LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

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: VU046272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	75	82	96	rVB	91508	98054	7.02%	0.489%
2	1.919	172	180	197	rVB	66383	85542	6.13%	0.427%
3	2.240	273	280	283	rBV	393	362	0.03%	0.002%
4	2.356	313	316	320	rBV2	365	340	0.02%	0.002%
5	2.427	333	338	339	rBV3	524	372	0.03%	0.002%
6	2.526	366	369	371	rBV	415	345	0.02%	0.002%
7	2.575	372	384	398	rBV	152307	251359	18.00%	1.254%
8	2.800	450	454	458	rBV2	683	546	0.04%	0.003%
9	3.054	523	533	546	rBV3	5571	9870	0.71%	0.049%
10	3.189	563	575	590	rVV2	4537	9996	0.72%	0.050%
11	3.260	594	597	603	rVB2	461	433	0.03%	0.002%
12	3.607	702	705	712	rVB2	389	383	0.03%	0.002%
13	3.639	712	715	717	rBV	569	380	0.03%	0.002%
14	3.668	721	724	730	rVB	555	431	0.03%	0.002%
15	3.858	779	783	788	rVB2	395	361	0.03%	0.002%
16	3.903	793	797	803	rVV2	432	466	0.03%	0.002%
17	4.276	910	913	916	rBV	553	403	0.03%	0.002%
18	4.433	958	962	965	rBV	733	615	0.04%	0.003%
19	4.462	965	971	972	rBV	488	448	0.03%	0.002%
20	4.639	1011	1026	1057	rBV	74433	221577	15.87%	1.106%
21	4.970	1125	1129	1130	rBV2	531	331	0.02%	0.002%
22	5.070	1144	1160	1182	rVV	133526	309025	22.13%	1.542%
23	5.292	1225	1229	1235	rBV3	564	742	0.05%	0.004%
24	5.340	1239	1244	1247	rBV	490	474	0.03%	0.002%
25	5.591	1312	1322	1330	rBV5	1518	3057	0.22%	0.015%
26	5.729	1344	1365	1392	rBV2	281434	775759	55.56%	3.871%
27	5.944	1429	1432	1438	rBV3	336	355	0.03%	0.002%
28	5.996	1445	1448	1453	rBV3	424	436	0.03%	0.002%
29	6.047	1460	1464	1468	rBV2	410	401	0.03%	0.002%
30	6.137	1481	1492	1494	rBV5	1092	1688	0.12%	0.008%
31	6.253	1514	1528	1548	rBV	286935	538024	38.53%	2.685%
32	6.529	1601	1614	1627	rVB7	6998	16582	1.19%	0.083%
33	6.693	1651	1665	1681	rBV	176769	342608	24.54%	1.710%
34	6.877	1713	1722	1726	rVB5	1053	1381	0.10%	0.007%
35	7.057	1772	1778	1781	rVV3	787	855	0.06%	0.004%
36	7.182	1812	1817	1822	rBV3	1113	1318	0.09%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

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	7.256	1834	1840	1852	rBV5	1297	2069	0.15%	0.010%
38	7.304	1852	1855	1858	rVB2	565	344	0.02%	0.002%
39	7.388	1875	1881	1884	rBV3	1073	997	0.07%	0.005%
40	7.430	1891	1894	1899	rVB3	707	606	0.04%	0.003%
41	7.504	1908	1917	1924	rBV4	3340	5565	0.40%	0.028%
42	7.568	1924	1937	1954	rVV	104653	186265	13.34%	0.930%
43	7.629	1954	1956	1957	rVV2	691	354	0.03%	0.002%
44	7.658	1958	1965	1984	rVB4	4268	9386	0.67%	0.047%
45	7.738	1987	1990	1997	rVB	455	459	0.03%	0.002%
46	7.774	1997	2001	2004	rBV	422	413	0.03%	0.002%
47	7.851	2013	2025	2027	rBV5	3041	4119	0.29%	0.021%
48	7.899	2028	2040	2053	rVV	345512	600565	43.01%	2.997%
49	7.970	2053	2062	2080	rVB	116792	202554	14.51%	1.011%
50	8.131	2103	2112	2118	rBV3	5908	9674	0.69%	0.048%
51	8.182	2118	2128	2142	rVV	73130	123114	8.82%	0.614%
52	8.243	2142	2147	2160	rVB8	3020	5080	0.36%	0.025%
53	8.372	2178	2187	2196	rBV5	2093	4400	0.32%	0.022%
54	8.472	2214	2218	2227	rVB4	1680	2397	0.17%	0.012%
55	8.539	2227	2239	2245	rBV7	3278	6010	0.43%	0.030%
56	8.636	2256	2269	2296	rBV	264499	473603	33.92%	2.363%
57	8.864	2334	2340	2350	rVB4	7867	11913	0.85%	0.059%
58	8.925	2350	2359	2367	rBV4	10568	20378	1.46%	0.102%
59	9.124	2413	2421	2426	rBV4	8833	13775	0.99%	0.069%
60	9.214	2442	2449	2462	rVB3	39081	67106	4.81%	0.335%
61	9.336	2476	2487	2500	rBV2	39491	68799	4.93%	0.343%
62	9.420	2500	2513	2537	rVV	423568	719431	51.52%	3.590%
63	9.571	2548	2560	2573	rBV	296542	484135	34.67%	2.416%
64	9.693	2586	2598	2609	rBV	821231	1396358	100.00%	6.968%
65	9.880	2646	2656	2658	rBV6	5378	8085	0.58%	0.040%
66	9.954	2671	2679	2689	rBV5	6836	13500	0.97%	0.067%
67	10.021	2690	2700	2713	rBV6	53870	128886	9.23%	0.643%
68	10.102	2715	2725	2740	rVB	300385	535616	38.36%	2.673%
69	10.253	2762	2772	2785	rVB3	102067	185390	13.28%	0.925%
70	10.356	2797	2804	2811	rBV4	69474	111758	8.00%	0.558%
71	10.558	2853	2867	2875	rBV5	77894	168841	12.09%	0.843%
72	10.758	2920	2929	2939	rBV	367069	557775	39.94%	2.783%
73	10.906	2968	2975	2983	rBV	67832	97396	6.98%	0.486%
74	10.999	2996	3004	3018	rBV	195763	444809	31.85%	2.220%
75	11.115	3036	3040	3056	rVB	542016	772393	55.31%	3.854%
76	11.295	3087	3096	3113	rBV3	123161	314067	22.49%	1.567%

LSC Area Percent Report

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Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

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	11.417	3128	3134	3141	rVB	152442	187638	13.44%	0.936%
78	11.468	3141	3150	3174	rVB	626056	1120120	80.22%	5.590%
79	11.574	3176	3183	3189	rBV2	55989	93055	6.66%	0.464%
80	11.709	3216	3225	3232	rBV4	125337	229723	16.45%	1.146%
81	11.812	3248	3257	3270	rVB2	512581	887992	63.59%	4.431%
82	11.899	3272	3284	3294	rVV3	169081	402576	28.83%	2.009%
83	12.098	3338	3346	3350	rBV3	95716	152224	10.90%	0.760%
84	12.192	3364	3375	3390	rVB4	581782	1086613	77.82%	5.423%
85	12.327	3409	3417	3427	rVB2	431834	609917	43.68%	3.044%
86	12.468	3455	3461	3464	rBV	57352	72984	5.23%	0.364%
87	12.931	3598	3605	3611	rBV4	52802	90905	6.51%	0.454%
88	13.433	3754	3761	3781	rVB5	121776	303155	21.71%	1.513%
89	13.838	3881	3887	3901	rBV6	20294	36409	2.61%	0.182%
90	14.085	3954	3964	3983	rVB	791252	1284982	92.02%	6.412%
91	14.449	4071	4077	4085	rBV	67394	86355	6.18%	0.431%
92	15.220	4306	4317	4329	rBV	213350	351492	25.17%	1.754%
93	15.407	4366	4375	4399	rVB2	192085	352722	25.26%	1.760%
94	16.259	4631	4640	4665	rVB2	204748	408543	29.26%	2.039%
95	16.407	4677	4686	4693	rBV	270355	428859	30.71%	2.140%
96	16.880	4825	4833	4845	rVB	148502	225731	16.17%	1.126%
97	17.326	4966	4972	4980	rVB	91209	127765	9.15%	0.638%
98	17.404	4981	4996	5012	rVB2	331105	754692	54.05%	3.766%
99	17.539	5030	5038	5049	rVB	106244	177255	12.69%	0.885%
100	17.606	5050	5059	5068	rBV	81041	133478	9.56%	0.666%

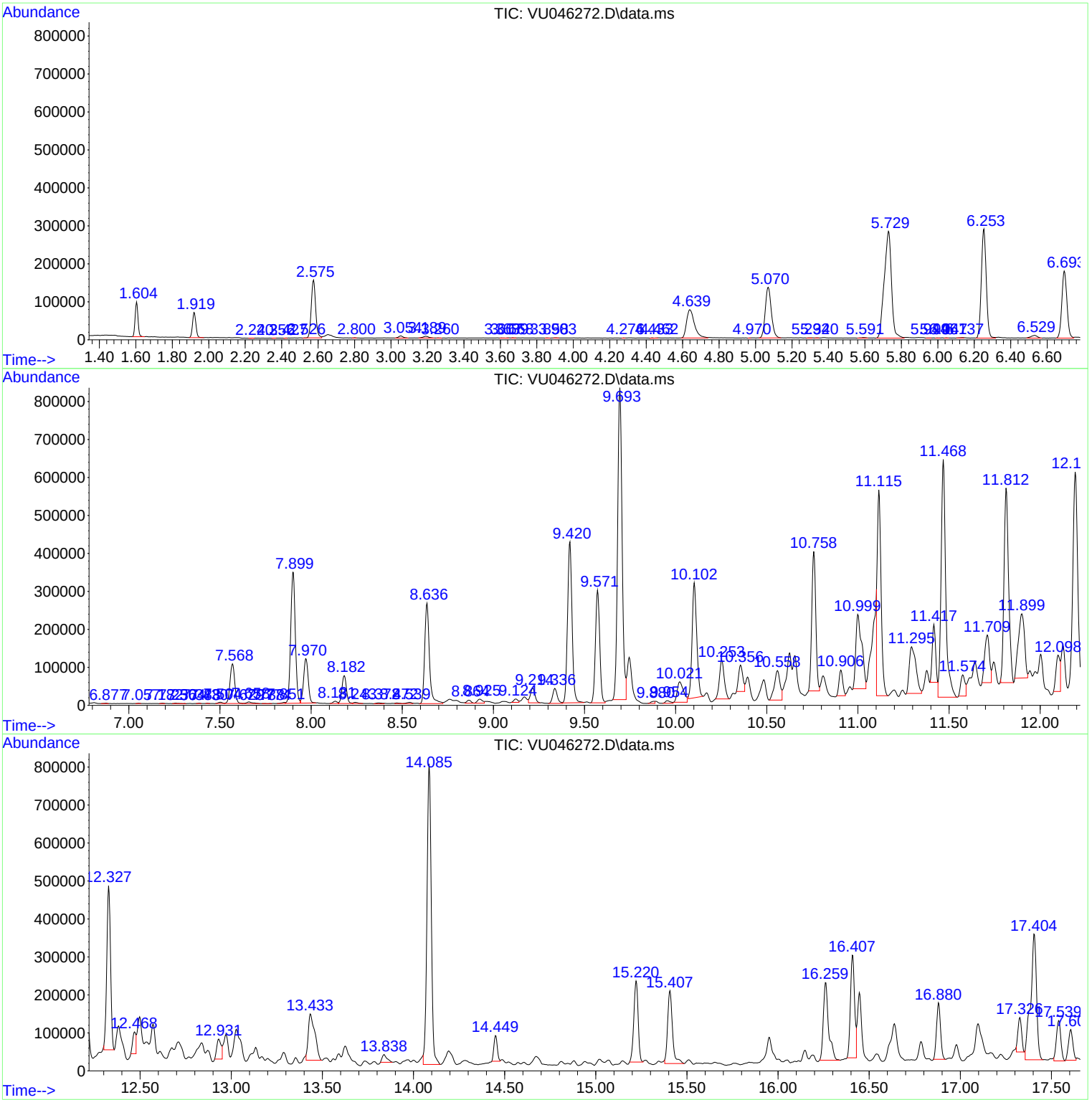
Sum of corrected areas: 20038889

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

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 : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

