LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

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\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU047998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	97	rBV	167904	196051	0.67%	0.389%
2	1.913	171	178	202	rVB	132882	191978	0.65%	0.381%
3	2.568	370	382	398	rBV	289941	473691	1.61%	0.940%
4	2.829	460	463	466	rVB3	830	614	0.00%	0.001%
5	2.925	488	493	496	rBV3	595	606	0.00%	0.001%
6	3.051	527	532	539	rVB4	1071	1359	0.00%	0.003%
7	3.324	613	617	621	rBV3	516	487	0.00%	0.001%
8	4.623	1008	1021	1050	rBV	149340	362154	1.23%	0.719%
9	5.064	1141	1158	1180	rBV	263953	590060	2.00%	1.171%
10	5.726	1344	1364	1396	rVB2	509722	1387528	4.71%	2.755%
11	6.179	1502	1505	1513	rVB6	762	799	0.00%	0.002%
12	6.250	1513	1527	1546	rBV	424818	807398	2.74%	1.603%
13	6.523	1609	1612	1623	rVB6	1199	1875	0.01%	0.004%
14	6.690	1650	1664	1683	rBV	310930	613398	2.08%	1.218%
15	6.935	1734	1740	1743	rBV2	406	558	0.00%	0.001%
16	7.047	1768	1775	1779	rBV3	713	795	0.00%	0.002%
17	7.189	1809	1819	1830	rVV3	3924	8105	0.03%	0.016%
18	7.494	1905	1914	1919	rBV6	1571	1975	0.01%	0.004%
19	7.565	1923	1936	1960	rBV	166656	302272	1.03%	0.600%
20	7.687	1965	1974	1988	rVV6	2613	4928	0.02%	0.010%
21	7.899	2026	2040	2055	rBV	632812	1092100	3.71%	2.168%
22	8.179	2115	2127	2139	rVV	118673	200273	0.68%	0.398%
23	8.240	2139	2146	2160	rVB3	11744	22960	0.08%	0.046%
24	8.356	2174	2182	2205	rVB5	9677	23326	0.08%	0.046%
25	8.472	2209	2218	2220	rBV3	2408	2671	0.01%	0.005%
26	8.633	2256	2268	2301	rBV	471741	812882	2.76%	1.614%
27	8.883	2341	2346	2347	rBV3	1018	723	0.00%	0.001%
28	9.012	2380	2386	2401	rVB6	3055	5247	0.02%	0.010%
29	9.173	2431	2436	2439	rBV4	970	1084	0.00%	0.002%
30	9.260	2458	2463	2468	rVB4	626	789	0.00%	0.002%
31	9.362	2485	2495	2500	rBV4	6840	10630	0.04%	0.021%
32	9.417	2500	2512	2550	rVB	628956	1113903	3.78%	2.212%
33	9.578	2553	2562	2569	rBV5	9561	15521	0.05%	0.031%
34	9.652	2580	2585	2593	rVB8	4751	7147	0.02%	0.014%
35	9.774	2616	2623	2631	rBV10	1459	2487	0.01%	0.005%
36	9.829	2634	2640	2642	rBV6	1102	1129	0.00%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
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Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

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\SFAMULM032422WMA.M
Title : VOC Analysis

37	9.864	2644	2651	2658	rVV7	3332	4870	0.02%	0.010%
38	9.919	2658	2668	2682	rVB	9286	17863	0.06%	0.035%
39	10.070	2711	2715	2721	rBV7	1839	2465	0.01%	0.005%
40	10.211	2748	2759	2774	rBV6	10430	20140	0.07%	0.040%
41	10.324	2788	2794	2804	rBV6	778	1392	0.00%	0.003%
42	10.401	2808	2818	2832	rBV8	5518	12605	0.04%	0.025%
43	10.462	2832	2837	2847	rVB7	1472	2748	0.01%	0.005%
44	10.552	2859	2865	2867	rBV4	983	871	0.00%	0.002%
45	10.697	2888	2910	2918	rBV2	54113	106703	0.36%	0.212%
46	10.758	2918	2929	2957	rVB	469340	784821	2.67%	1.558%
47	10.890	2963	2970	2984	rVB4	6539	12388	0.04%	0.025%
48	11.028	3009	3013	3017	rBV5	618	584	0.00%	0.001%
49	11.147	3047	3050	3054	rBV3	1004	713	0.00%	0.001%
50	11.375	3114	3121	3129	rVB6	2338	3422	0.01%	0.007%
51	11.459	3136	3147	3148	rBV4	3086	3231	0.01%	0.006%
52	11.507	3156	3162	3173	rVB5	4675	7457	0.03%	0.015%
53	11.620	3192	3197	3207	rVB5	787	1160	0.00%	0.002%
54	11.693	3211	3220	3231	rBV8	2259	4136	0.01%	0.008%
55	11.742	3231	3235	3236	rBV2	875	703	0.00%	0.001%
56	11.812	3242	3257	3274	rBV	745710	1197596	4.07%	2.378%
57	11.954	3290	3301	3317	rVB4	43991	79447	0.27%	0.158%
58	12.063	3327	3335	3344	rBV5	3609	6199	0.02%	0.012%
59	12.192	3362	3375	3390	rBV	700868	1157173	3.93%	2.297%
60	12.314	3408	3413	3415	rBV3	982	762	0.00%	0.002%
61	12.414	3434	3444	3455	rBV8	4903	8564	0.03%	0.017%
62	12.578	3486	3495	3501	rBV8	2122	3462	0.01%	0.007%
63	12.626	3501	3510	3521	rVB10	7336	12552	0.04%	0.025%
64	12.771	3548	3555	3562	rBV8	1650	2998	0.01%	0.006%
65	12.838	3567	3576	3585	rVV4	12145	19277	0.07%	0.038%
66	12.964	3601	3615	3629	rBV3	99484	215228	0.73%	0.427%
67	13.086	3647	3653	3662	rVB8	3801	5985	0.02%	0.012%
68	13.156	3667	3675	3684	rBV7	2479	4340	0.01%	0.009%
69	13.269	3703	3710	3718	rBV4	4671	7033	0.02%	0.014%
70	13.327	3718	3728	3735	rVV	69914	111686	0.38%	0.222%
71	13.375	3735	3743	3761	rVB	145281	226932	0.77%	0.451%
72	13.687	3834	3840	3851	rVB8	1991	3410	0.01%	0.007%
73	13.835	3874	3886	3898	rBV9	4551	9010	0.03%	0.018%
74	13.902	3898	3907	3916	rVB5	3170	5050	0.02%	0.010%
75	13.957	3919	3924	3926	rBV5	962	1010	0.00%	0.002%
76	14.063	3939	3957	3972	rBV5	9212	28505	0.10%	0.057%

LSC Area Percent Report

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Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

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\SFAMULM032422WMA.M
Title : VOC Analysis

77	14.160	3983	3987	3994	rVB6	1364	1734	0.01%	0.003%
78	14.192	3994	3997	4004	rVB6	999	1166	0.00%	0.002%
79	14.359	4038	4049	4064	rBV	161353	257955	0.88%	0.512%
80	14.430	4066	4071	4081	rVB9	13325	19755	0.07%	0.039%
81	14.494	4082	4091	4102	rVB7	13852	22749	0.08%	0.045%
82	14.590	4115	4121	4132	rVB6	6896	10510	0.04%	0.021%
83	14.754	4169	4172	4174	rBV3	804	528	0.00%	0.001%
84	14.886	4203	4213	4223	rBV4	13038	21118	0.07%	0.042%
85	14.951	4226	4233	4240	rVB10	5384	8336	0.03%	0.017%
86	15.108	4274	4282	4291	rVB3	16102	22810	0.08%	0.045%
87	15.311	4325	4345	4356	rBV2	414385	829963	2.82%	1.648%
88	15.407	4371	4375	4386	rVB	40041	54916	0.19%	0.109%
89	15.545	4405	4418	4433	rBV	2929242	4389931	14.91%	8.716%
90	15.803	4488	4498	4509	rBV2	76791	134591	0.46%	0.267%
91	15.915	4510	4533	4542	rVV3	412953	1225262	4.16%	2.433%
92	15.963	4542	4548	4558	rVB	123247	180261	0.61%	0.358%
93	16.092	4582	4588	4596	rBV5	11245	18566	0.06%	0.037%
94	16.147	4600	4605	4613	rVV6	13910	21237	0.07%	0.042%
95	16.269	4635	4643	4650	rBV2	24199	36881	0.13%	0.073%
96	16.330	4651	4662	4668	rBV5	71392	157029	0.53%	0.312%
97	16.391	4669	4681	4693	rBV	18925927	29438720	100.00%	58.447%
98	17.208	4927	4935	4941	rBV2	74344	113465	0.39%	0.225%
99	17.259	4942	4951	4965	rVB	340988	547906	1.86%	1.088%
100	17.346	4968	4978	4992	rVB	306773	498846	1.69%	0.990%

