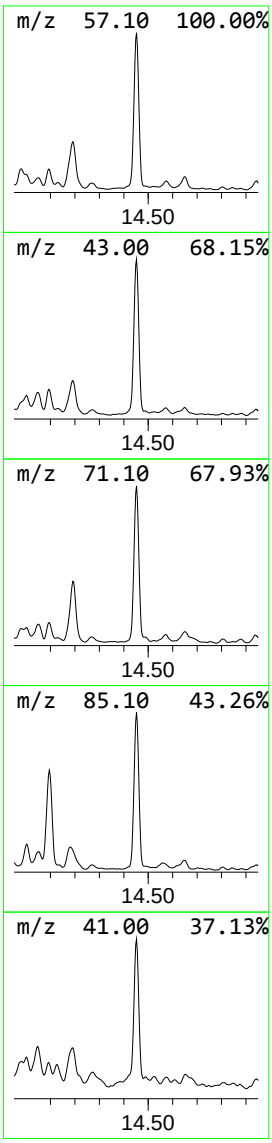
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	4.17 ug/L	781244	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	98
2	Tridecane	184	C13H28	000629-50-5	94
3	Tridecane	184	C13H28	000629-50-5	94
4	Hexadecane	226	C16H34	000544-76-3	91
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

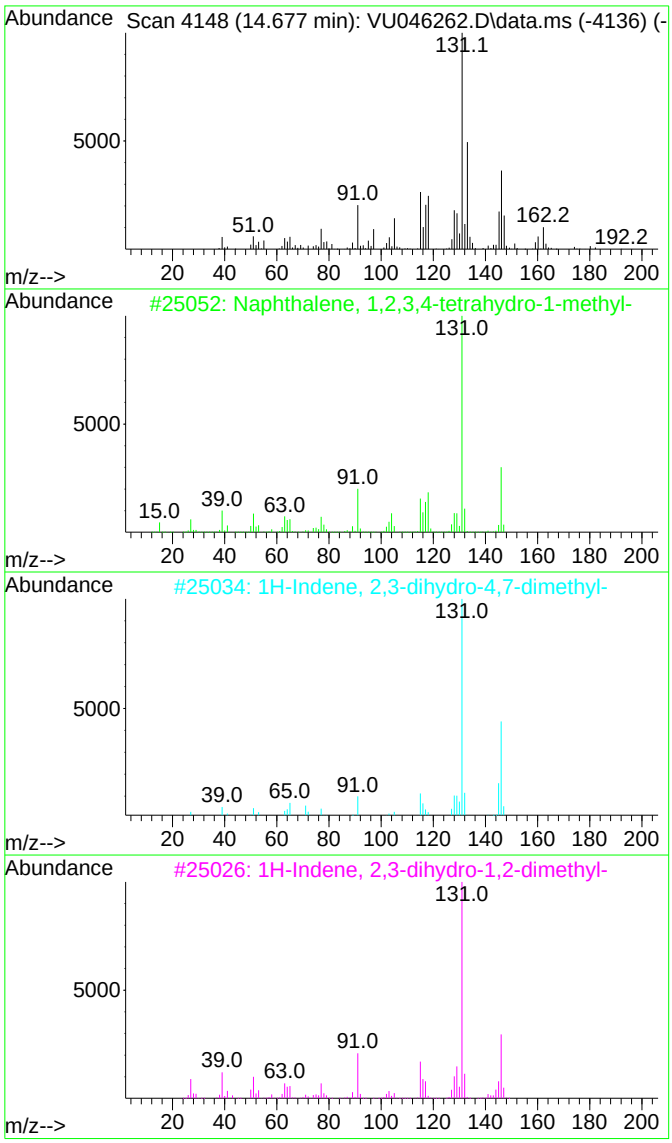
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

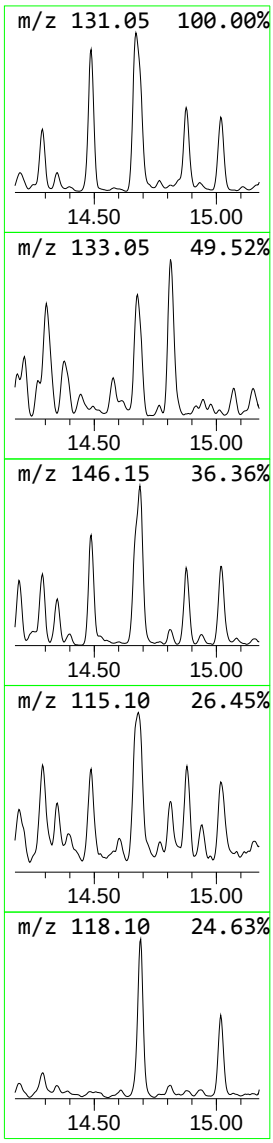
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	6.00 ug/L	1123980	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