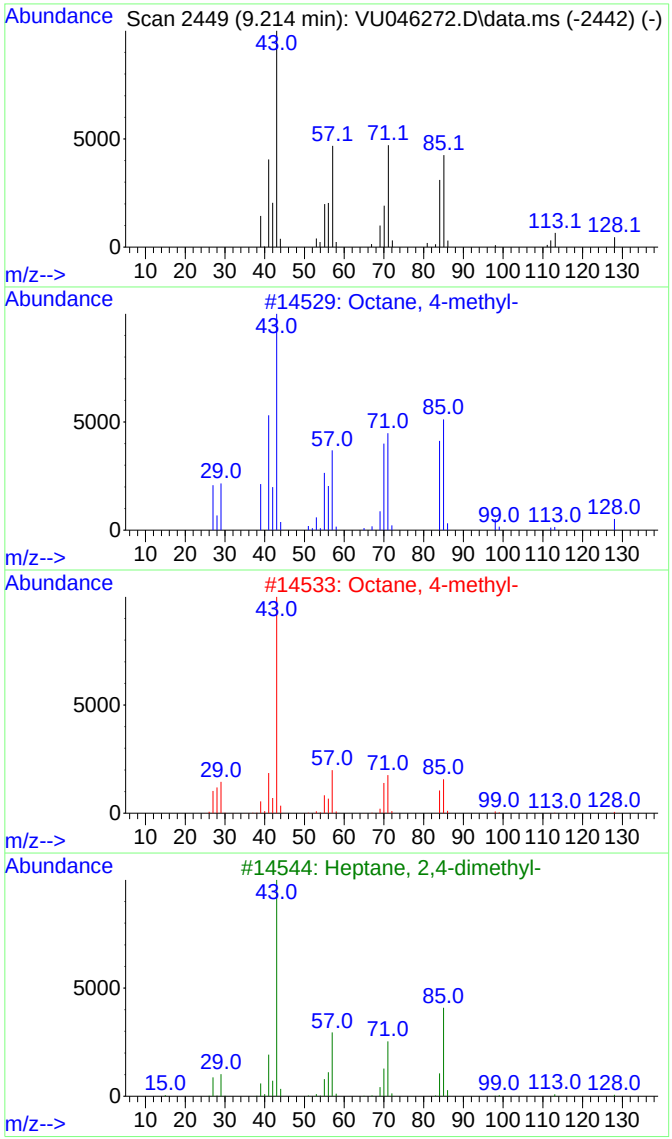
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

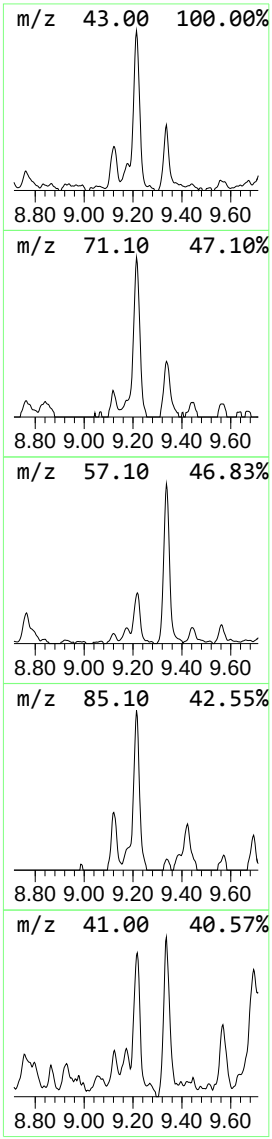
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.214	4.66 ug/L	67106	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	76
2	Octane, 4-methyl-	128	C9H20	002216-34-4	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Octane, 4-methyl-	128	C9H20	002216-34-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

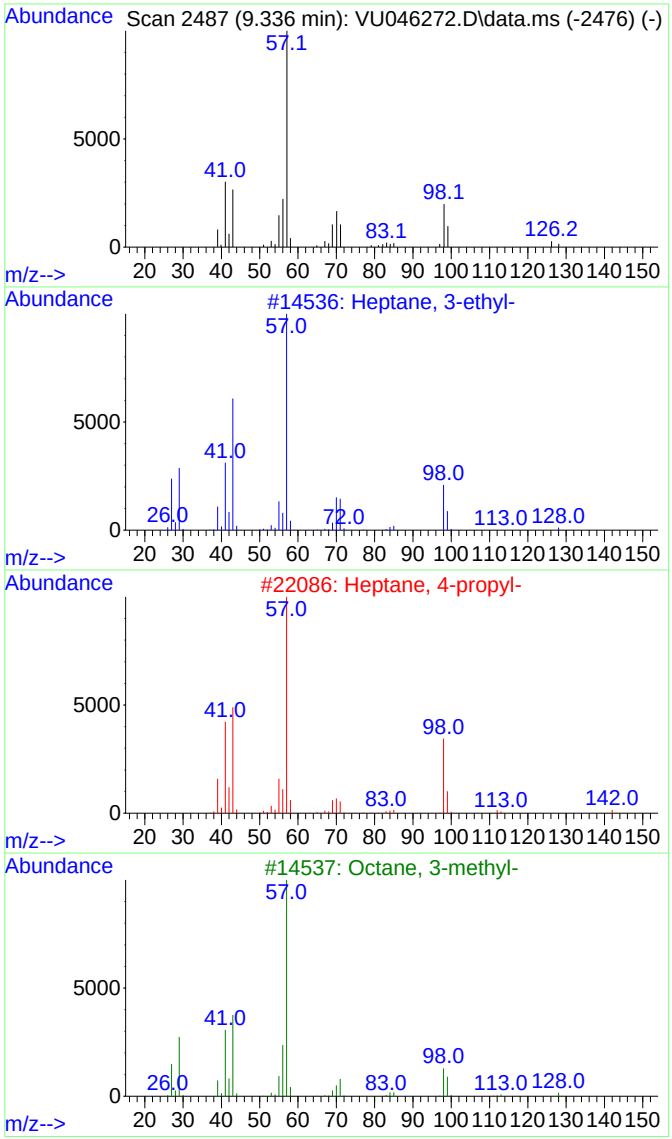
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

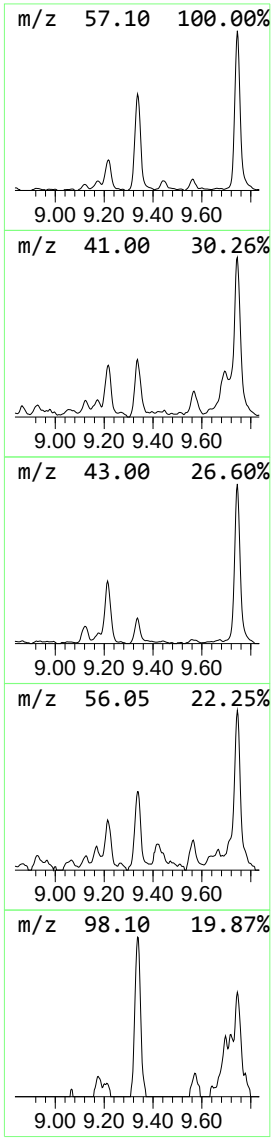
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.336	4.78 ug/L	68799	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
3	Octane, 3-methyl-	128	C9H20	002216-33-3	64
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

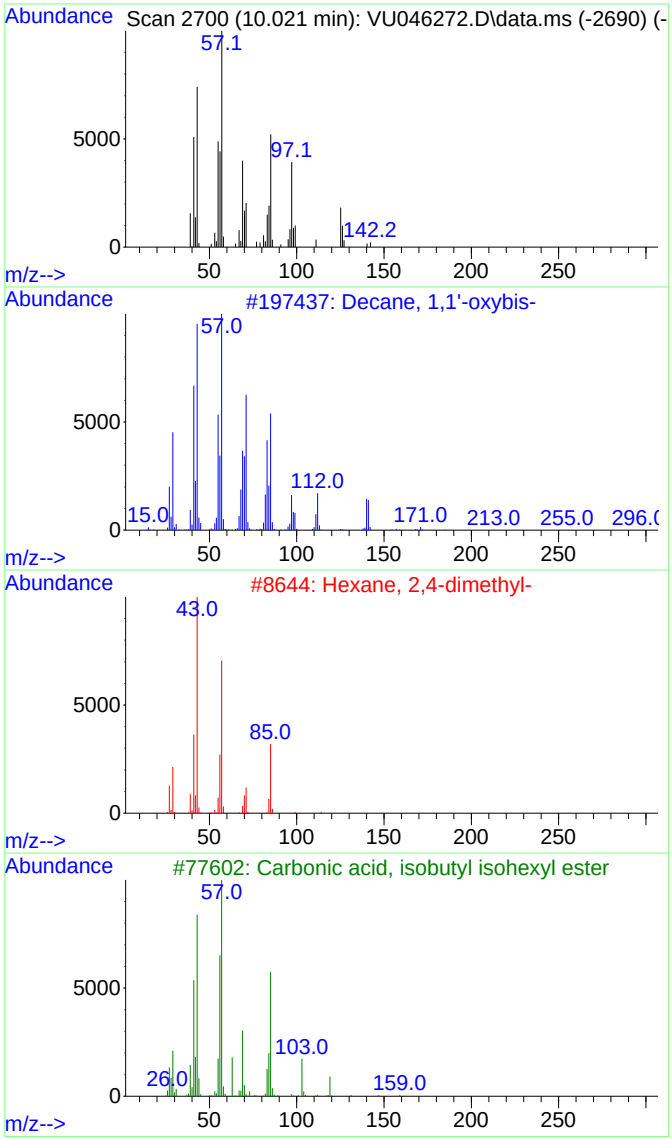
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

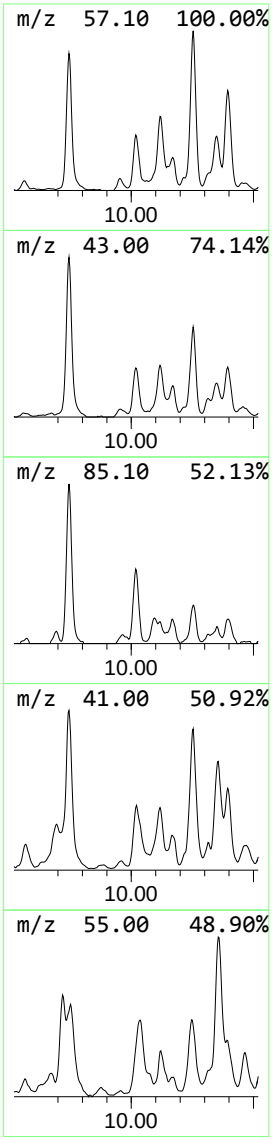
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Decane, 1,1'-oxybis- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	8.96 ug/L	128886	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	50
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
3	Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	38
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	38
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

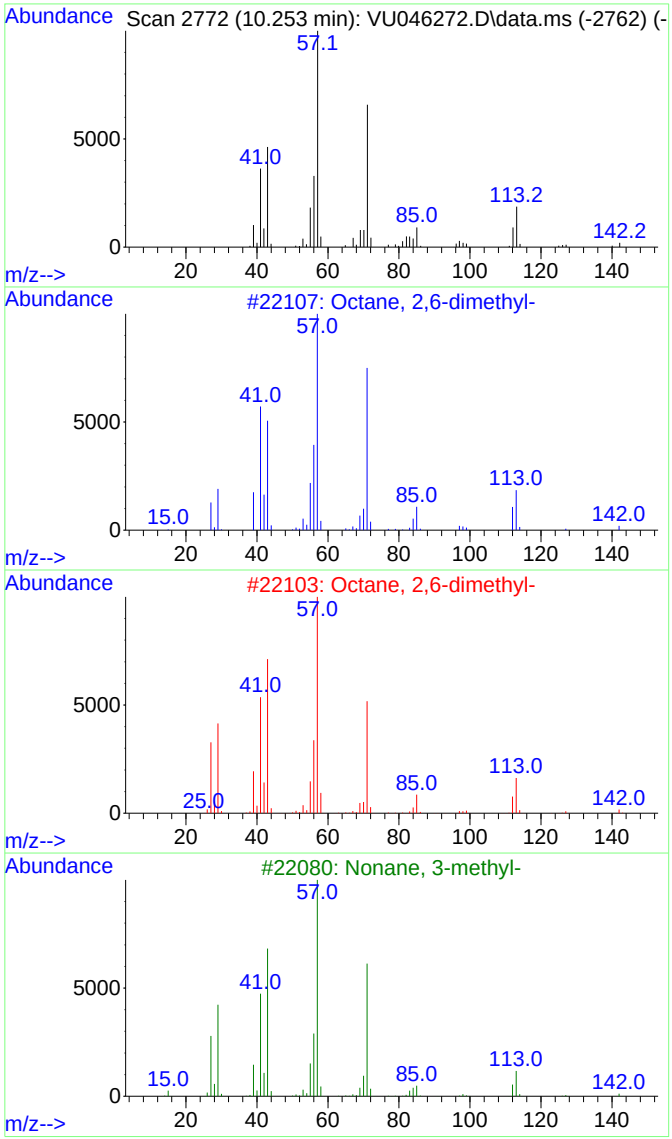
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

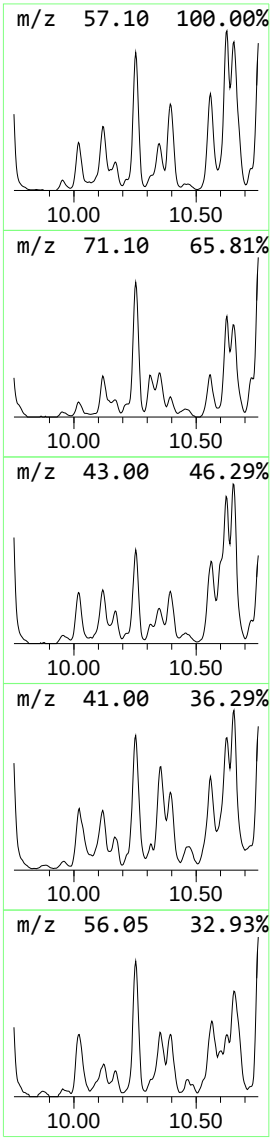
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	12.88 ug/L	185390	Chlorobenzene-d5	9.420

