LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EXET3DL

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\SFAMULM042522WMA.M
Title : VOC Analysis

Signal : TIC: VU048335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	25	rVB	4733347	4497047	34.64%	11.644%
2	1.437	26	30	34	rVB	10679	9044	0.07%	0.023%
3	1.472	34	41	53	rBV	193134	239174	1.84%	0.619%
4	1.601	73	81	101	rBV	194989	258188	1.99%	0.669%
5	1.896	166	173	187	rBV	133706	193967	1.49%	0.502%
6	2.510	348	364	370	rBV2	18028	30116	0.23%	0.078%
7	2.565	370	381	394	rVB	340666	555102	4.28%	1.437%
8	2.900	480	485	487	rVV4	513	450	0.00%	0.001%
9	2.948	496	500	502	rBV3	631	493	0.00%	0.001%
10	3.015	514	521	522	rBV3	1073	1033	0.01%	0.003%
11	3.186	559	574	603	rVB	20772	62912	0.48%	0.163%
12	3.446	652	655	662	rVV3	572	600	0.00%	0.002%
13	3.861	777	784	785	rBV4	1201	1342	0.01%	0.003%
14	4.092	852	856	862	rVB2	381	382	0.00%	0.001%
15	4.134	862	869	872	rBV	445	429	0.00%	0.001%
16	4.440	954	964	980	rVB6	2321	5927	0.05%	0.015%
17	4.620	1006	1020	1047	rBV	199275	478499	3.69%	1.239%
18	4.893	1102	1105	1112	rVB3	377	381	0.00%	0.001%
19	5.063	1141	1158	1184	rBV	321010	697196	5.37%	1.805%
20	5.215	1202	1205	1208	rVB	505	346	0.00%	0.001%
21	5.282	1221	1226	1228	rBV2	727	576	0.00%	0.001%
22	5.330	1237	1241	1242	rBV2	559	392	0.00%	0.001%
23	5.517	1294	1299	1307	rVB3	510	687	0.01%	0.002%
24	5.726	1342	1364	1371	rBV2	645448	1719448	13.24%	4.452%
25	5.774	1373	1379	1408	rVB	793814	1490237	11.48%	3.859%
26	6.160	1495	1499	1504	rVB2	486	471	0.00%	0.001%
27	6.250	1512	1527	1550	rBV	422657	804020	6.19%	2.082%
28	6.514	1594	1609	1628	rVV2	99590	194044	1.49%	0.502%
29	6.584	1628	1631	1639	rVB4	404	520	0.00%	0.001%
30	6.690	1649	1664	1677	rBV	398832	779734	6.01%	2.019%
31	6.771	1678	1689	1706	rVB3	110166	245497	1.89%	0.636%
32	6.996	1743	1759	1783	rBV	357920	675516	5.20%	1.749%
33	7.179	1808	1816	1822	rBV6	2740	4697	0.04%	0.012%
34	7.298	1843	1853	1865	rVB3	4274	7466	0.06%	0.019%
35	7.488	1895	1912	1926	rBV	1205731	2122784	16.35%	5.496%
36	7.565	1926	1936	1959	rVB	246195	435417	3.35%	1.127%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

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\SFAMULM042522WMA.M
Title : VOC Analysis