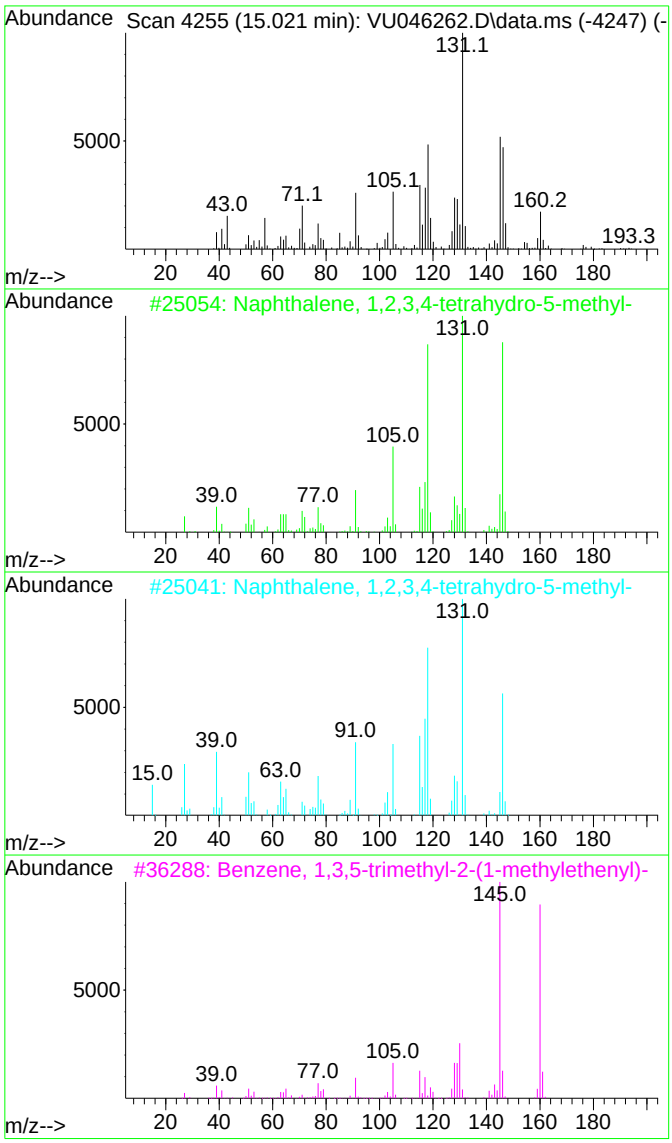
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

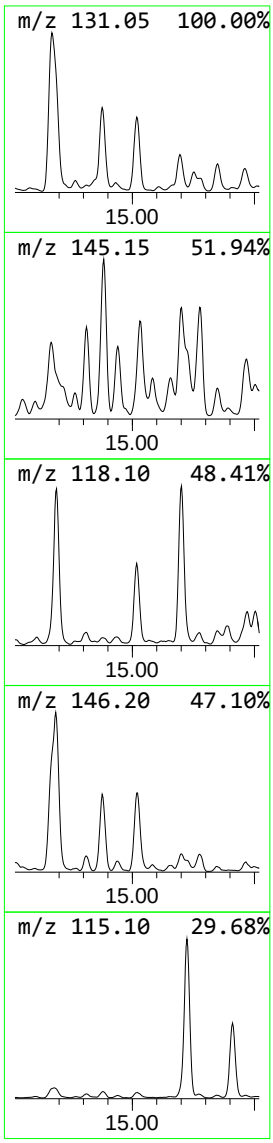
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	3.17 ug/L	593733	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	56
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