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

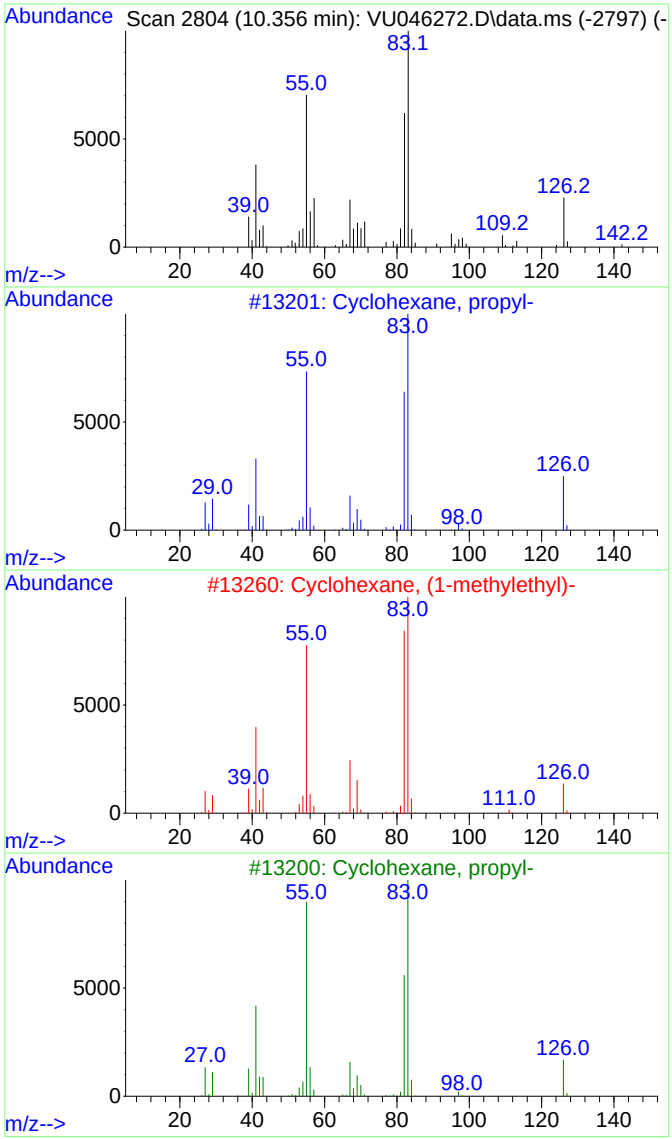
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

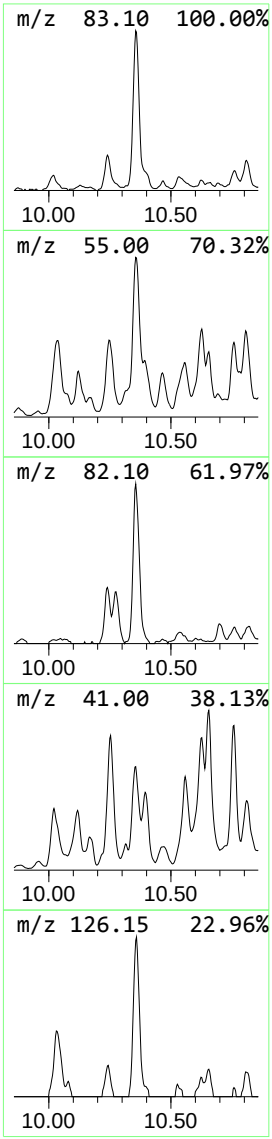
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic10.356 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.356	7.77 ug/L	111758	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	94
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

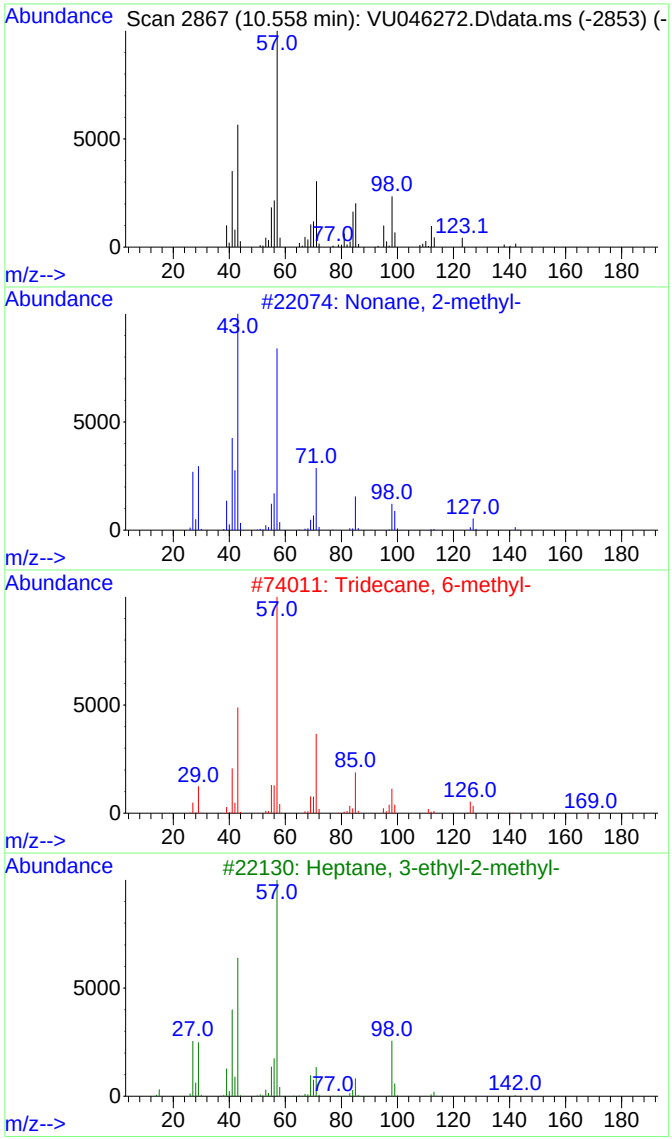
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

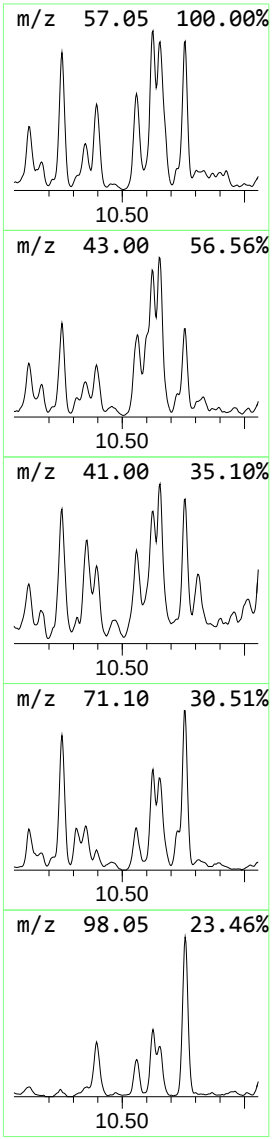
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.558	11.73 ug/L	168841	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	52
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
4	Decane	142	C10H22	000124-18-5	43
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	43





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Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

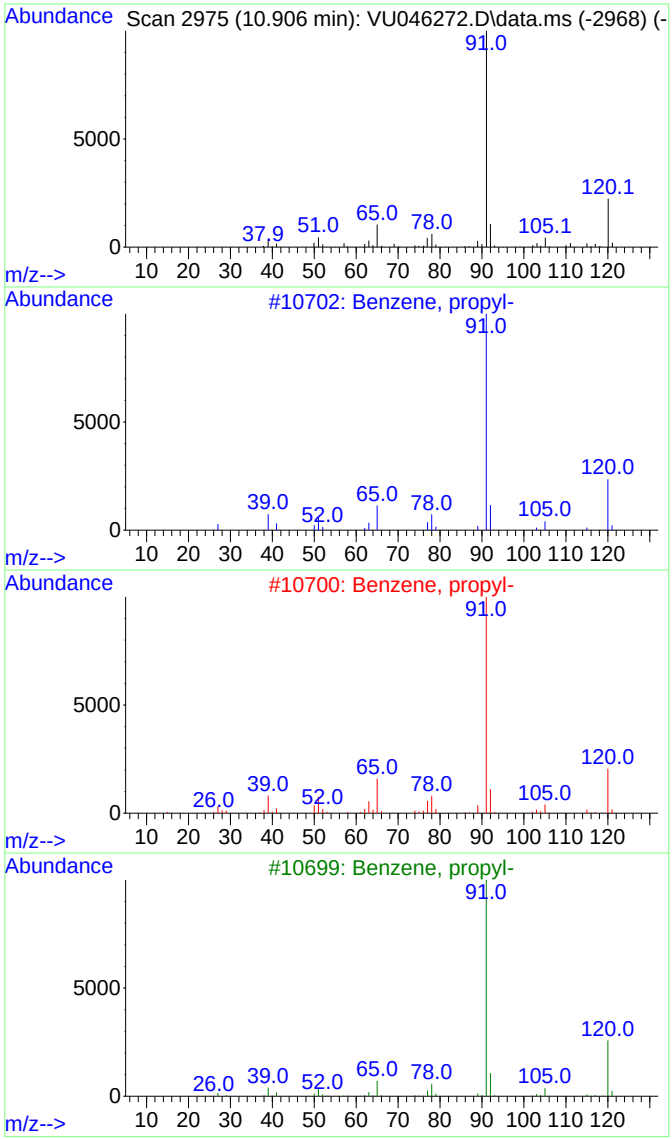
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

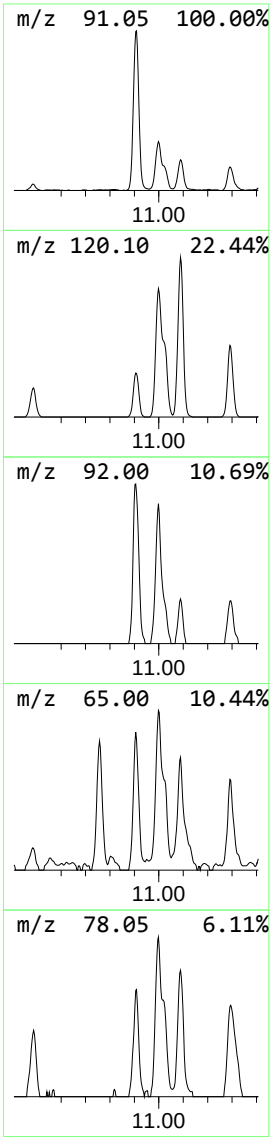
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	5.48 ug/L	97396	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

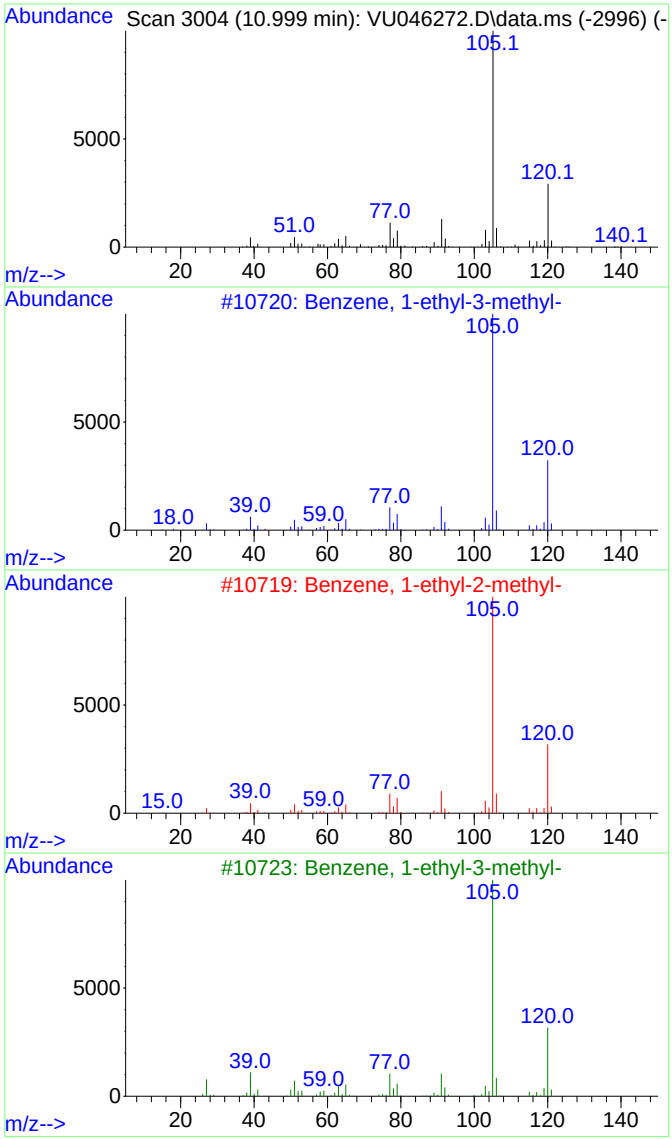
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