37	7.793	2000	2007	2017	rVB4	2739	4565	0.04%	0.012%
38	7.899	2025	2040	2053	rBV	836062	1451286	11.18%	3.758%
39	7.980	2053	2065	2086	rVB	961918	1639287	12.63%	4.245%
40	8.179	2115	2127	2143	rBV	165406	270247	2.08%	0.700%
41	8.356	2172	2182	2197	rVB3	12395	21749	0.17%	0.056%
42	8.475	2212	2219	2225	rBV2	2251	2959	0.02%	0.008%
43	8.513	2228	2231	2235	rBV4	699	722	0.01%	0.002%
44	8.578	2235	2251	2261	rVV	7841533	12983637	100.00%	33.618%
45	8.632	2262	2268	2298	rVV	668226	1201444	9.25%	3.111%
46	8.751	2300	2305	2320	rVB2	12533	23617	0.18%	0.061%
47	8.919	2348	2357	2367	rBV7	2671	5075	0.04%	0.013%
48	9.015	2379	2387	2397	rBV4	8403	14092	0.11%	0.036%
49	9.169	2423	2435	2451	rBV	16210	28873	0.22%	0.075%
50	9.356	2488	2493	2494	rBV2	1286	970	0.01%	0.003%
51	9.417	2499	2512	2538	rBV	613588	1068576	8.23%	2.767%
52	9.575	2556	2561	2568	rVB7	2034	2546	0.02%	0.007%
53	9.629	2572	2578	2586	rBV7	2631	3961	0.03%	0.010%
54	9.687	2592	2596	2597	rBV2	984	587	0.00%	0.002%
55	9.832	2633	2641	2648	rBV5	2206	3889	0.03%	0.010%
56	9.938	2659	2674	2685	rBV	24436	41261	0.32%	0.107%
57	10.034	2699	2704	2706	rBV5	624	451	0.00%	0.001%
58	10.099	2721	2724	2725	rBV	834	433	0.00%	0.001%
59	10.227	2758	2764	2767	rBV5	964	886	0.01%	0.002%
60	10.298	2782	2786	2790	rBV2	364	371	0.00%	0.001%
61	10.484	2837	2844	2852	rBV5	906	1084	0.01%	0.003%
62	10.652	2888	2896	2898	rBV4	3386	4260	0.03%	0.011%
63	10.706	2909	2913	2914	rBV3	1515	1146	0.01%	0.003%
64	10.758	2917	2929	2947	rVB	673515	1079100	8.31%	2.794%
65	10.864	2957	2962	2963	rBV3	830	567	0.00%	0.001%
66	10.890	2964	2970	2982	rVB2	2870	4707	0.04%	0.012%
67	10.973	2989	2996	3001	rBV4	1536	2008	0.02%	0.005%
68	11.115	3037	3040	3049	rVB5	794	935	0.01%	0.002%
69	11.201	3063	3067	3070	rBV2	601	515	0.00%	0.001%
70	11.253	3080	3083	3089	rVB3	1136	1026	0.01%	0.003%
71	11.324	3100	3105	3110	rBV	285	344	0.00%	0.001%
72	11.378	3114	3122	3129	rBV7	1822	2852	0.02%	0.007%
73	11.459	3136	3147	3148	rBV3	2192	2245	0.02%	0.006%
74	11.513	3158	3164	3169	rBV4	2568	2839	0.02%	0.007%
75	11.591	3180	3188	3198	rVB6	2305	3666	0.03%	0.009%
76	11.697	3214	3221	3225	rBV6	1268	1411	0.01%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

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\SFAMULM042522WMA.M
Title : VOC Analysis

77	11.748	3225	3237	3246	rBV	89813	156394	1.20%	0.405%
78	11.812	3246	3257	3271	rVB	676874	1064099	8.20%	2.755%
79	11.951	3291	3300	3314	rVB9	7412	13430	0.10%	0.035%
80	12.073	3329	3338	3346	rBV6	2185	3941	0.03%	0.010%
81	12.195	3361	3376	3403	rVV	827399	1438236	11.08%	3.724%
82	12.333	3417	3419	3424	rVB2	1351	880	0.01%	0.002%
83	12.378	3429	3433	3436	rBV2	433	405	0.00%	0.001%
84	12.404	3436	3441	3442	rBV2	1990	1676	0.01%	0.004%
85	12.468	3455	3461	3468	rBV4	786	1012	0.01%	0.003%
86	12.629	3506	3511	3512	rBV3	1125	754	0.01%	0.002%
87	12.774	3548	3556	3570	rVV6	2304	3939	0.03%	0.010%
88	12.841	3570	3577	3583	rVV6	1061	1466	0.01%	0.004%
89	12.918	3595	3601	3607	rBV5	2676	3750	0.03%	0.010%
90	13.143	3668	3671	3673	rBV3	568	356	0.00%	0.001%
91	13.214	3689	3693	3694	rBV	579	419	0.00%	0.001%
92	13.275	3704	3712	3720	rVB5	1195	1608	0.01%	0.004%
93	13.327	3725	3728	3735	rVV4	2300	2814	0.02%	0.007%
94	13.378	3735	3744	3754	rVB3	15772	22906	0.18%	0.059%
95	13.844	3884	3889	3896	rVB4	805	1203	0.01%	0.003%
96	14.359	4043	4049	4057	rVB6	3252	4311	0.03%	0.011%
97	14.494	4083	4091	4101	rBV4	16397	25729	0.20%	0.067%
98	15.079	4270	4273	4279	rBV2	751	765	0.01%	0.002%
99	15.545	4407	4418	4433	rBV2	104099	168906	1.30%	0.437%
100	16.388	4670	4680	4708	rBV	176030	307589	2.37%	0.796%