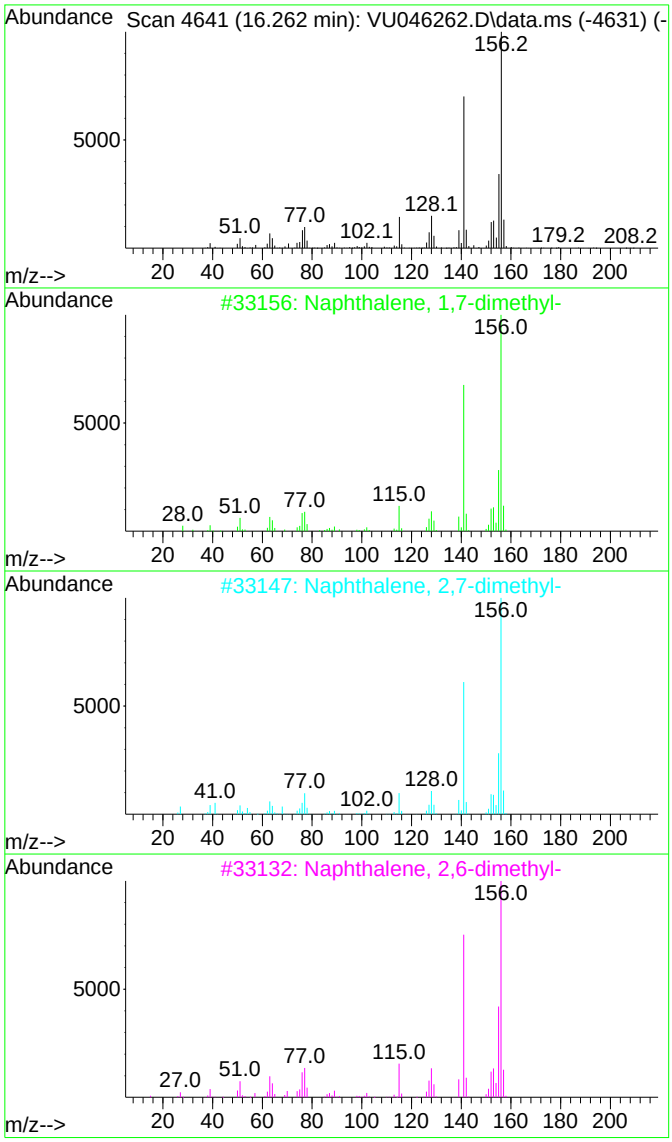
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

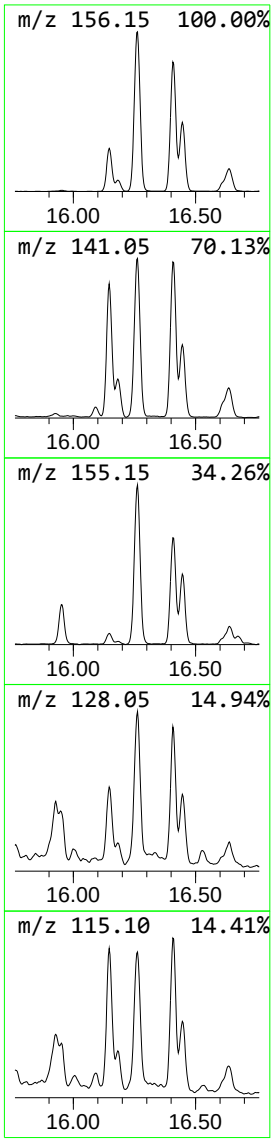
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Naphthalene, 1,7-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	5.13 ug/L	961053	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

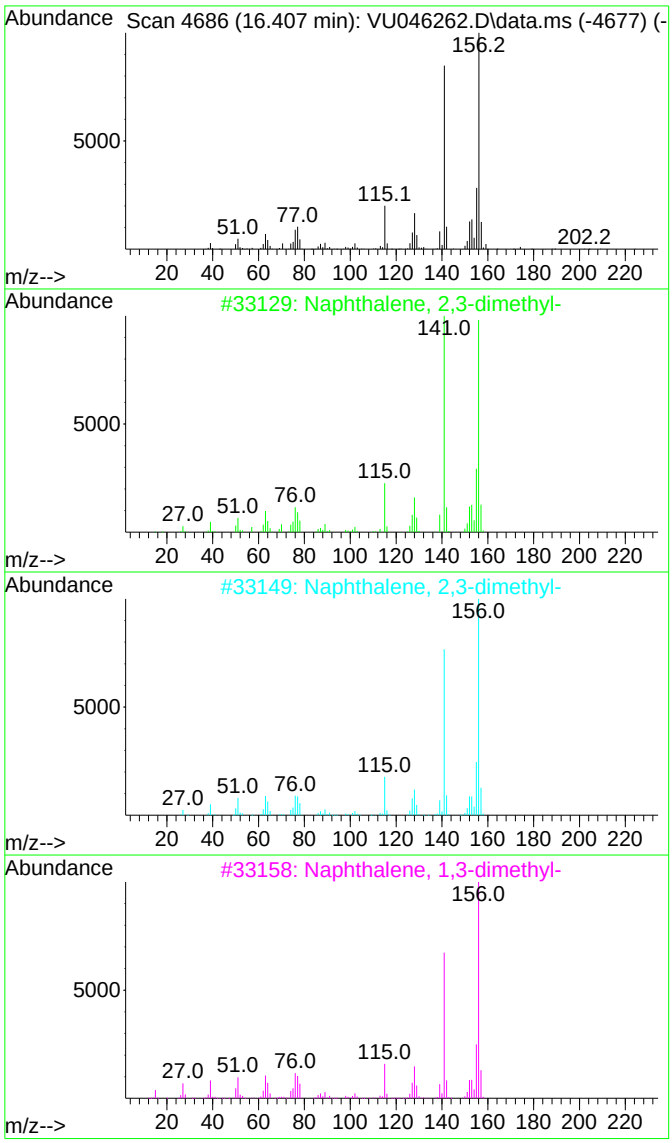
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