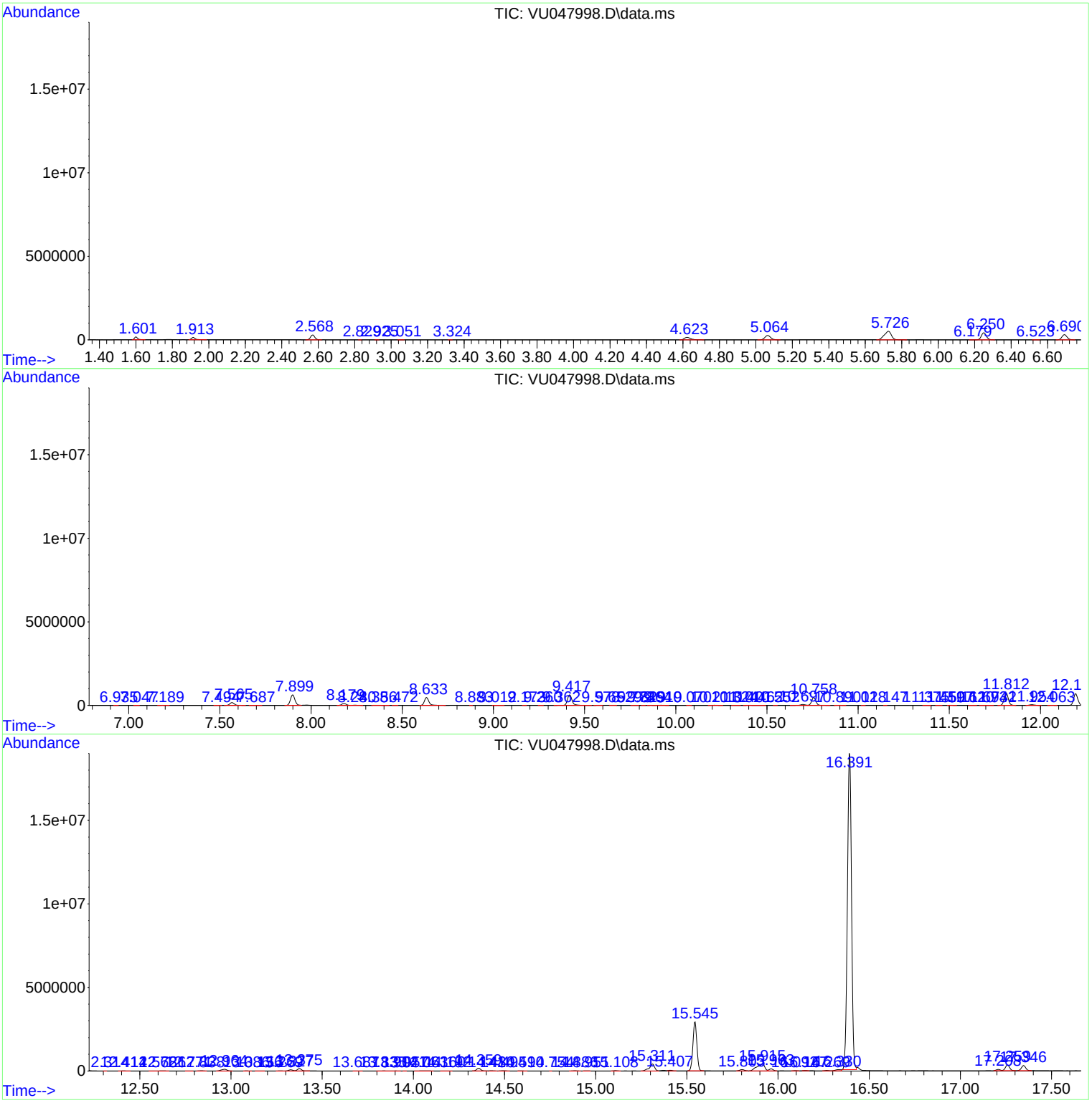
Sum of corrected areas: 50368229

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

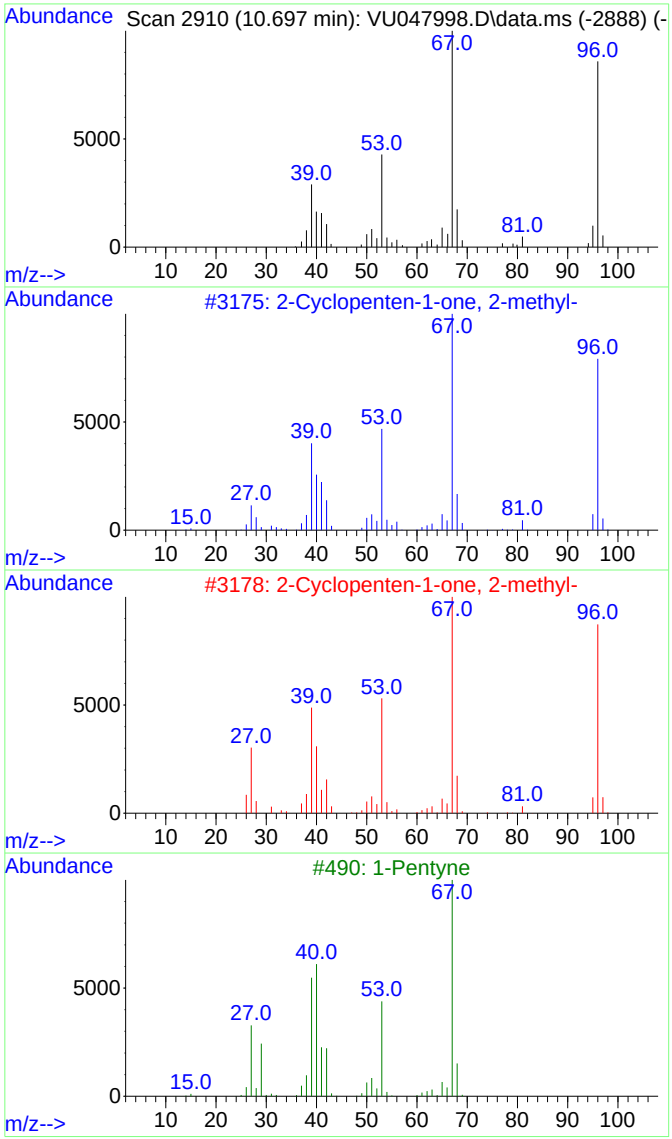
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

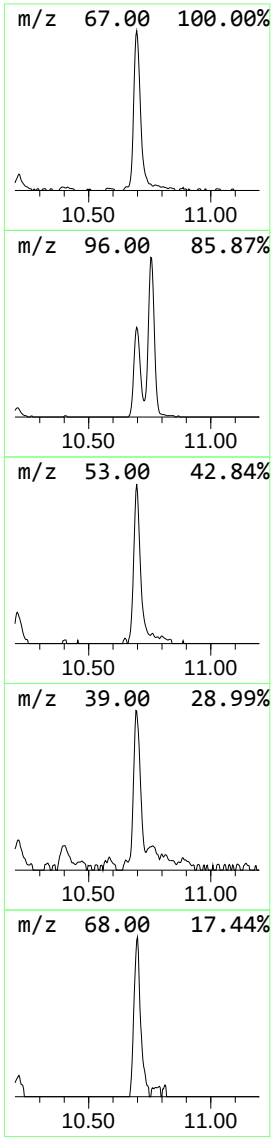
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.697	4.45 ug/L	106703	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	91
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	91
3	1-Pentyne	68	C5H8	000627-19-0	68
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	64
5	2,4-Dimethylfuran	96	C6H8O	003710-43-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

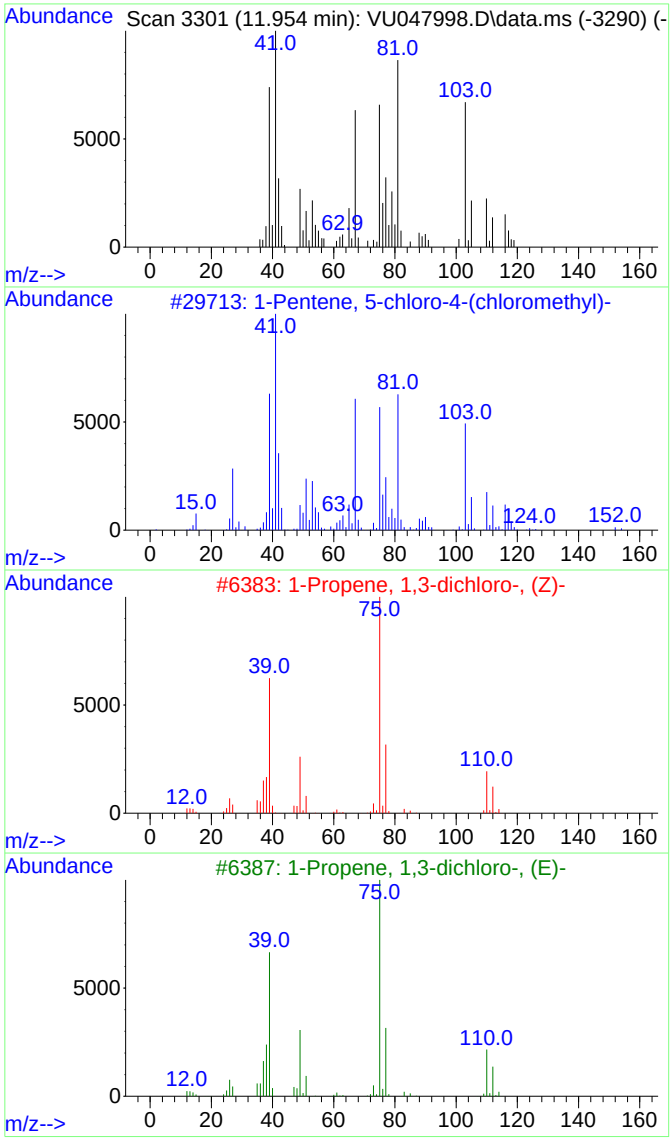
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