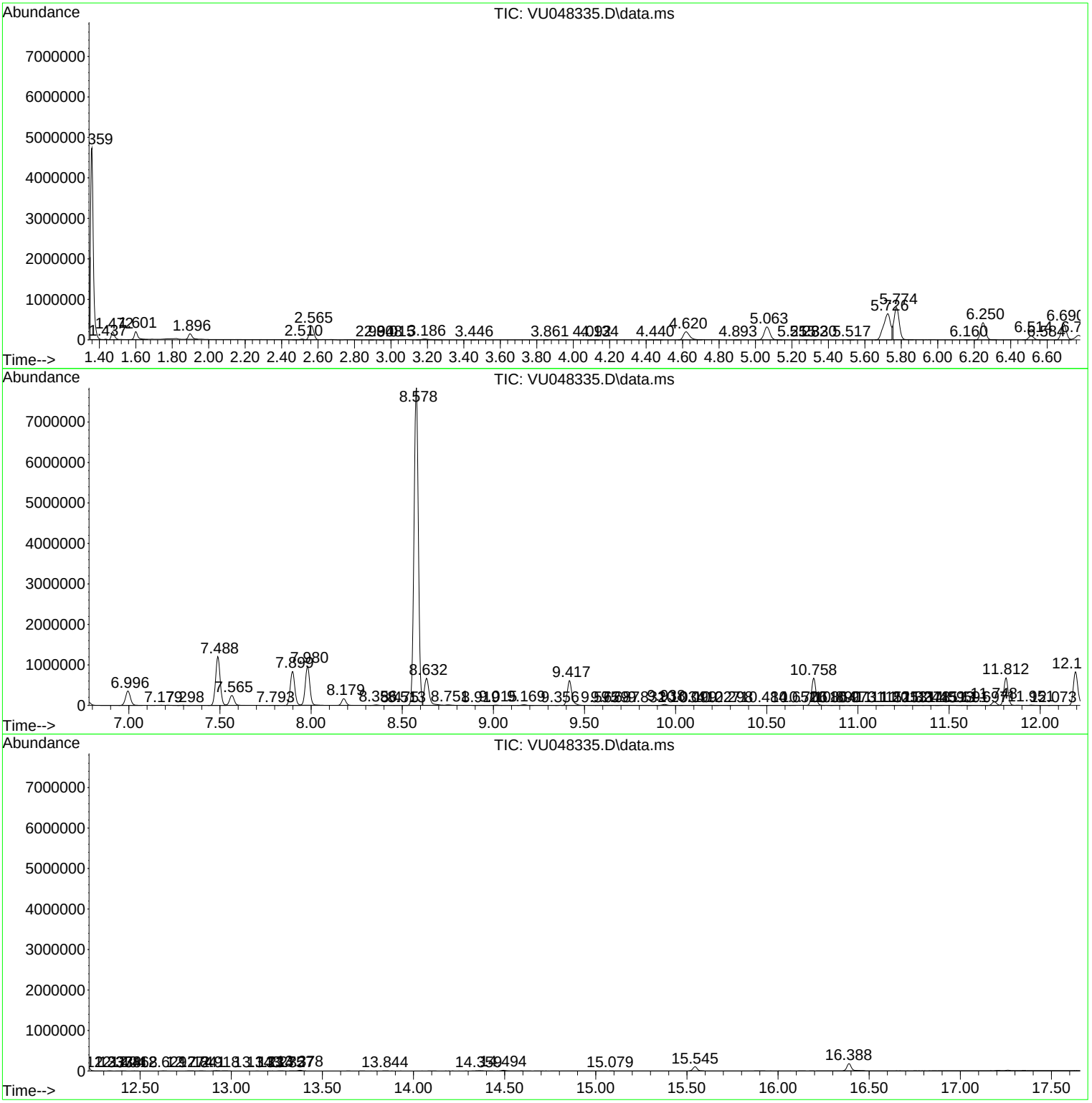
Sum of corrected areas: 38620911

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