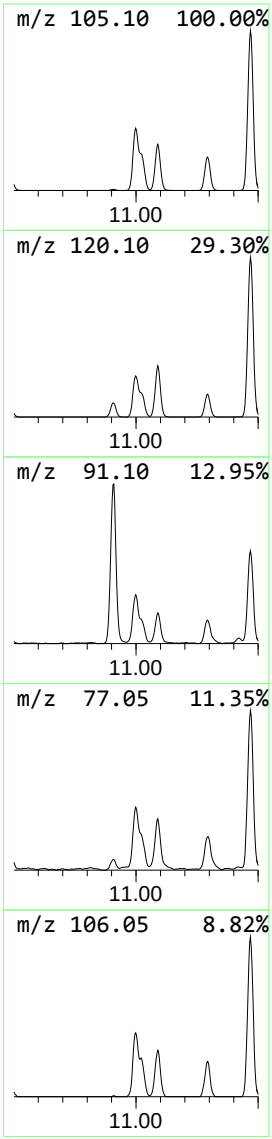
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	25.05 ug/L	444809	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

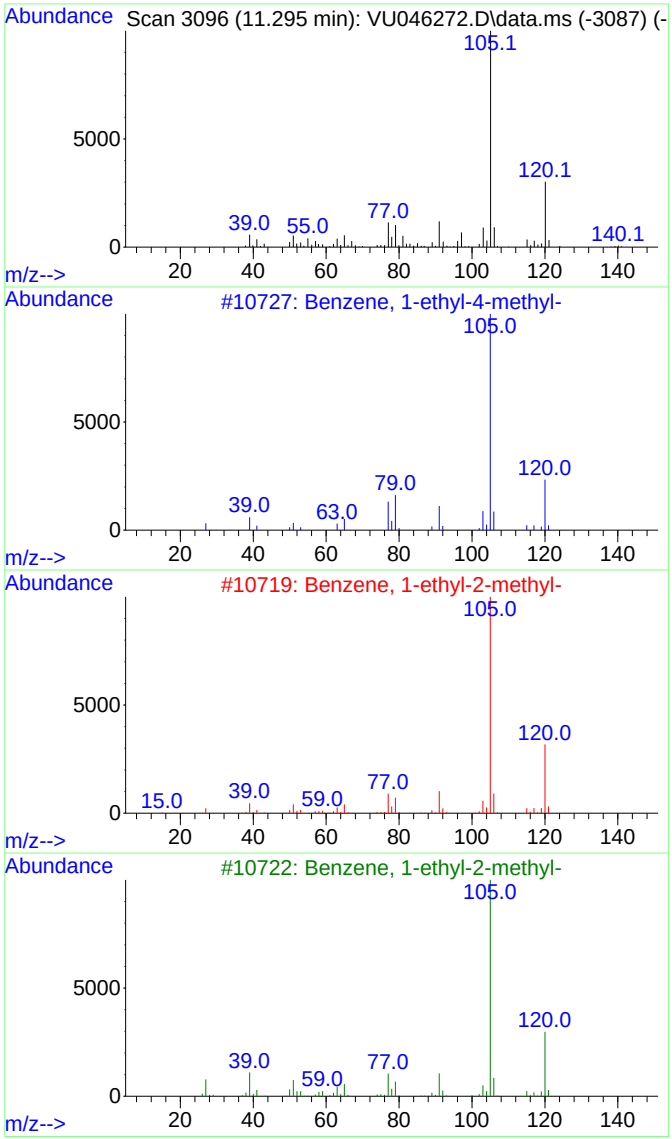
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

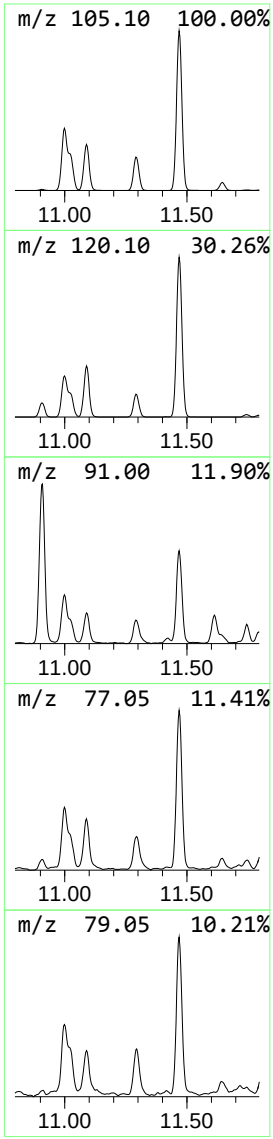
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.295	17.68 ug/L	314067	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

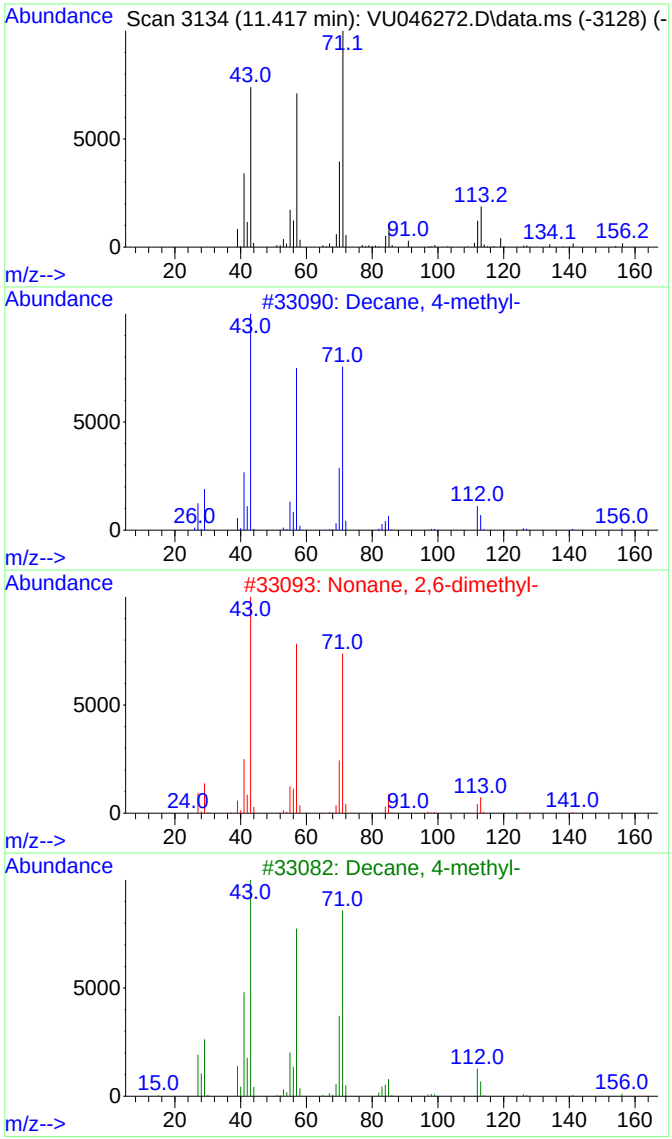
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

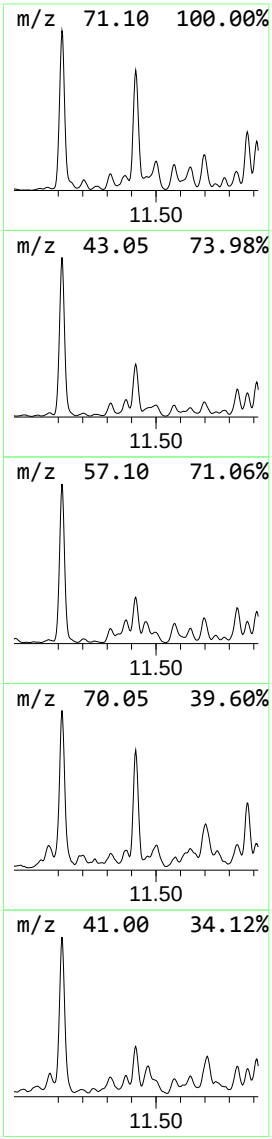
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.417	10.57 ug/L	187638	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
3	Decane, 4-methyl-	156	C11H24	002847-72-5	87
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

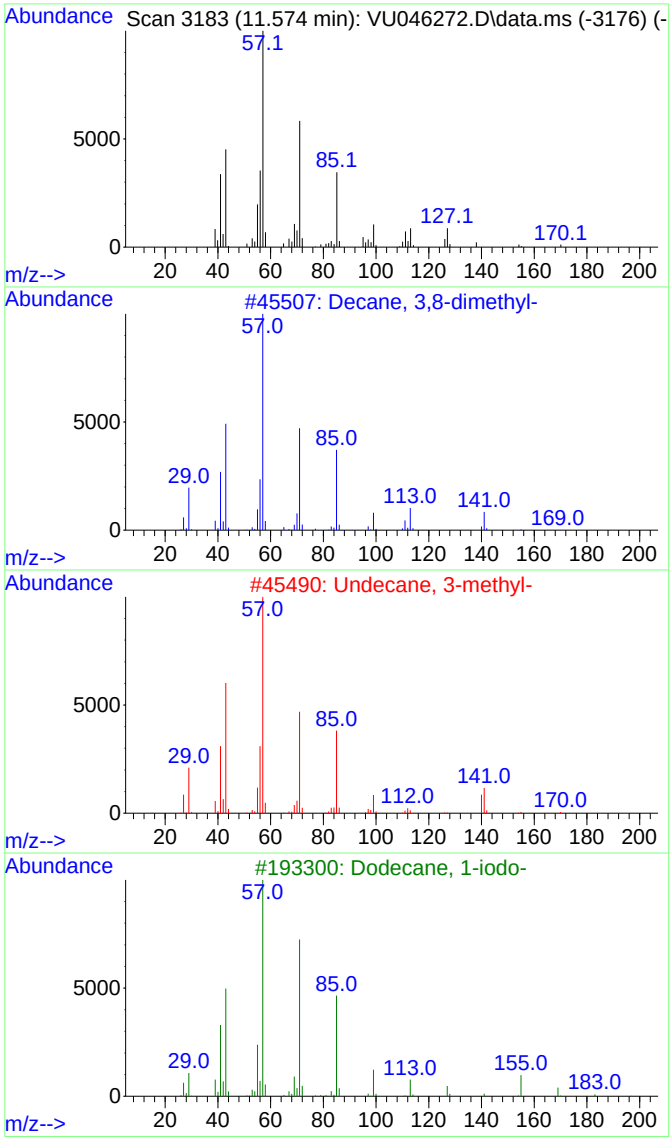
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

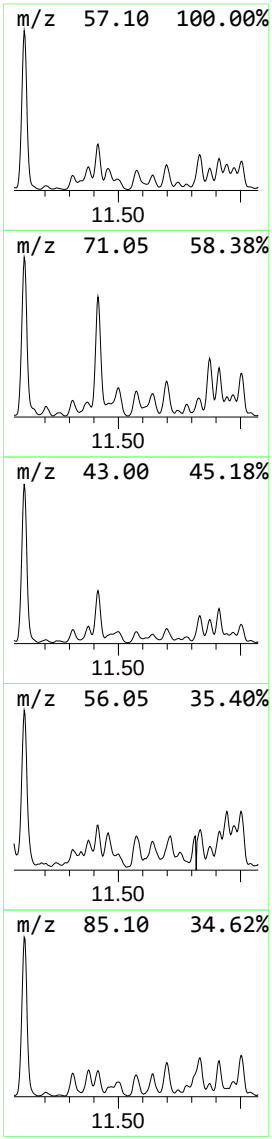
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.574	5.24 ug/L	93055	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

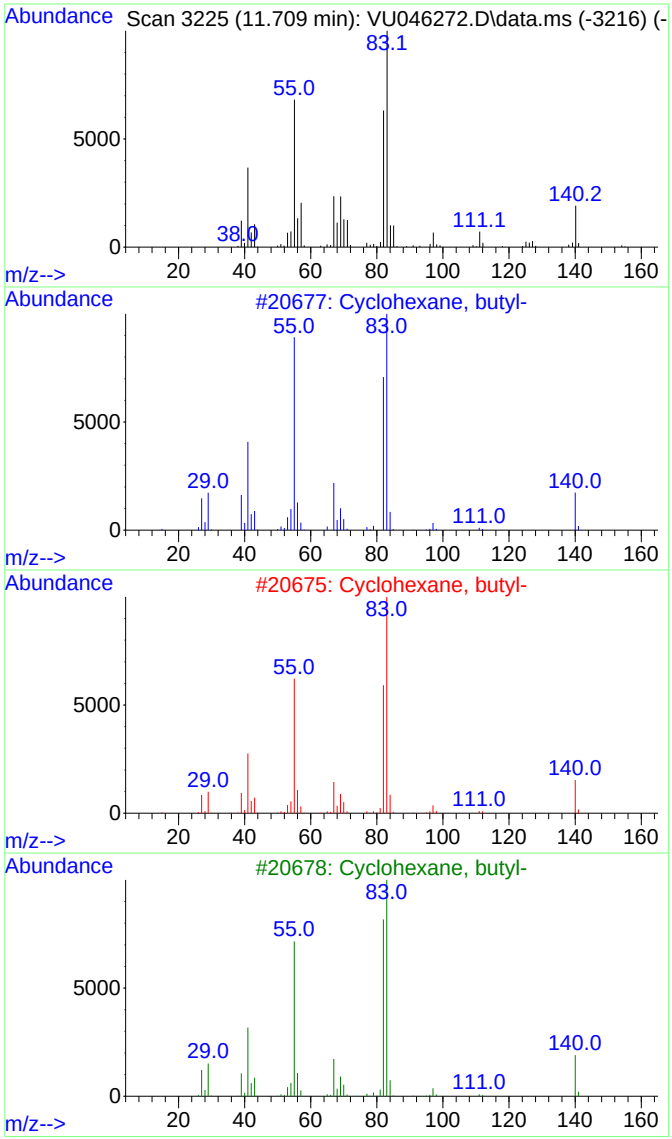
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