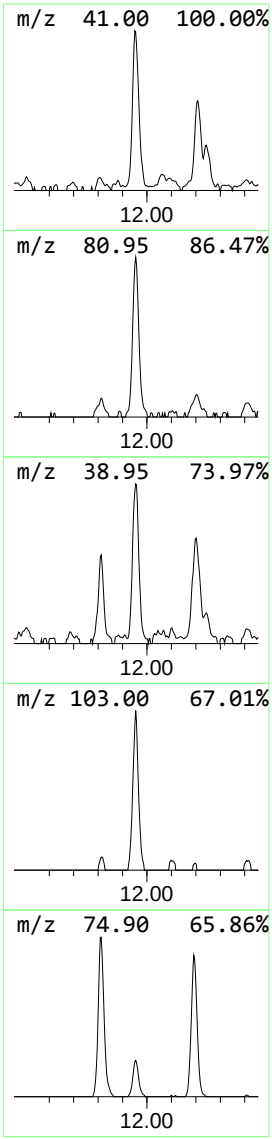
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Pentene, 5-chloro-4-(chlo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	3.32 ug/L	79447	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	64
2	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	53
3	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	50
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	43
5	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

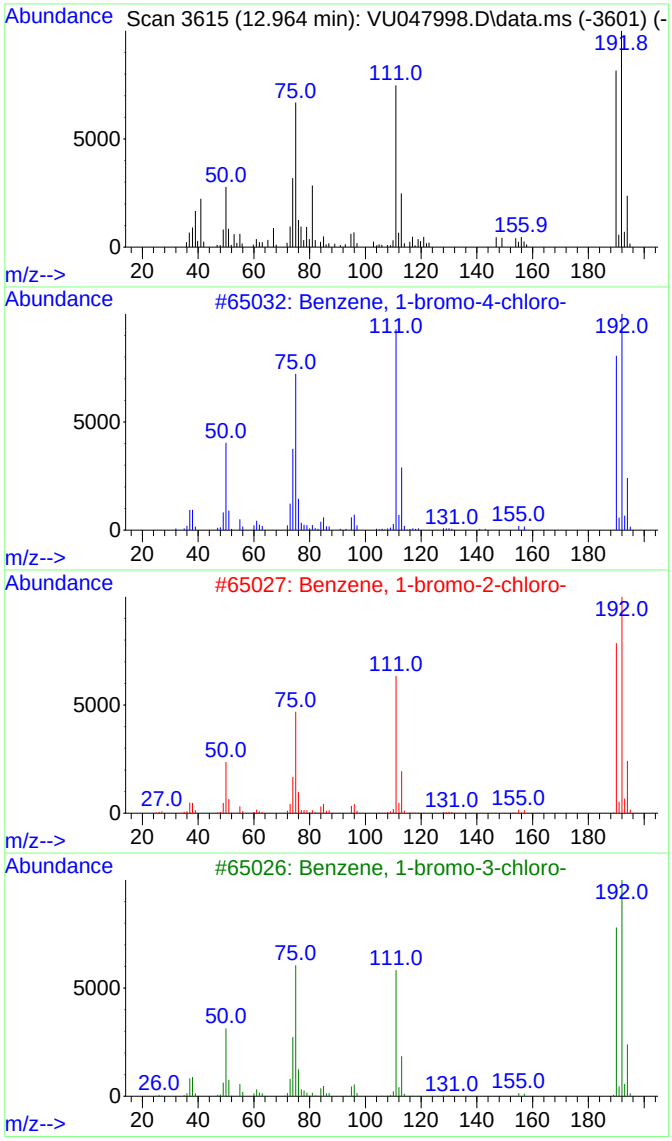
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

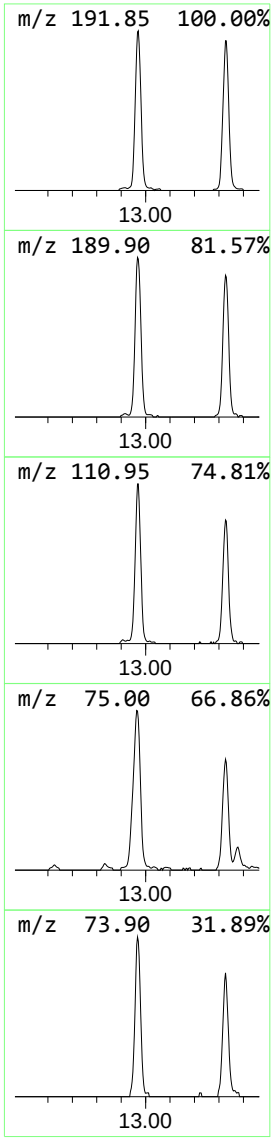
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	8.99 ug/L	215228	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

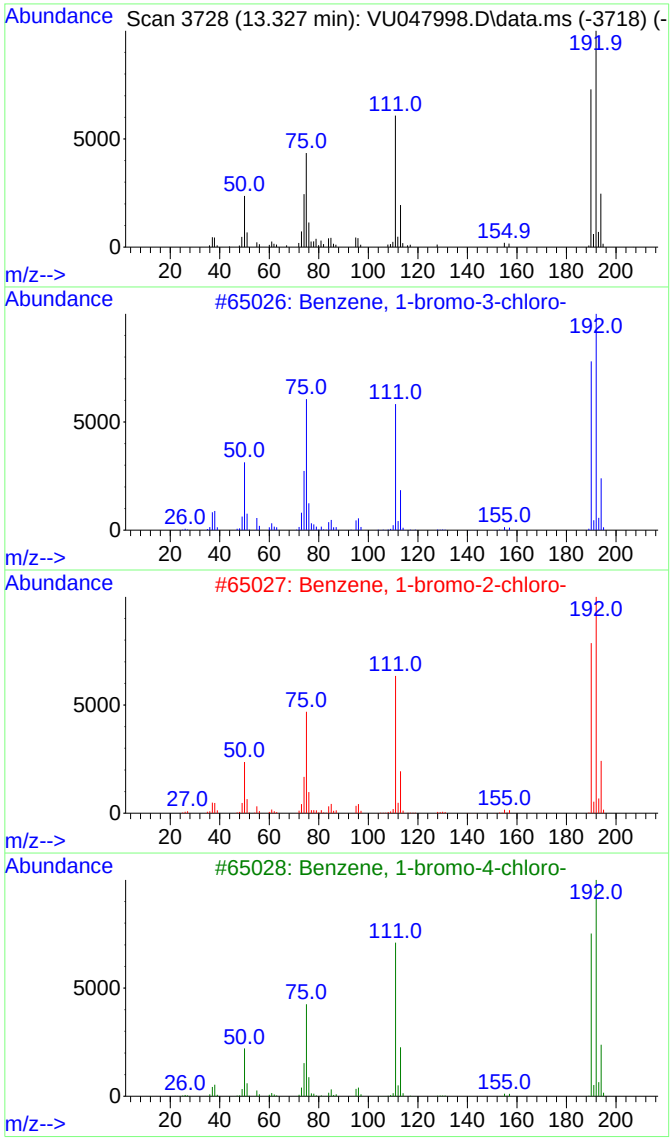
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

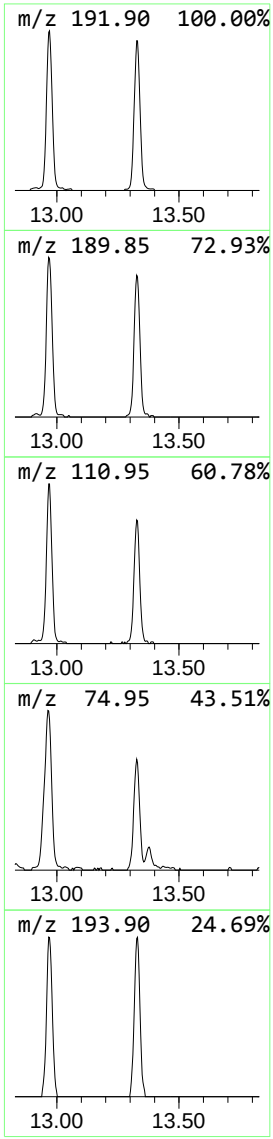
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	4.66 ug/L	111686	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