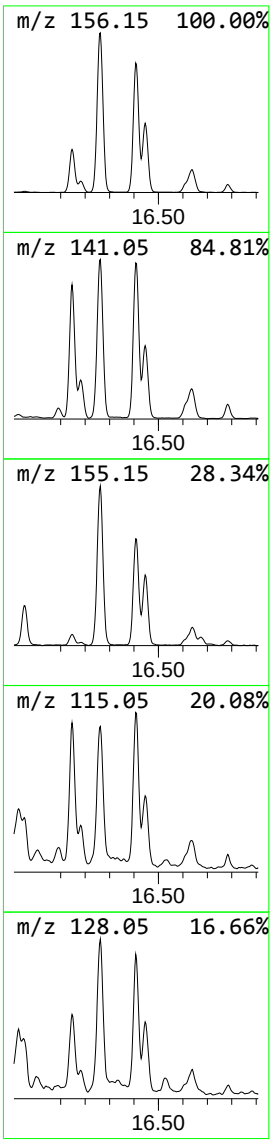
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, 2,3-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	3.74 ug/L	700752	1,4-Dichlorobenzene-d4	11.819

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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046262.D
Acq On : 10 Dec 2021 13:41
Operator : SY/MD
Sample : M4943-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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: S...	6.533	15.0	ug/L	142061	1	6.282	473032	50.0
(DEL) Alkane: S...	7.513	19.6	ug/L	185655	1	6.282	473032	50.0
(DEL) Alkane: S...	7.674	18.0	ug/L	170259	1	6.282	473032	50.0
(DEL) Alkane: S...	8.140	18.9	ug/L	276898	2	9.427	733318	50.0
(DEL) Alkane: C...	8.256	12.2	ug/L	179456	2	9.427	733318	50.0
(DEL) Alkane: C...	8.382	9.3	ug/L	136940	2	9.427	733318	50.0
(DEL) Alkane: S...	8.767	31.2	ug/L	457533	2	9.427	733318	50.0
(DEL) Alkane: C...	8.873	23.9	ug/L	350182	2	9.427	733318	50.0
(DEL) Alkane: C...	8.935	37.9	ug/L	556454	2	9.427	733318	50.0
(DEL) Alkane: S...	9.066	21.7	ug/L	318200	2	9.427	733318	50.0
(DEL) Alkane: S...	9.131	32.3	ug/L	473312	2	9.427	733318	50.0
(DEL) Alkane: C...	9.176	57.0	ug/L	835933	2	9.427	733318	50.0
(DEL) Alkane: S...	9.224	117.2	ug/L	1718910	2	9.427	733318	50.0
(DEL) Alkane: S...	9.343	122.3	ug/L	1793550	2	9.427	733318	50.0
Cyclohexene, 1-...	9.896	24.5	ug/L	358878	2	9.427	733318	50.0
(DEL) Alkane: S...	9.963	15.2	ug/L	223216	2	9.427	733318	50.0
(DEL) Alkane: S...	10.028	207.1	ug/L	3037840	2	9.427	733318	50.0
(DEL) Alkane: S...	10.259	306.3	ug/L	4491790	2	9.427	733318	50.0
(DEL) Alkane: S...	10.324	22.3	ug/L	327502	2	9.427	733318	50.0
(DEL) Alkane: C...	10.362	224.7	ug/L	3295720	2	9.427	733318	50.0
(DEL) Alkane: S...	10.565	216.7	ug/L	3178160	2	9.427	733318	50.0
(DEL) Alkane: S...	10.632	17.7	ug/L	3320440	3	11.819	9368450	50.0
(DEL) Alkane: S...	10.661	12.0	ug/L	2242690	3	11.819	9368450	50.0
(DEL) Alkane: C...	10.816	13.6	ug/L	2555690	3	11.819	9368450	50.0
Benzene, propyl-	10.912	15.0	ug/L	2808180	3	11.819	9368450	50.0
(DEL) Alkane: C...	10.964	3.7	ug/L	685717	3	11.819	9368450	50.0
Benzene, 1-ethy...	11.005	63.9	ug/L	11981200	3	11.819	9368450	50.0