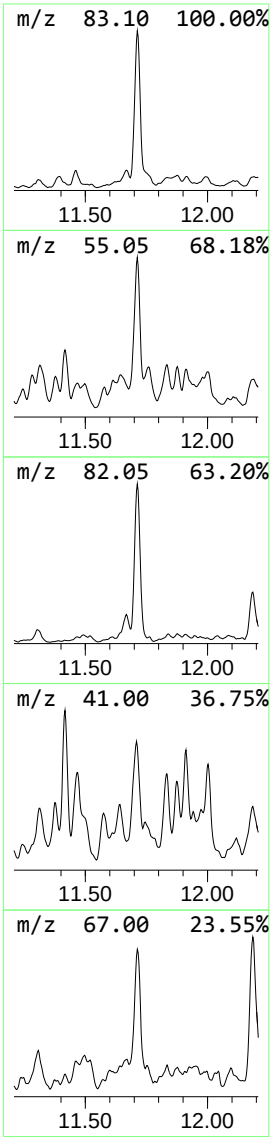
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic11.709 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	12.94 ug/L	229723	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59





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Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

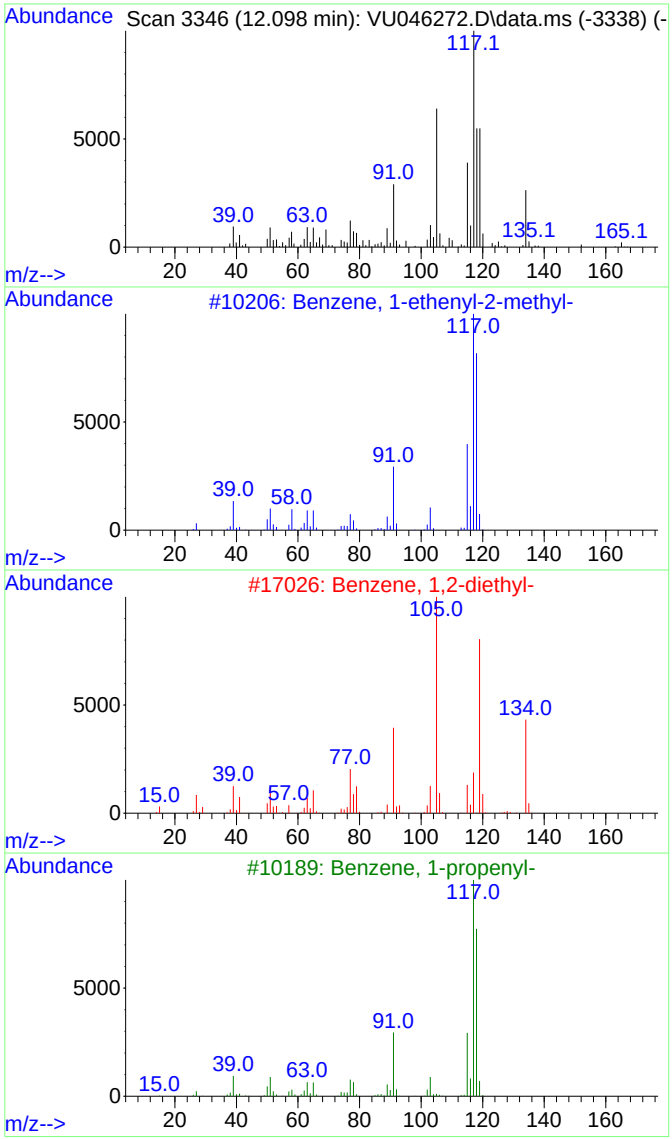
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

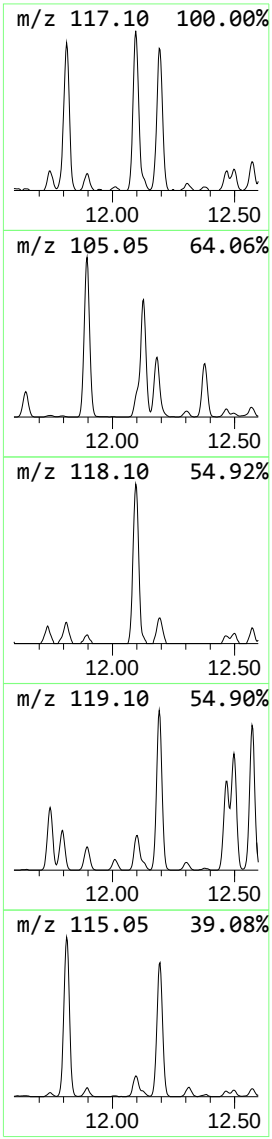
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethenyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	8.57 ug/L	152224	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	55
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

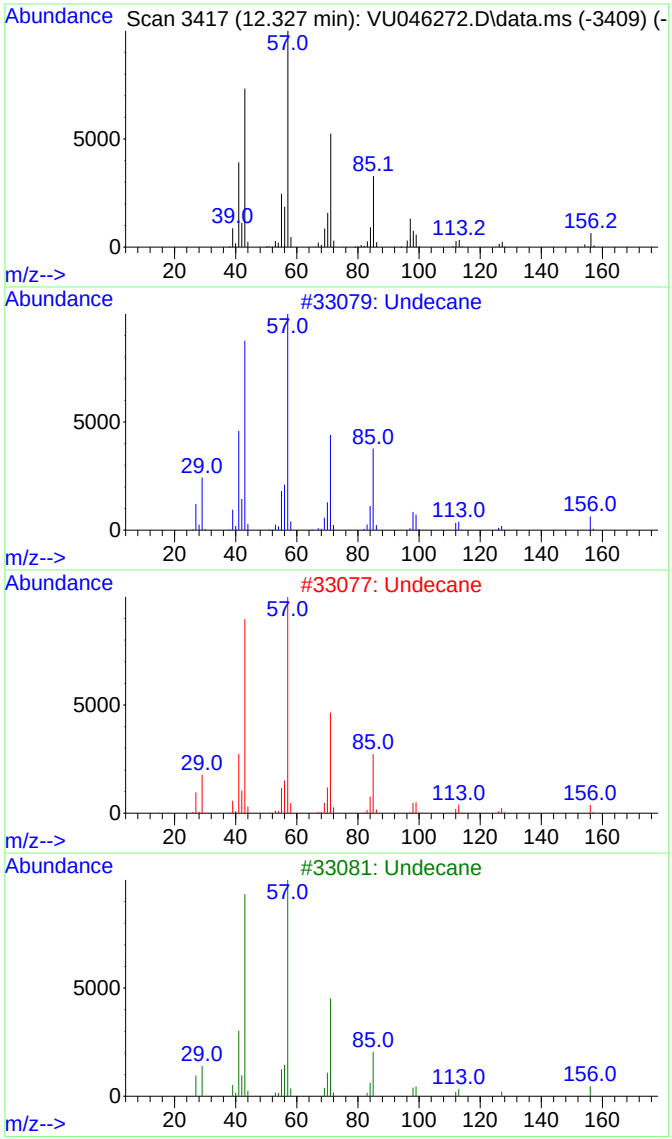
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

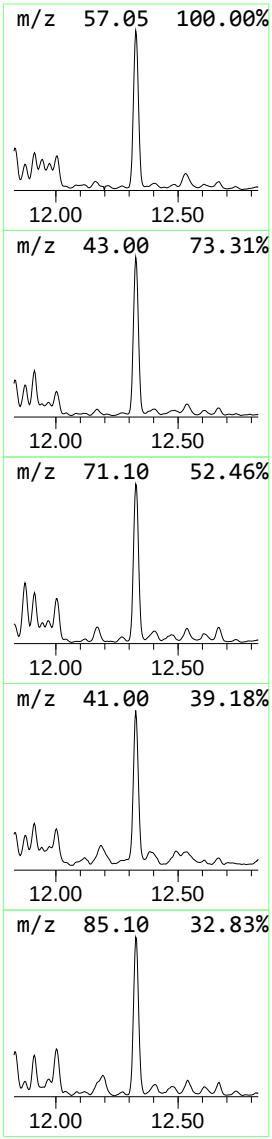
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	34.34 ug/L	609917	1,4-Dichlorobenzene-d4	11.812

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	90
4	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	90
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

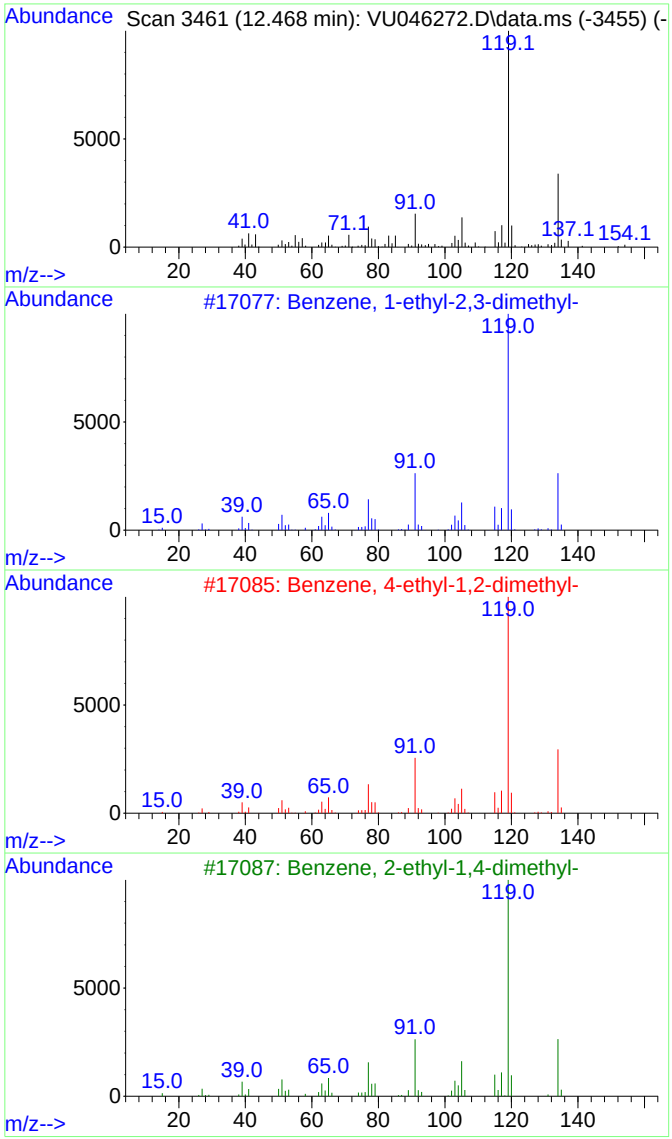
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

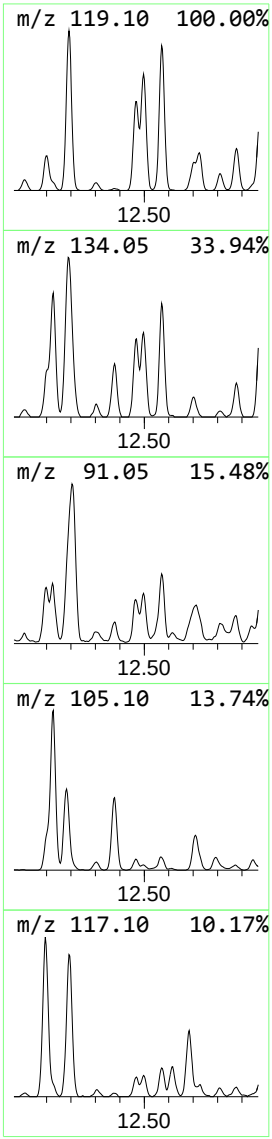
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	4.11 ug/L	72984	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

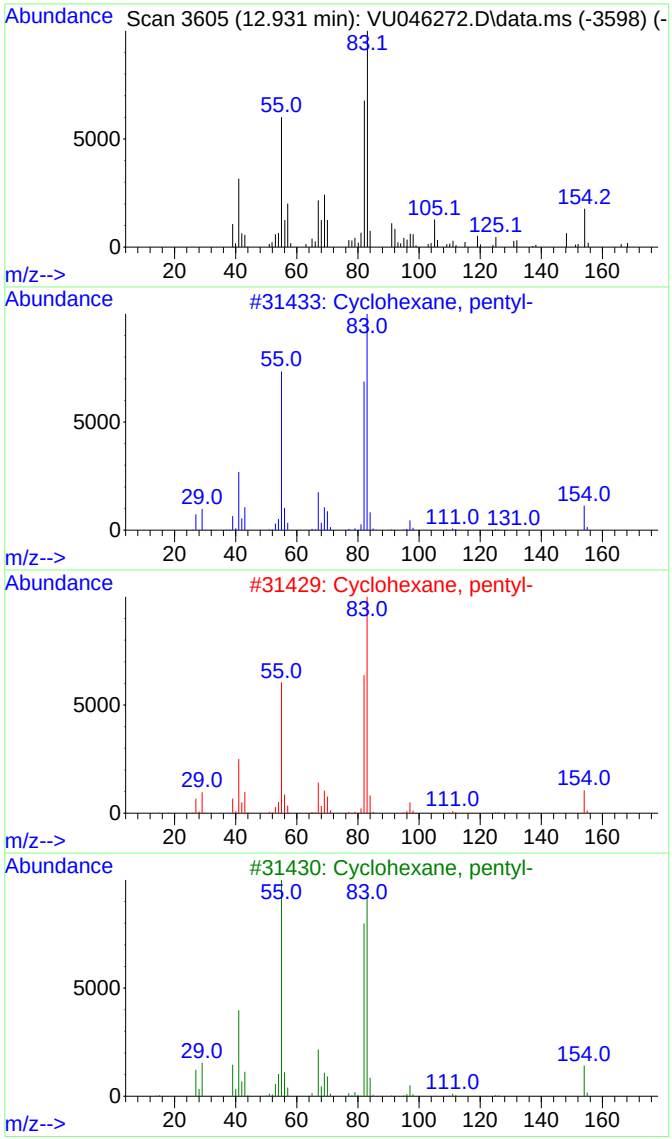
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