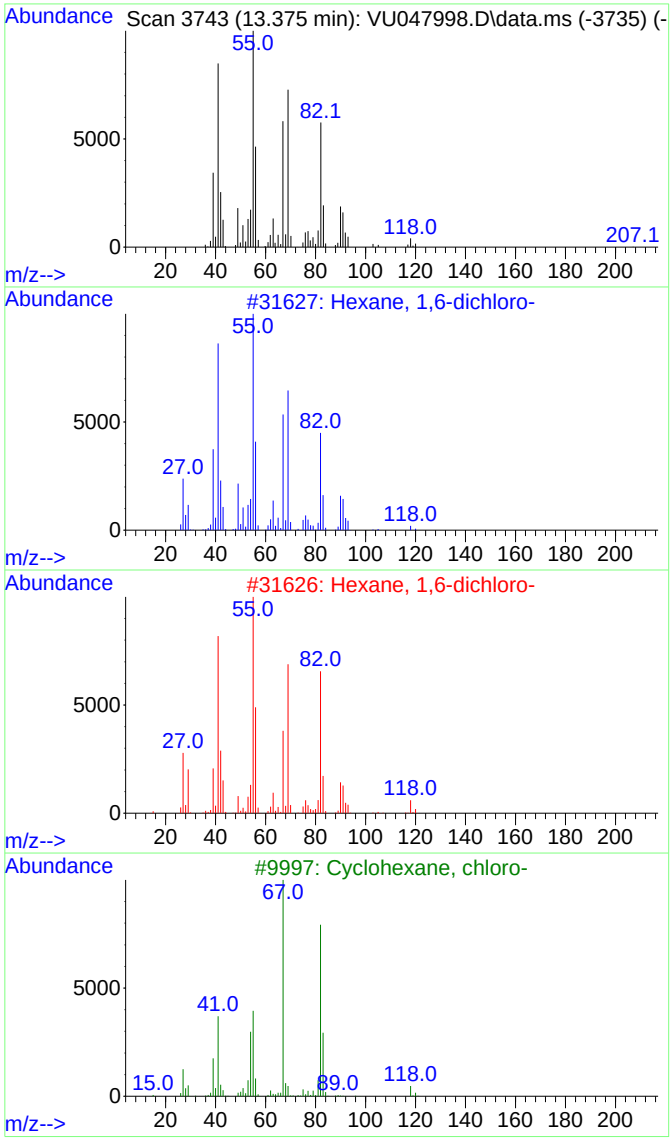
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

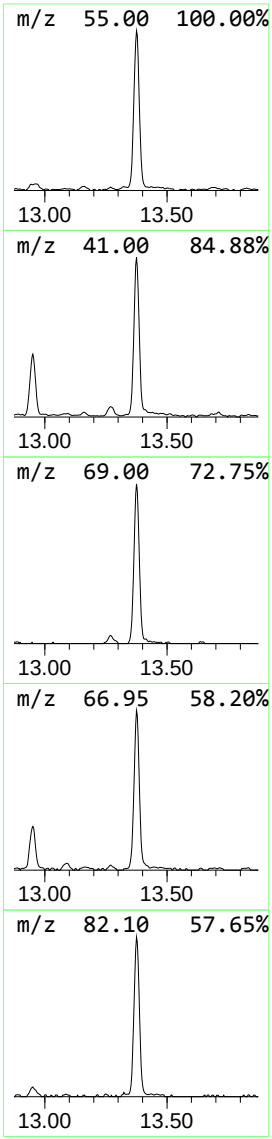
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexane, 1,6-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	9.47 ug/L	226932	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	86
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	80
3	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	50
4	Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	47
5	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

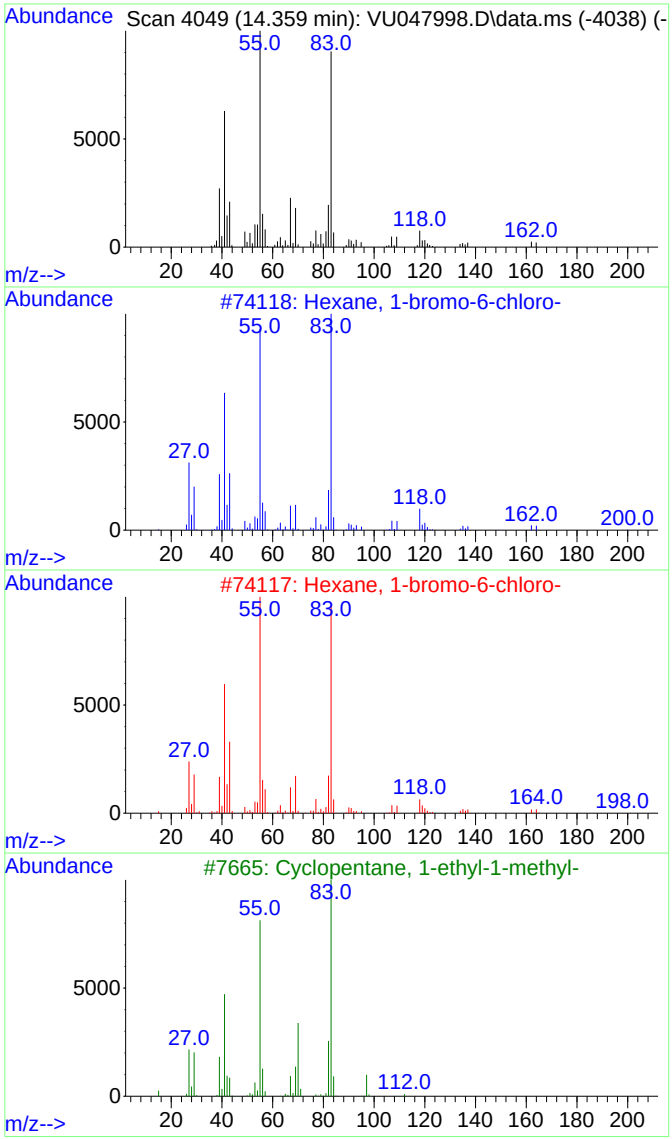
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

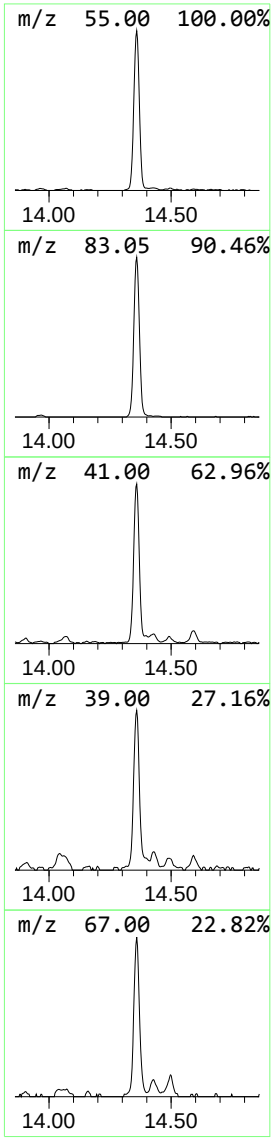
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 1-bromo-6-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	10.77 ug/L	257955	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	80
2	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	72
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	64
4	1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	64
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	53





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Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

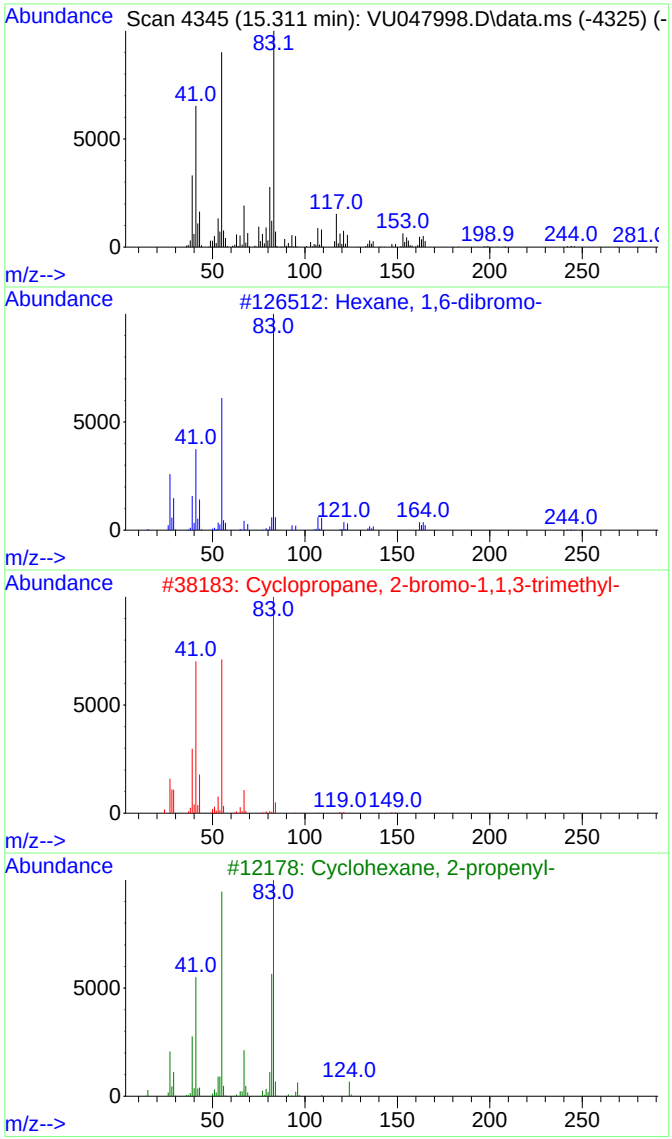
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