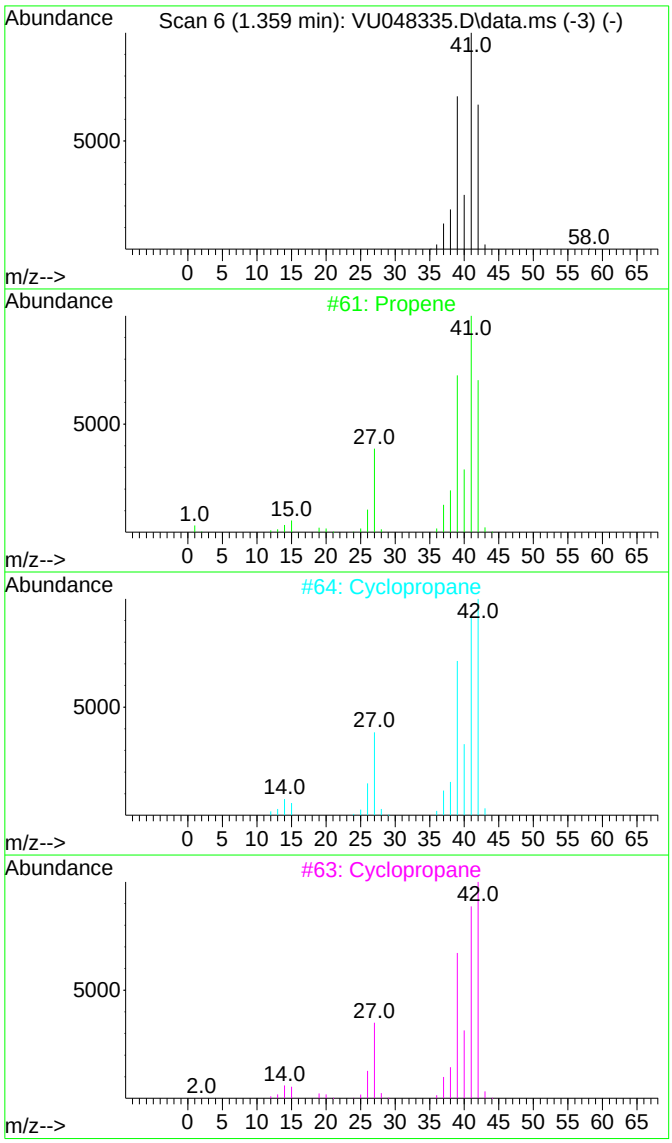
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