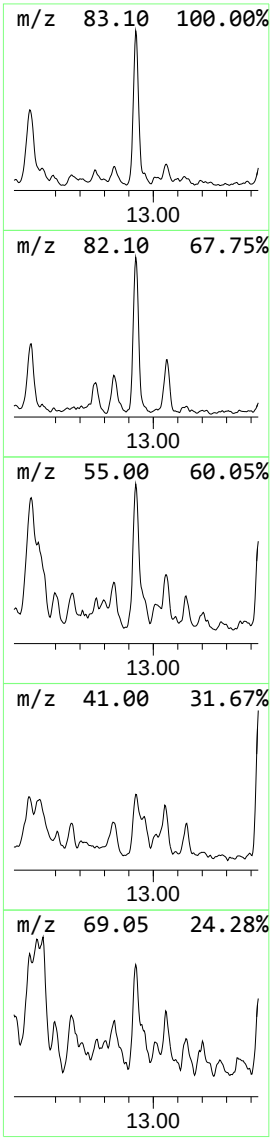
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic12.931 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.931	5.12 ug/L	90905	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

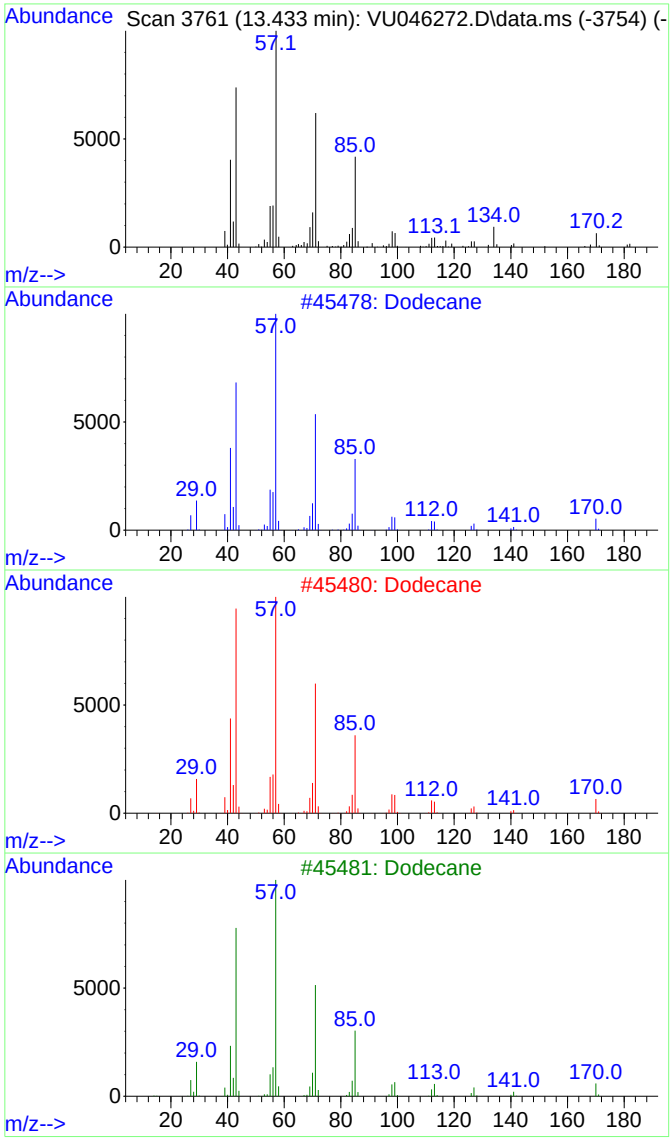
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

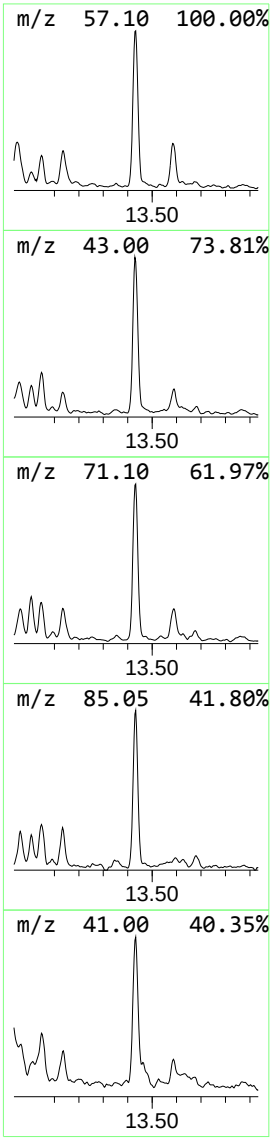
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	17.07 ug/L	303155	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	96
2	Dodecane	170	C12H26	000112-40-3	93
3	Dodecane	170	C12H26	000112-40-3	87
4	Dodecane	170	C12H26	000112-40-3	74
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

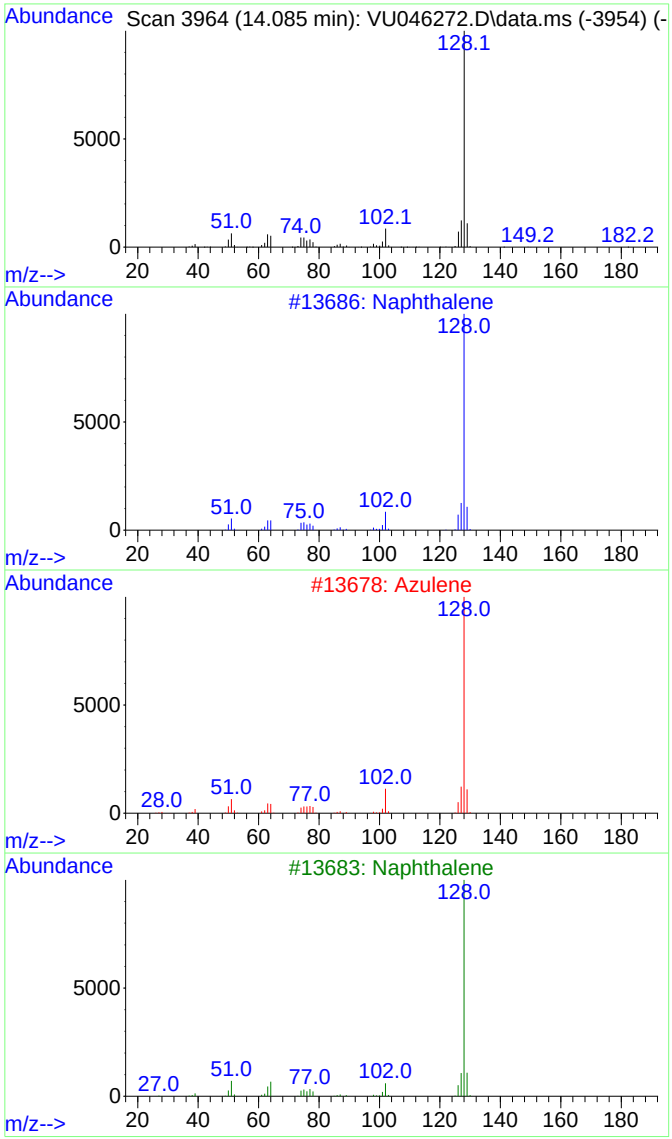
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

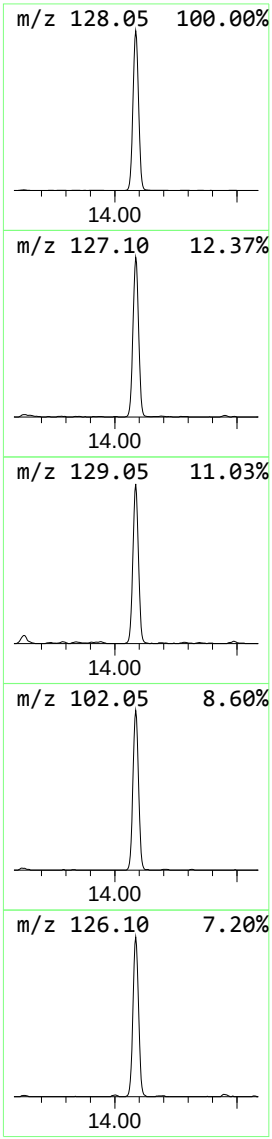
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	72.35 ug/L	1284980	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	93
3	Naphthalene	128	C10H8	000091-20-3	93
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 : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

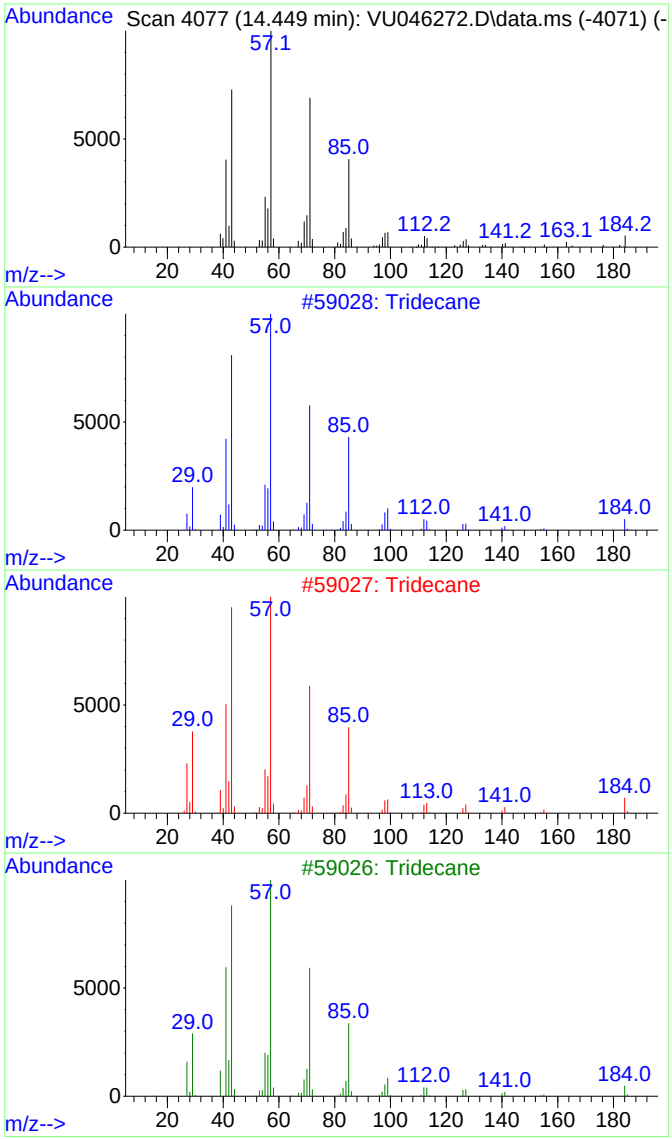
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

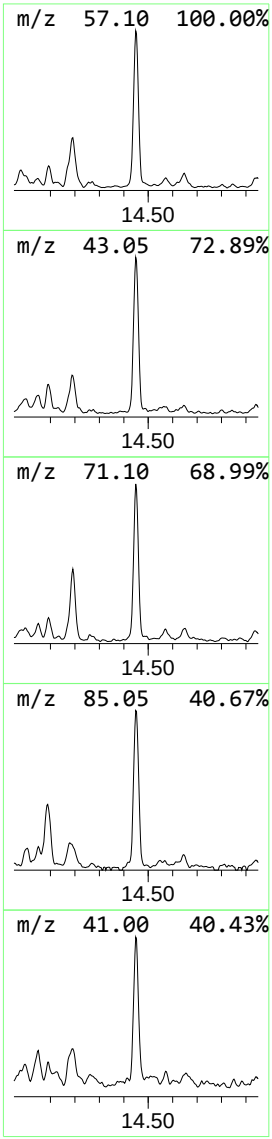
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	4.86 ug/L	86355	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane	184	C13H28	000629-50-5	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tridecane	184	C13H28	000629-50-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