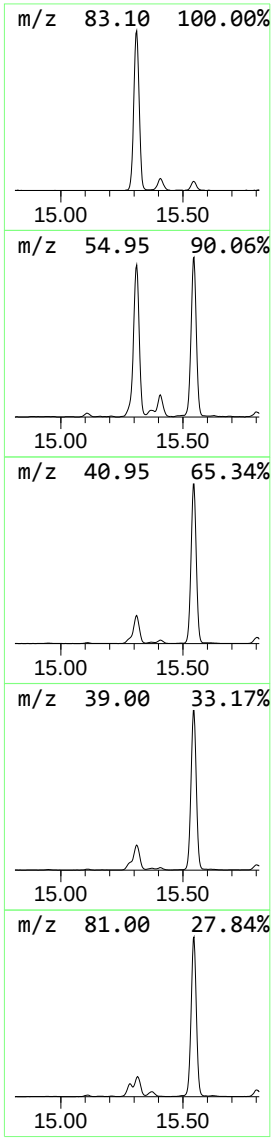
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 1,6-dibromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	34.65 ug/L	829963	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	95
2	Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	64
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	59
5	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	59





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Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

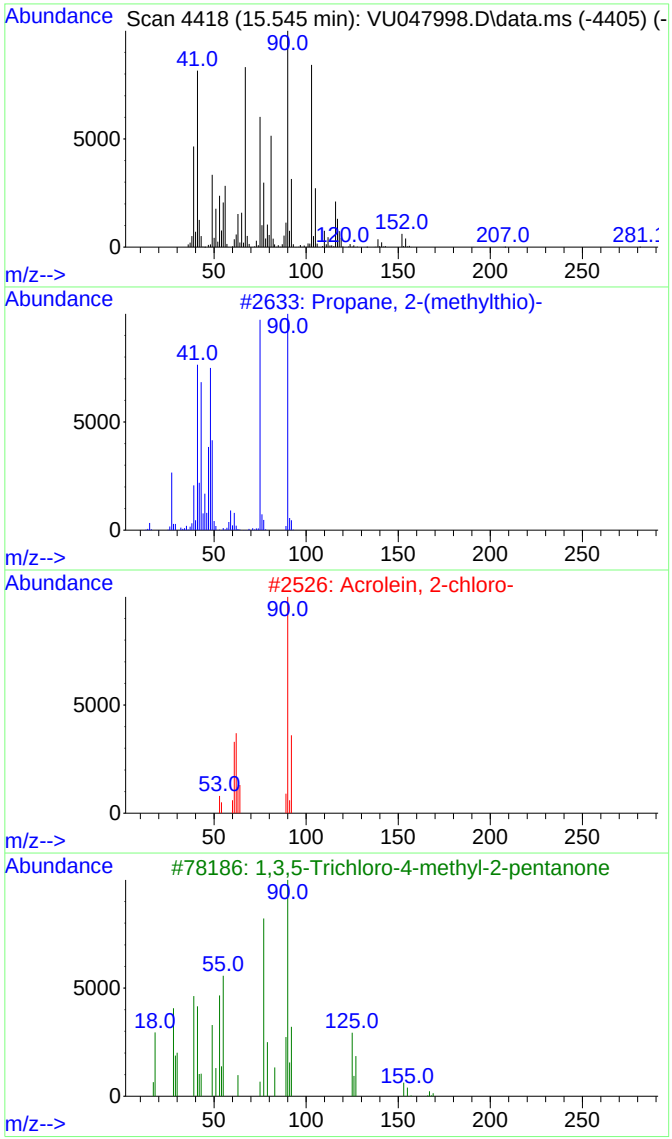
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

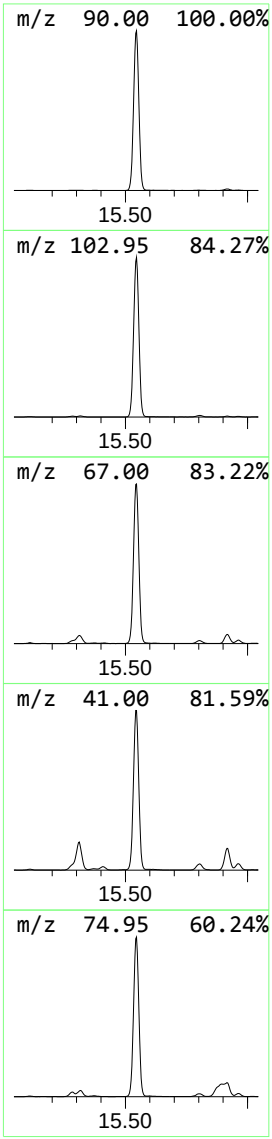
****

Peak Number 9 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	183.28 ug/L	4389930	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	37
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
3	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23
5	6,6-Difluoro-3-azabicyclo[3.1.0]...	119	C5H7F2N	1215166-78-1	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

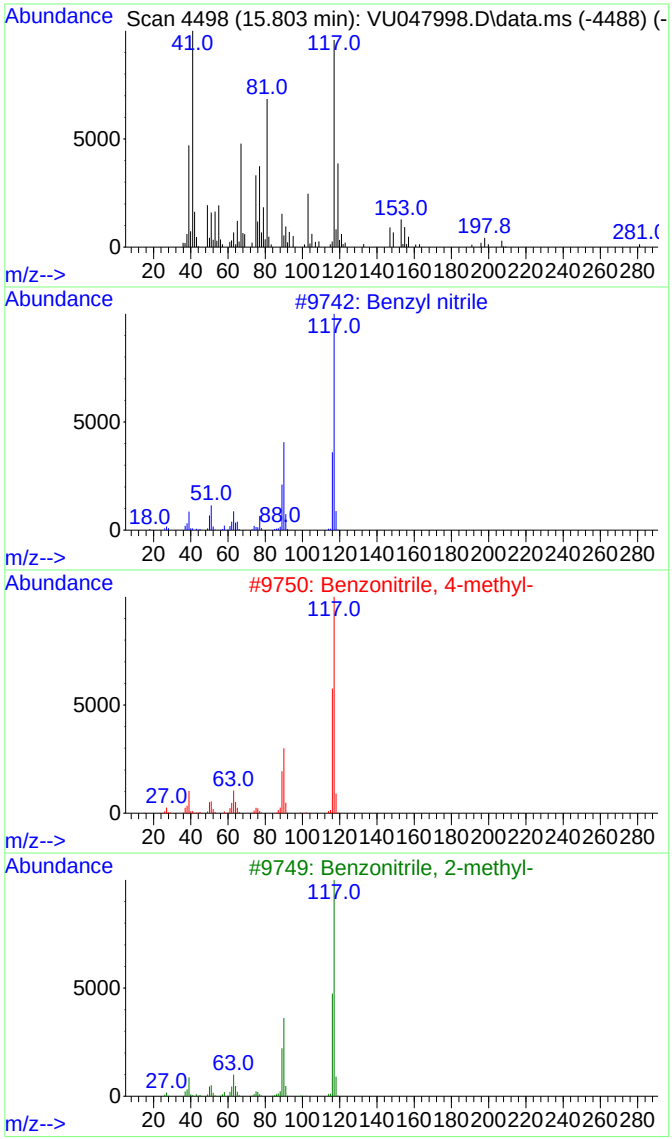
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

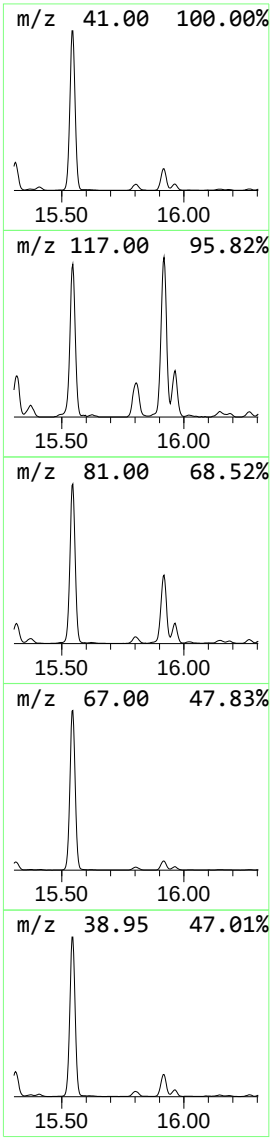
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	5.62 ug/L	134591	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl nitrile	117	C8H7N	000140-29-4	18
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	14
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	14
4	Phosphorochloridic acid, nonyl p...	312	C14H30ClO3P	1000309-09-2	12
5	5-Methyl-2,5-diphenyl-2-oxazoline	237	C16H15NO	1000432-59-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