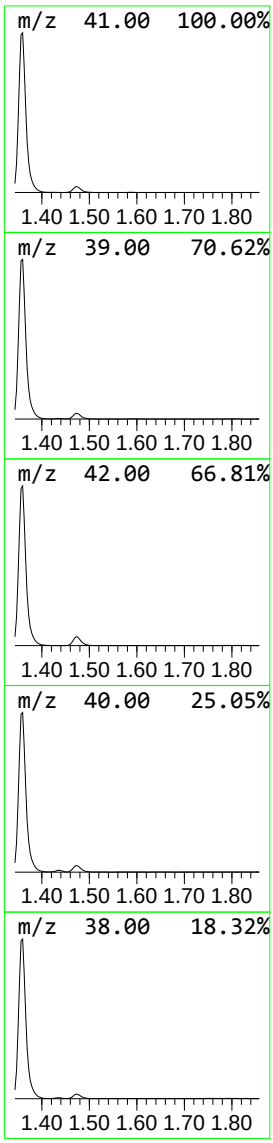
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	279.66 ug/L	4497050	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	86
3	Cyclopropane	42	C3H6	000075-19-4	78
4	Propene	42	C3H6	000115-07-1	50
5	Cyclopropene	40	C3H4	002781-85-3	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

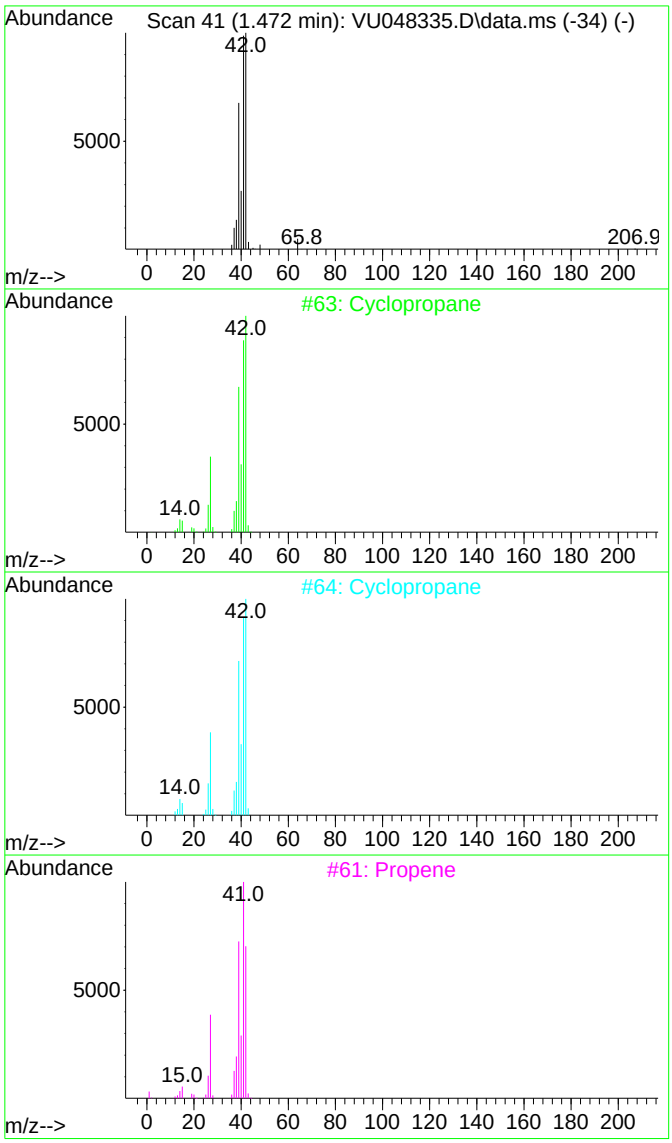
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

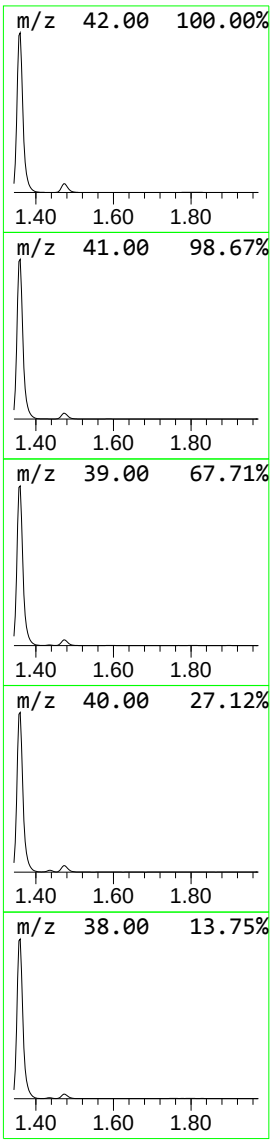
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic1.472 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	14.87 ug/L	239174	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane	42	C3H6	000075-19-4	86
2	Cyclopropane	42	C3H6	000075-19-4	86
3	Propene	42	C3H6	000115-07-1	78
4	Cyclopropane	42	C3H6	000075-19-4	53
5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