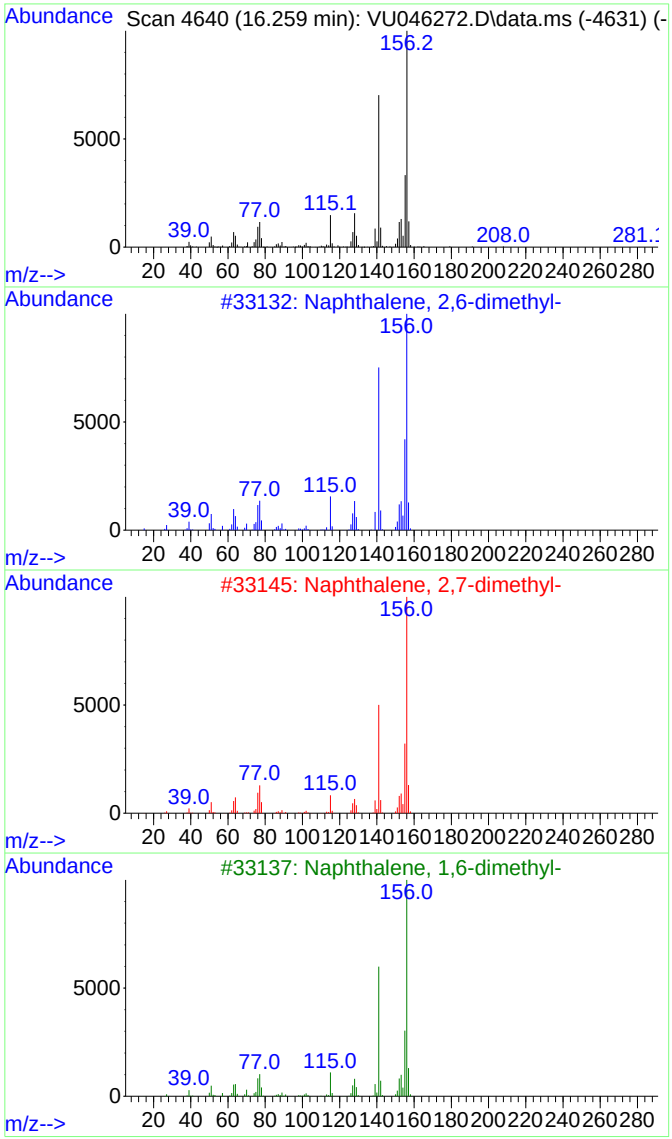
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

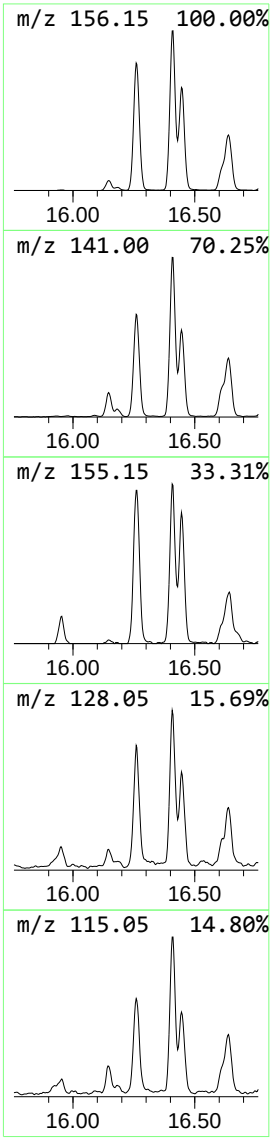
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.259	23.00 ug/L	408543	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

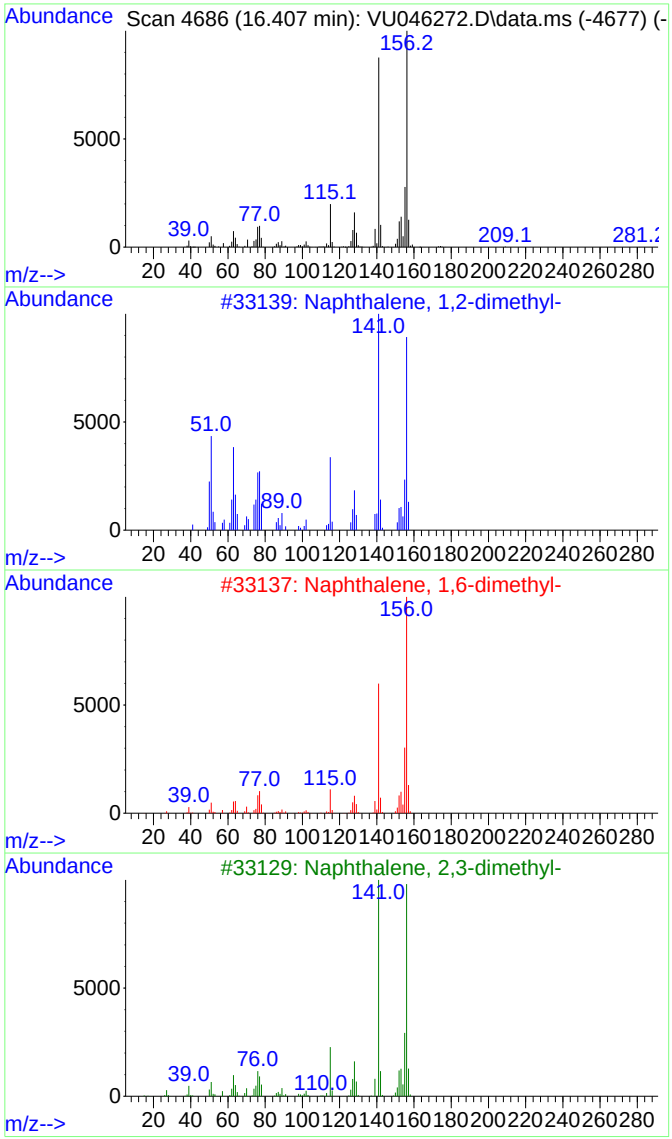
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

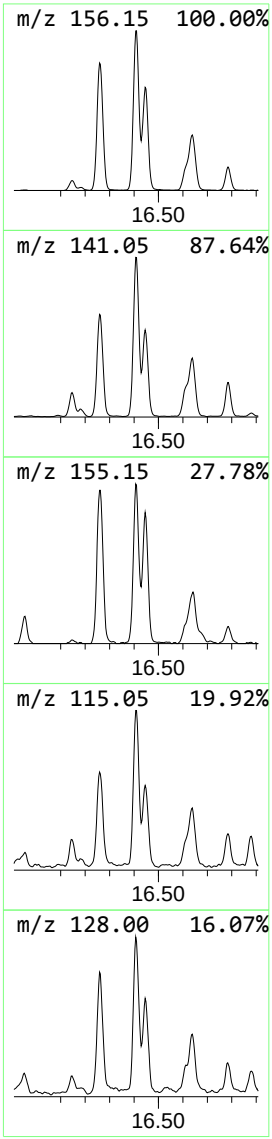
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	24.15 ug/L	428859	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

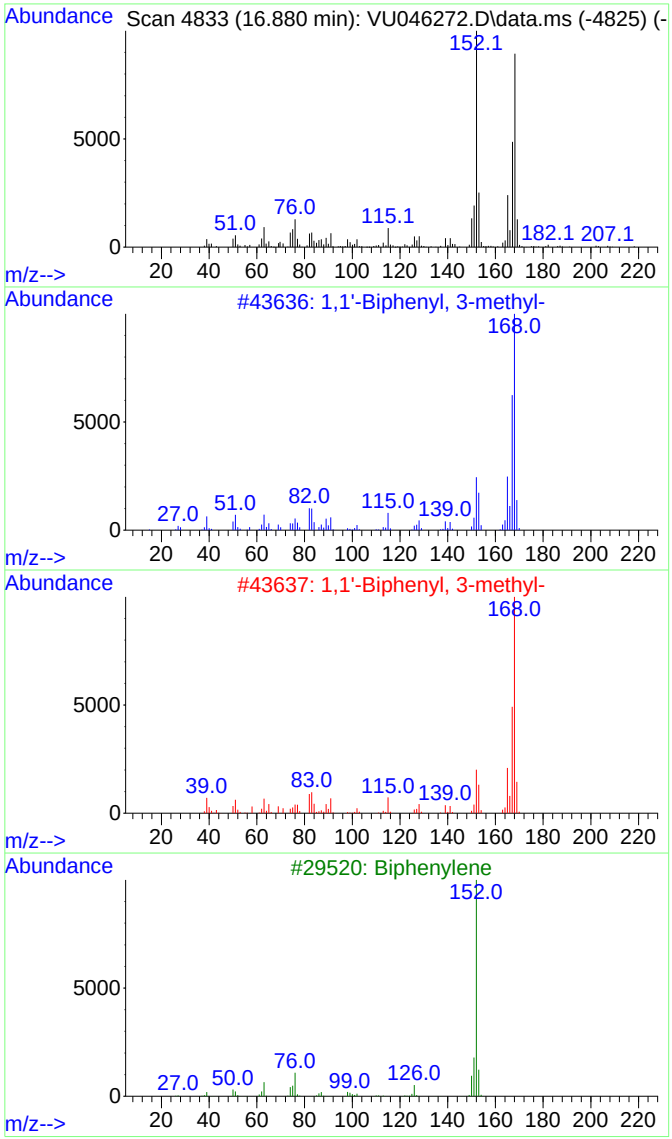
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

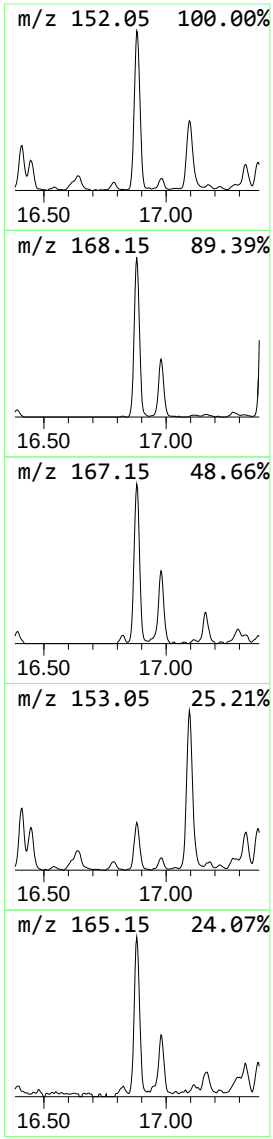
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	12.71 ug/L	225731	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
3	Biphenylene	152	C12H8	000259-79-0	46
4	Biphenylene	152	C12H8	000259-79-0	46
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

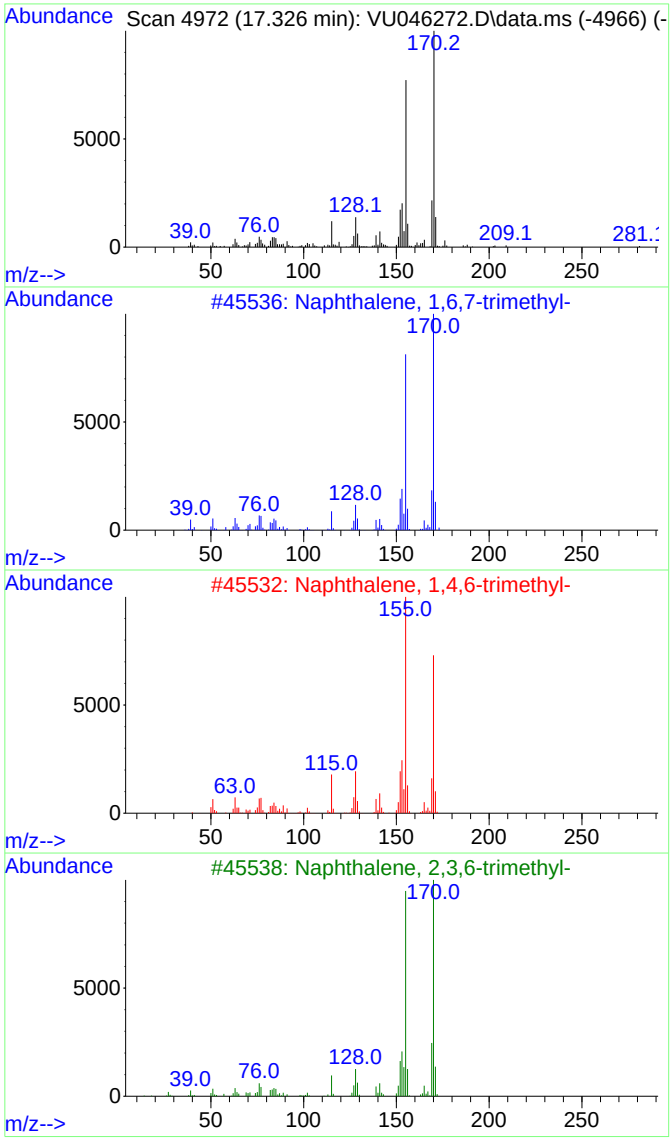
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

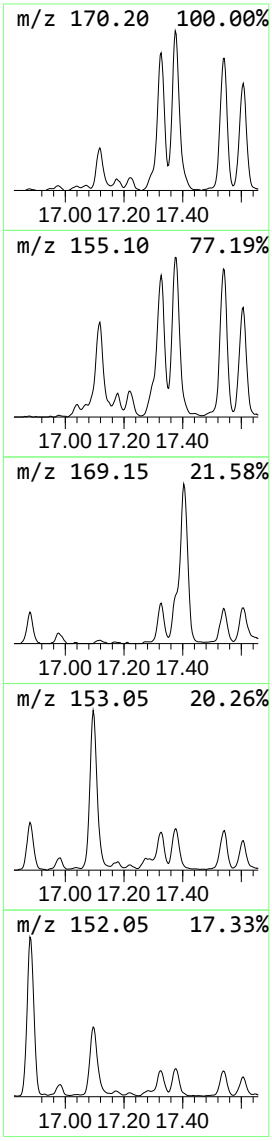
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.326	7.19 ug/L	127765	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