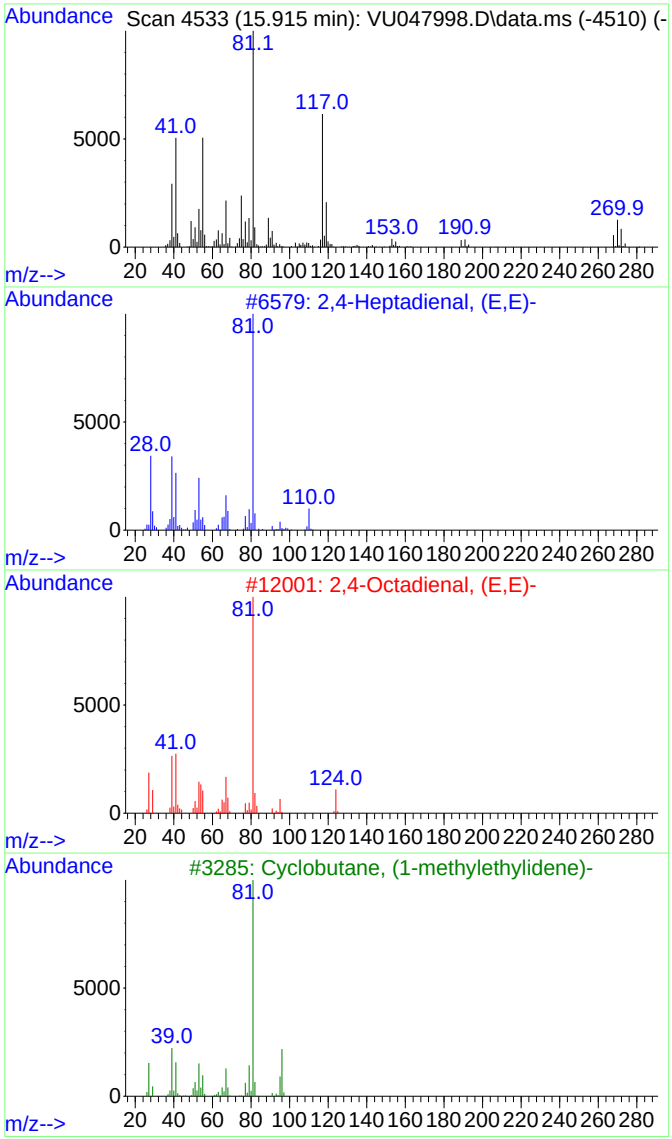
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

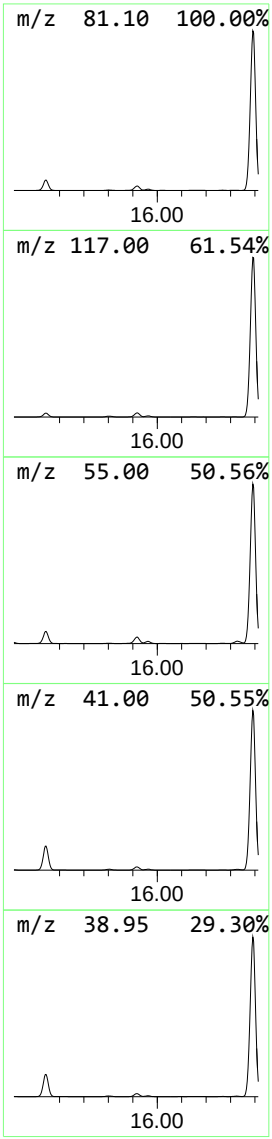
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	51.16 ug/L	1225260	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	35
2	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	35
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	35
4	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	25
5	2,4-Decadienal, (E,Z)-	152	C10H16O	025152-83-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

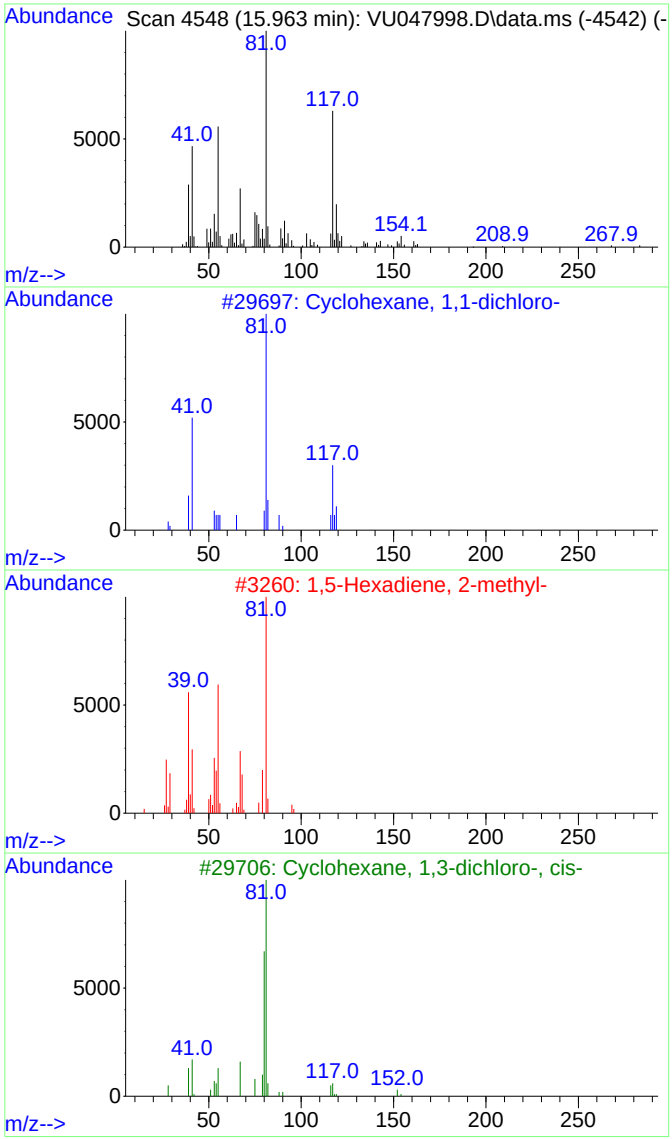
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

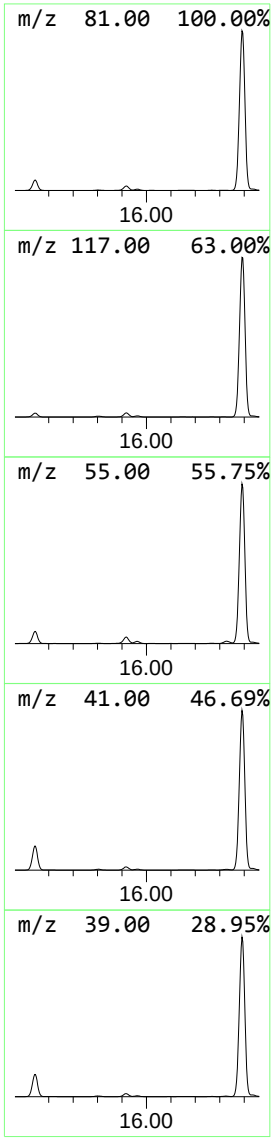
****

Peak Number 12 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	7.53 ug/L	180261	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dichloro-	152	C6H10Cl2	002108-92-1	38
2	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	38
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	38
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	35
5	Cyclohexane, 1,4-dichloro-, trans-	152	C6H10Cl2	016890-91-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

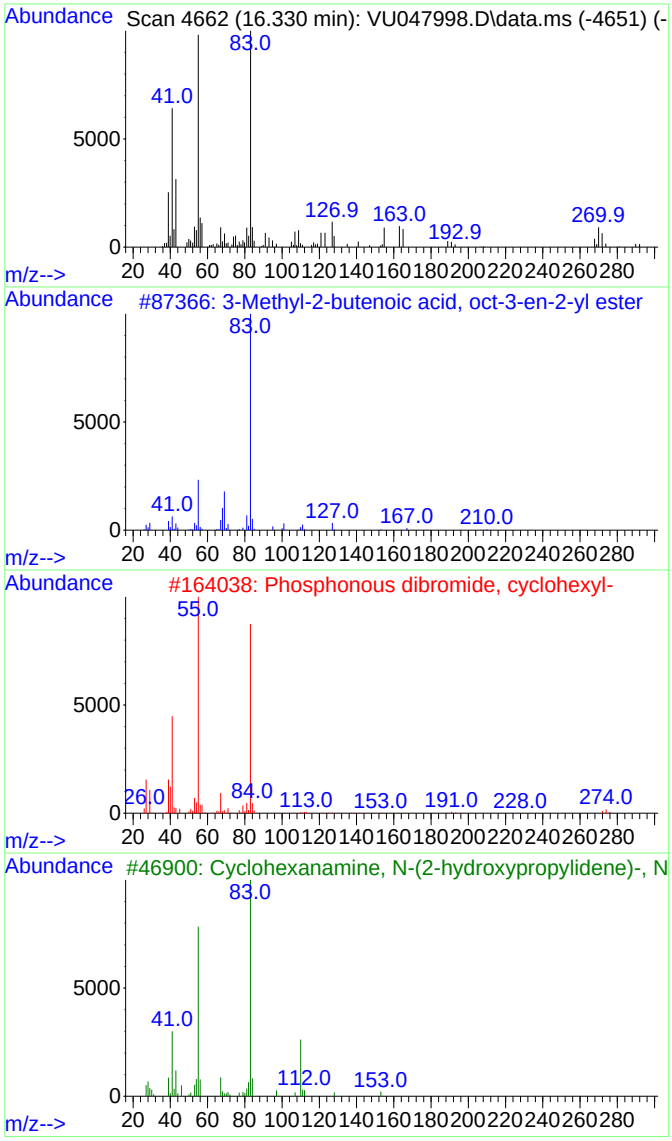
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