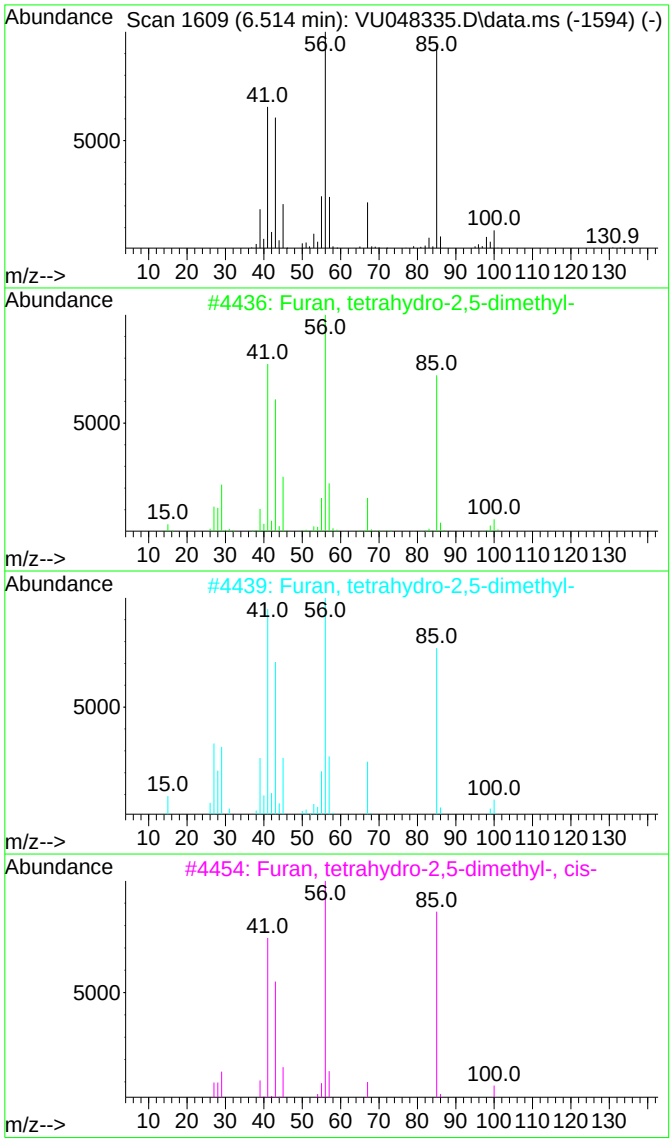
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

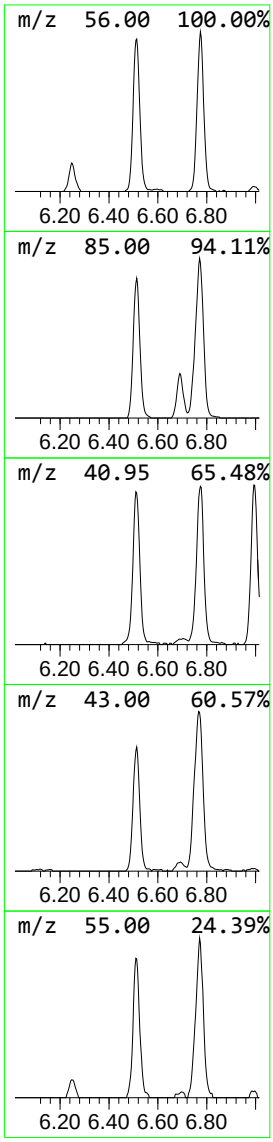
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Furan, tetrahydro-2,5-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.514	12.07 ug/L	194044	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	91
2	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	76
3	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	72
4	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	70
5	2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