(DEL) Alkane: C...	11.198	3.4	ug/L	630971	3	11.819	9368450	50.0
Benzene, 1-ethy...	11.298	38.0	ug/L	7123780	3	11.819	9368450	50.0
(DEL) Alkane: S...	11.385	5.7	ug/L	1068820	3	11.819	9368450	50.0
(DEL) Alkane: S...	11.423	13.1	ug/L	2453900	3	11.819	9368450	50.0
(DEL) Alkane: S...	11.581	7.3	ug/L	1367090	3	11.819	9368450	50.0
Benzene, (2-met...	11.616	2.8	ug/L	520439	3	11.819	9368450	50.0
unknown-01	11.648	9.1	ug/L	1699280	3	11.819	9368450	50.0
(DEL) Alkane: C...	11.716	23.5	ug/L	4402560	3	11.819	9368450	50.0
(DEL) Alkane: S...	12.008	14.7	ug/L	2753040	3	11.819	9368450	50.0
Benzene, cyclop...	12.102	19.8	ug/L	3714590	3	11.819	9368450	50.0
Benzene, 1-meth...	12.131	20.6	ug/L	3868950	3	11.819	9368450	50.0
(DEL) Alkane: S...	12.336	50.4	ug/L	9447180	3	11.819	9368450	50.0
Benzene, 1-meth...	12.385	18.7	ug/L	3501390	3	11.819	9368450	50.0
Benzene, 2-ethy...	12.471	13.1	ug/L	2450200	3	11.819	9368450	50.0
p-Cymene	12.500	11.0	ug/L	2058440	3	11.819	9368450	50.0
o-Cymene	12.578	14.4	ug/L	2689580	3	11.819	9368450	50.0
Benzene, 1,2-di...	12.713	17.6	ug/L	3291870	3	11.819	9368450	50.0
(DEL) Alkane: C...	12.938	8.7	ug/L	1636550	3	11.819	9368450	50.0
Benzene, 1,2,4,...	12.976	11.4	ug/L	2138120	3	11.819	9368450	50.0
Benzene, 1,2,3,...	13.031	23.5	ug/L	4398030	3	11.819	9368450	50.0
Benzene, 1-ethy...	13.111	4.2	ug/L	780465	3	11.819	9368450	50.0
1-Methyl-2-phen...	13.291	8.9	ug/L	1677100	3	11.819	9368450	50.0
6,6-DIMETHYL-2-...	13.356	3.1	ug/L	574554	3	11.819	9368450	50.0
(DEL) Alkane: S...	13.443	34.7	ug/L	6502680	3	11.819	9368450	50.0
Naphthalene, 1,...	13.629	14.4	ug/L	2690050	3	11.819	9368450	50.0

Benzene, (1,2-d...	13.738	3.1	ug/L	577172	3	11.819	9368450	50.0
Azulene	14.095	151.0	ug/L	28290400	3	11.819	9368450	50.0
Benzo[b]thiophene	14.201	8.2	ug/L	1538650	3	11.819	9368450	50.0
(DEL) Alkane: S...	14.452	4.2	ug/L	781244	3	11.819	9368450	50.0
Naphthalene, 1,...	14.677	6.0	ug/L	1123980	3	11.819	9368450	50.0
Naphthalene, 1,...	15.021	3.2	ug/L	593733	3	11.819	9368450	50.0
Naphthalene, 1,...	16.262	5.1	ug/L	961053	3	11.819	9368450	50.0
Naphthalene, 2,...	16.407	3.7	ug/L	700752	3	11.819	9368450	50.0

Instrument :
MSVOA_U
ClientSampleId :
BGKQ3