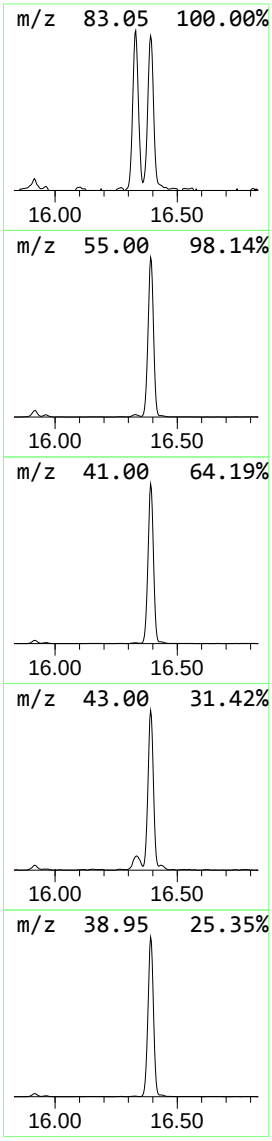
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Methyl-2-butenoic acid, o... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.330	6.56 ug/L	157029	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-butenoic acid, oct-3-...	210	C13H22O2	1000299-31-2	53
2	Phosphonous dibromide, cyclohexyl-	272	C6H11Br2P	086012-32-0	52
3	Cyclohexanamine, N-(2-hydroxypro...	171	C9H17NO2	160423-87-0	50
4	Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	50
5	2-Butenoic acid, 2-methyl-, 2-me...	154	C9H14O2	061692-82-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

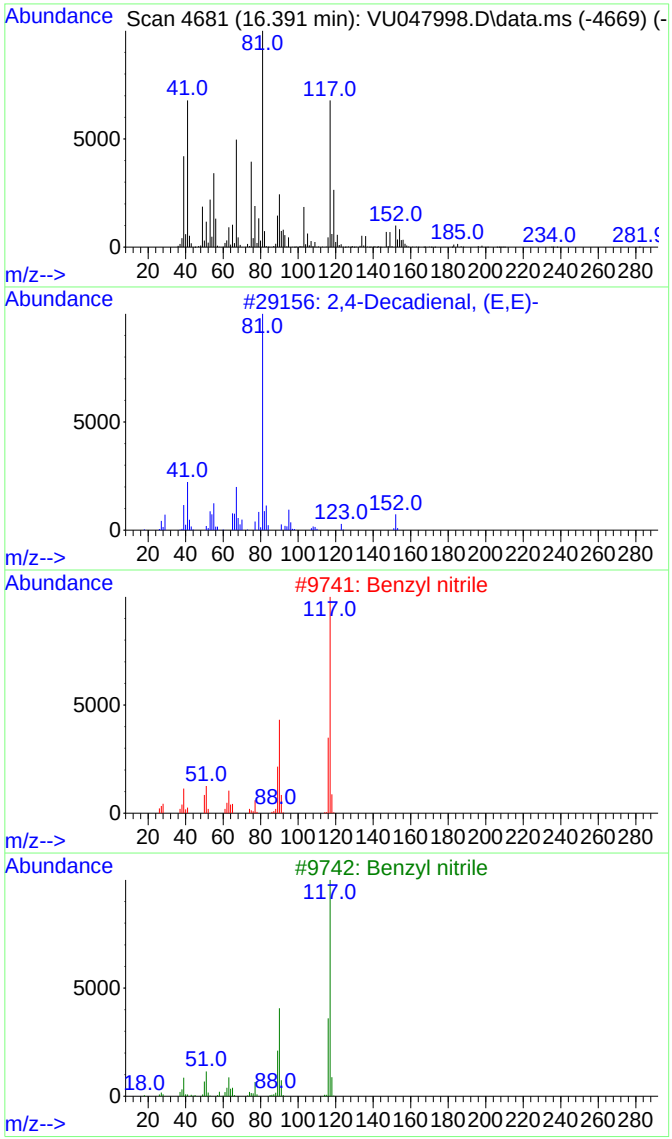
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

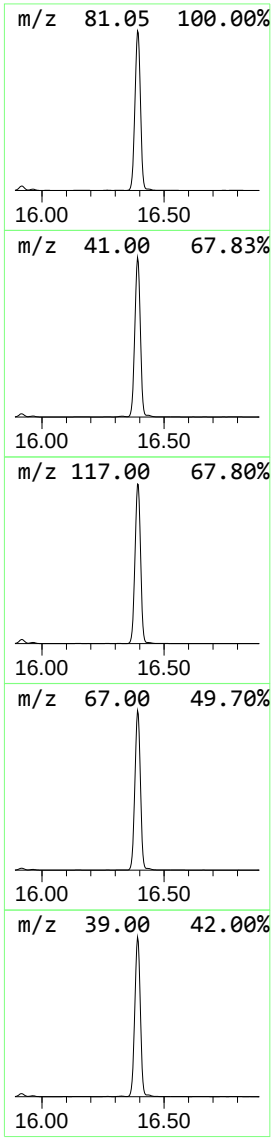
****

Peak Number 14 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.391	1229.08 ug/L	29438700	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	35
2	Benzyl nitrile	117	C8H7N	000140-29-4	25
3	Benzyl nitrile	117	C8H7N	000140-29-4	25
4	Benzyl nitrile	117	C8H7N	000140-29-4	15
5	Benzyl nitrile	117	C8H7N	000140-29-4	15





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

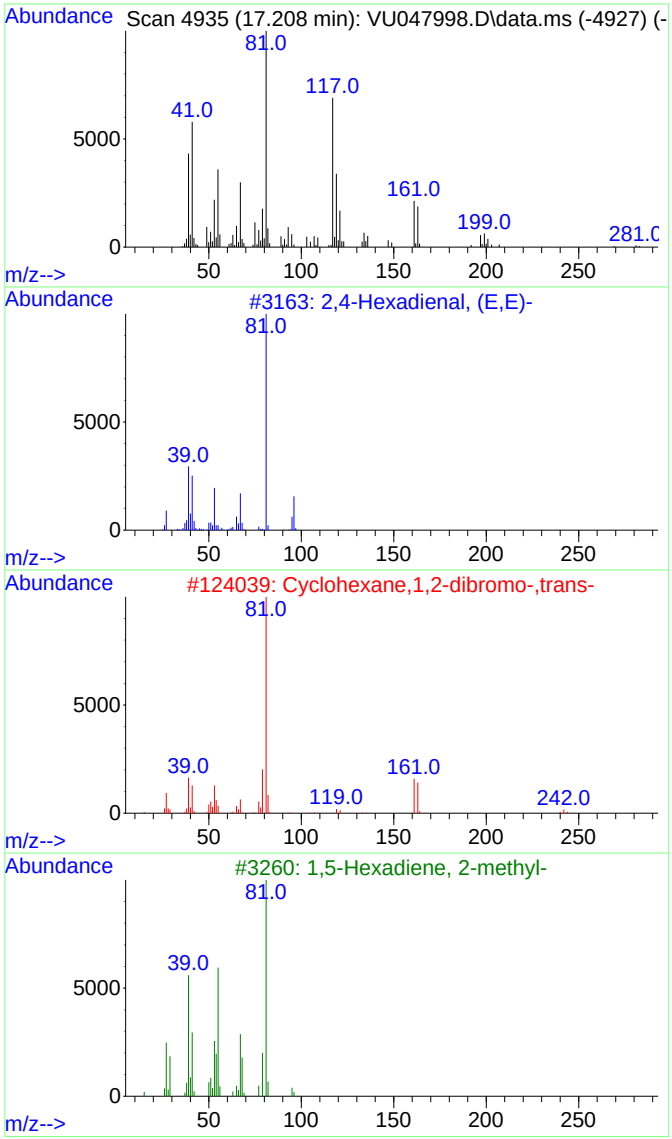
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

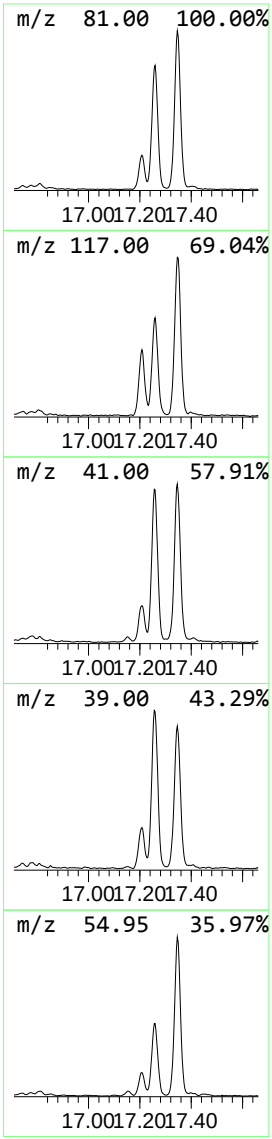
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.208	4.74 ug/L	113465	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	35
2	Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	35
3	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	35
4	Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	35
5	Cyclohexane, 1,4-dibromo-	240	C6H10Br2	035076-92-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