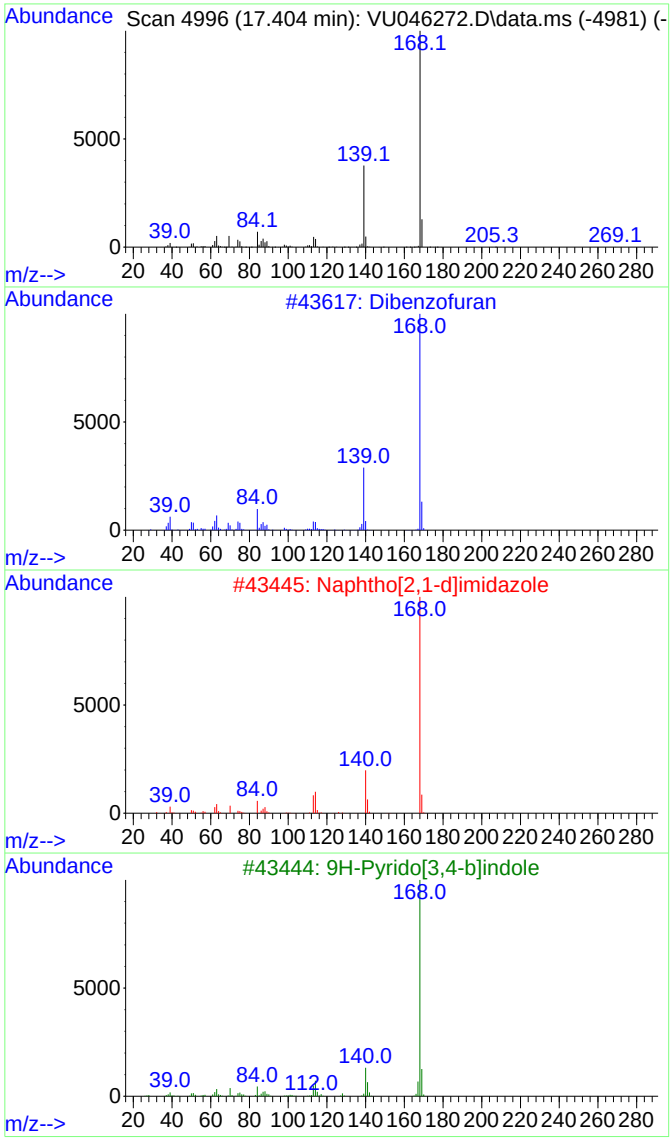
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

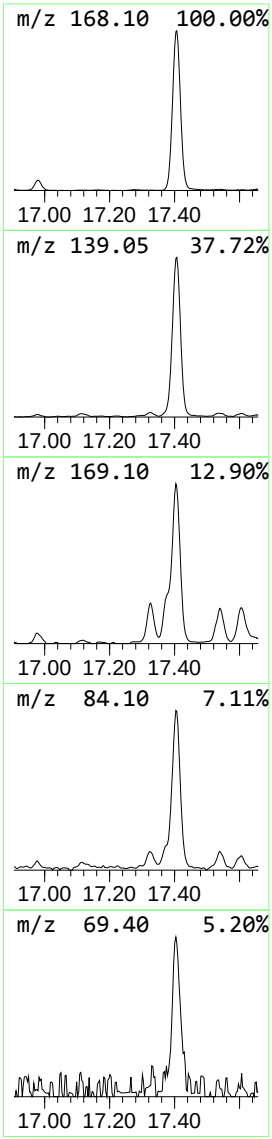
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphtho[2,1-d]imidazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	42.49 ug/L	754692	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
4	Dibenzofuran	168	C12H8O	000132-64-9	64
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

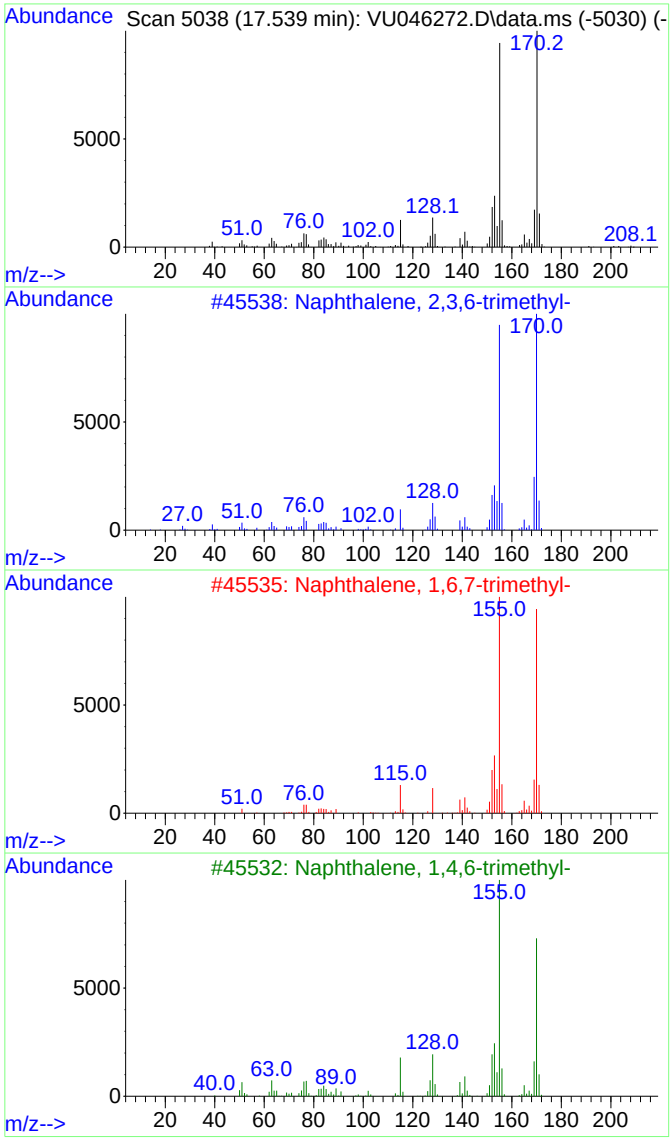
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

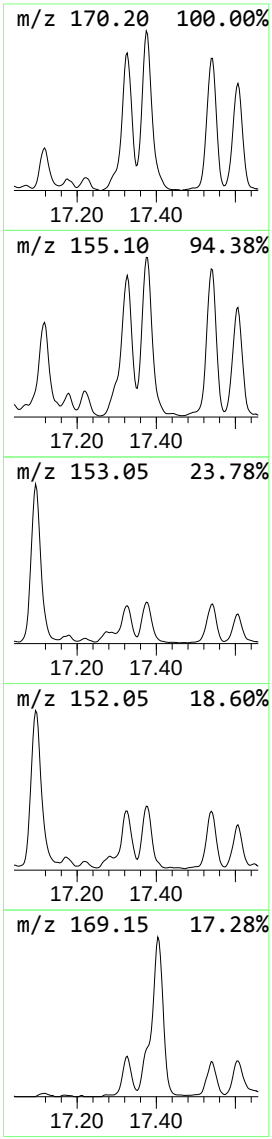
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	9.98 ug/L	177255	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

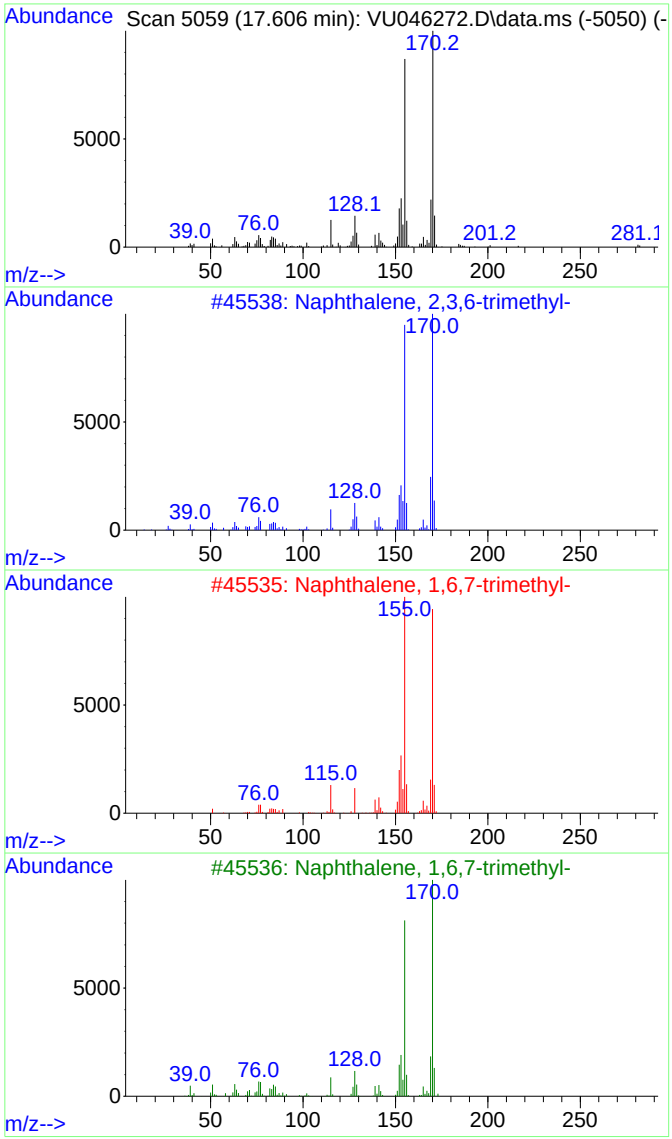
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

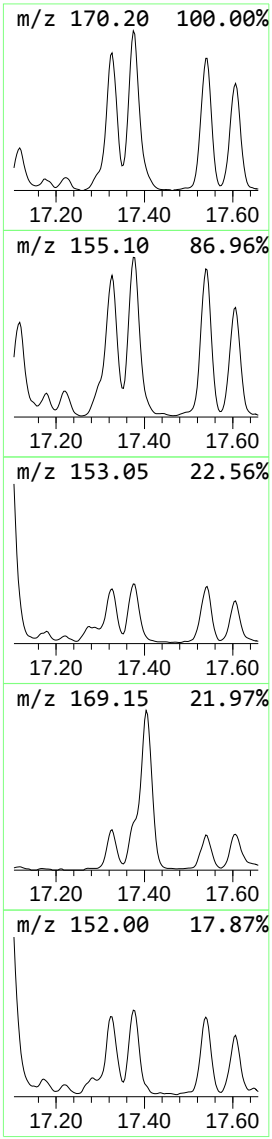
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.606	7.52 ug/L	133478	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046272.D
Acq On : 10 Dec 2021 17:53
Operator : SY/MD
Sample : M4943-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1DL

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...	9.214	4.7	ug/L	67106	2	9.420	719431	50.0
(DEL) Alkane: S...	9.336	4.8	ug/L	68799	2	9.420	719431	50.0
Decane, 1,1'-ox...	10.021	9.0	ug/L	128886	2	9.420	719431	50.0
(DEL) Alkane: S...	10.253	12.9	ug/L	185390	2	9.420	719431	50.0
(DEL) Alkane: C...	10.356	7.8	ug/L	111758	2	9.420	719431	50.0
(DEL) Alkane: S...	10.558	11.7	ug/L	168841	2	9.420	719431	50.0
Benzene, propyl-	10.906	5.5	ug/L	97396	3	11.812	887992	50.0
Benzene, 1-ethy...	10.999	25.1	ug/L	444809	3	11.812	887992	50.0
Benzene, 1-ethy...	11.295	17.7	ug/L	314067	3	11.812	887992	50.0
(DEL) Alkane: S...	11.417	10.6	ug/L	187638	3	11.812	887992	50.0
(DEL) Alkane: S...	11.574	5.2	ug/L	93055	3	11.812	887992	50.0
(DEL) Alkane: C...	11.709	12.9	ug/L	229723	3	11.812	887992	50.0
Benzene, 1-ethe...	12.098	8.6	ug/L	152224	3	11.812	887992	50.0
(DEL) Alkane: S...	12.327	34.3	ug/L	609917	3	11.812	887992	50.0
Benzene, 1-ethy...	12.468	4.1	ug/L	72984	3	11.812	887992	50.0
(DEL) Alkane: C...	12.931	5.1	ug/L	90905	3	11.812	887992	50.0
(DEL) Alkane: S...	13.433	17.1	ug/L	303155	3	11.812	887992	50.0
Azulene	14.086	72.3	ug/L	1284980	3	11.812	887992	50.0
(DEL) Alkane: S...	14.449	4.9	ug/L	86355	3	11.812	887992	50.0
Naphthalene, 2,...	16.259	23.0	ug/L	408543	3	11.812	887992	50.0
Naphthalene, 1,...	16.407	24.1	ug/L	428859	3	11.812	887992	50.0
1,1'-Biphenyl, ...	16.880	12.7	ug/L	225731	3	11.812	887992	50.0
Naphthalene, 1,...	17.326	7.2	ug/L	127765	3	11.812	887992	50.0
Naphtho[2,1-d]i...	17.404	42.5	ug/L	754692	3	11.812	887992	50.0
Naphthalene, 2,...	17.539	10.0	ug/L	177255	3	11.812	887992	50.0
Naphthalene, 1,...	17.606	7.5	ug/L	133478	3	11.812	887992	50.0