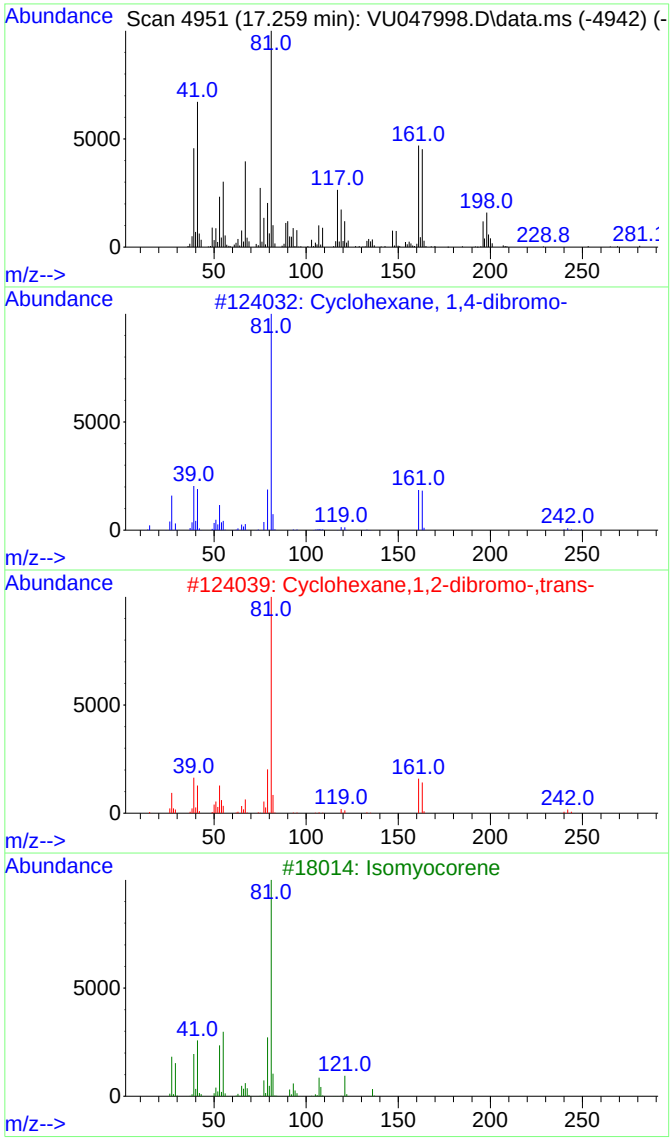
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

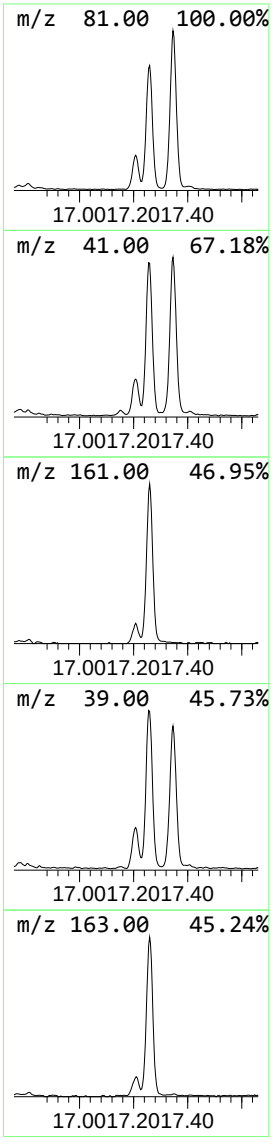
****

Peak Number 16 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.259	22.88 ug/L	547906	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dibromo-	240	C6H10Br2	035076-92-7	38
2	Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	38
3	Isomyocorene	136	C10H16	006876-07-9	35
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	35
5	Fenchol, exo-	154	C10H18O	022627-95-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

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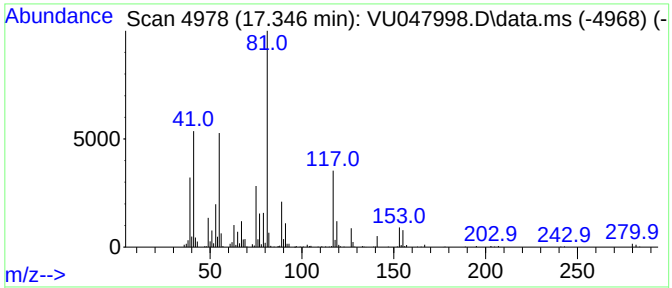
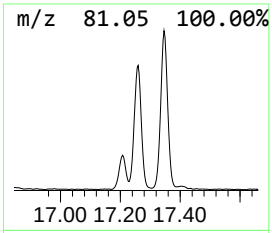
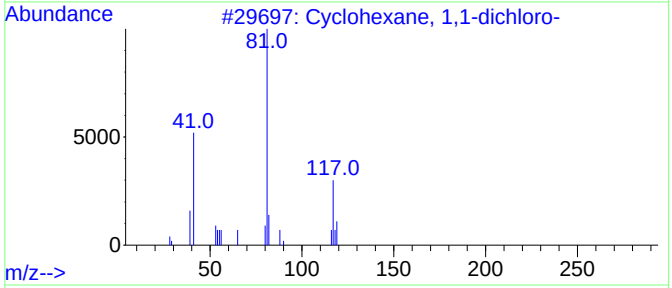
Peak Number 17 unknown-08 Concentration Rank 6

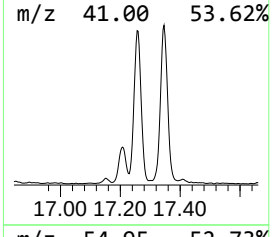
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.346	20.83 ug/L	498846	1,4-Dichlorobenzene-d4	11.813

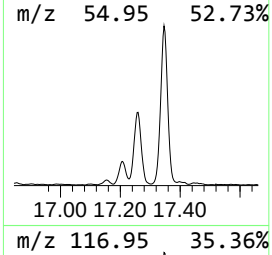
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dichloro-	152	C6H10Cl2	002108-92-1	37
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	35
3	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	32
4	1-Hexyne, 5-methyl-	96	C7H12	002203-80-7	32
5	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	32

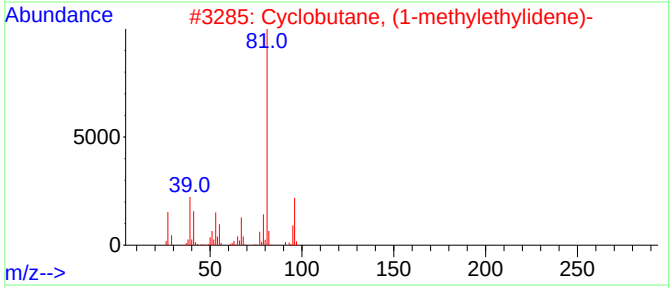


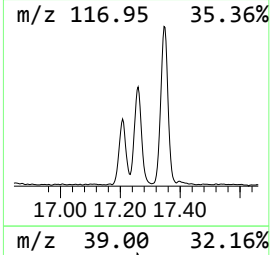


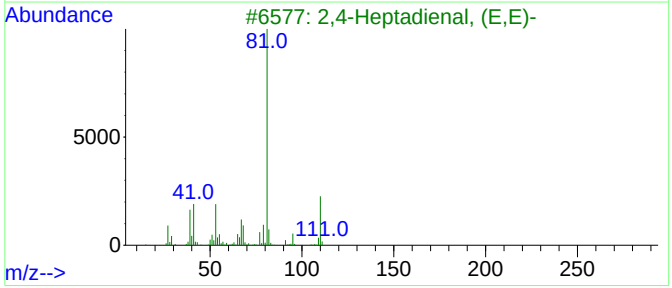


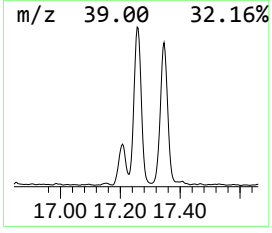












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047998.D
Acq On : 13 Apr 2022 13:08
Operator : SY/MD
Sample : N2293-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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
2-Cyclopenten-1...	10.697	4.5	ug/L	106703	3	11.813	1197600	50.0
1-Pentene, 5-ch...	11.954	3.3	ug/L	79447	3	11.813	1197600	50.0
Benzene, 1-brom...	12.964	9.0	ug/L	215228	3	11.813	1197600	50.0
Benzene, 1-brom...	13.327	4.7	ug/L	111686	3	11.813	1197600	50.0
Hexane, 1,6-dic...	13.375	9.5	ug/L	226932	3	11.813	1197600	50.0
Hexane, 1-bromo...	14.359	10.8	ug/L	257955	3	11.813	1197600	50.0
Hexane, 1,6-dib...	15.311	34.6	ug/L	829963	3	11.813	1197600	50.0
unknown-01	15.545	183.3	ug/L	4389930	3	11.813	1197600	50.0
unknown-02	15.803	5.6	ug/L	134591	3	11.813	1197600	50.0
unknown-03	15.915	51.2	ug/L	1225260	3	11.813	1197600	50.0
unknown-04	15.963	7.5	ug/L	180261	3	11.813	1197600	50.0
3-Methyl-2-bute...	16.330	6.6	ug/L	157029	3	11.813	1197600	50.0
unknown-05	16.391	1229.1	ug/L	29438700	3	11.813	1197600	50.0
unknown-06	17.208	4.7	ug/L	113465	3	11.813	1197600	50.0
unknown-07	17.259	22.9	ug/L	547906	3	11.813	1197600	50.0
unknown-08	17.346	20.8	ug/L	498846	3	11.813	1197600	50.0