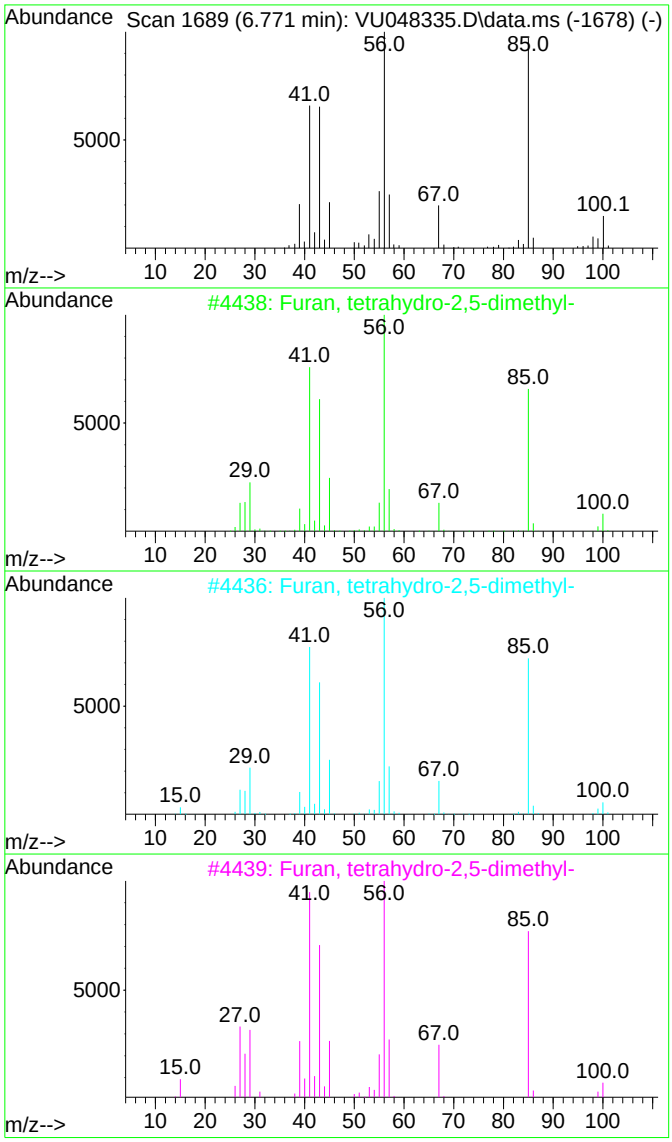
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

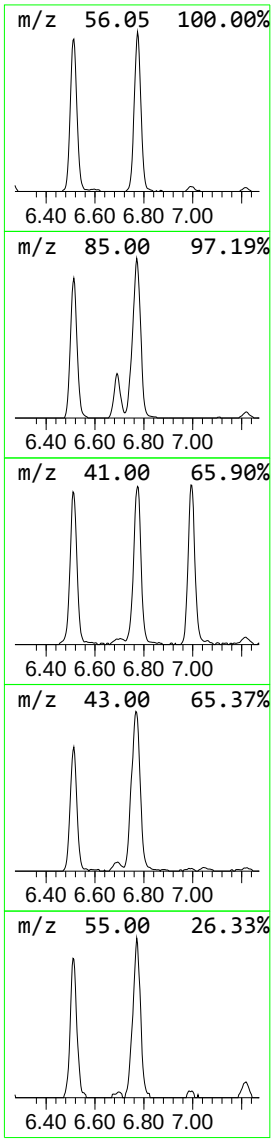
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Furan, tetrahydro-2,5-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.771	15.27 ug/L	245497	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	91
2	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	91
3	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	87
4	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	83
5	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

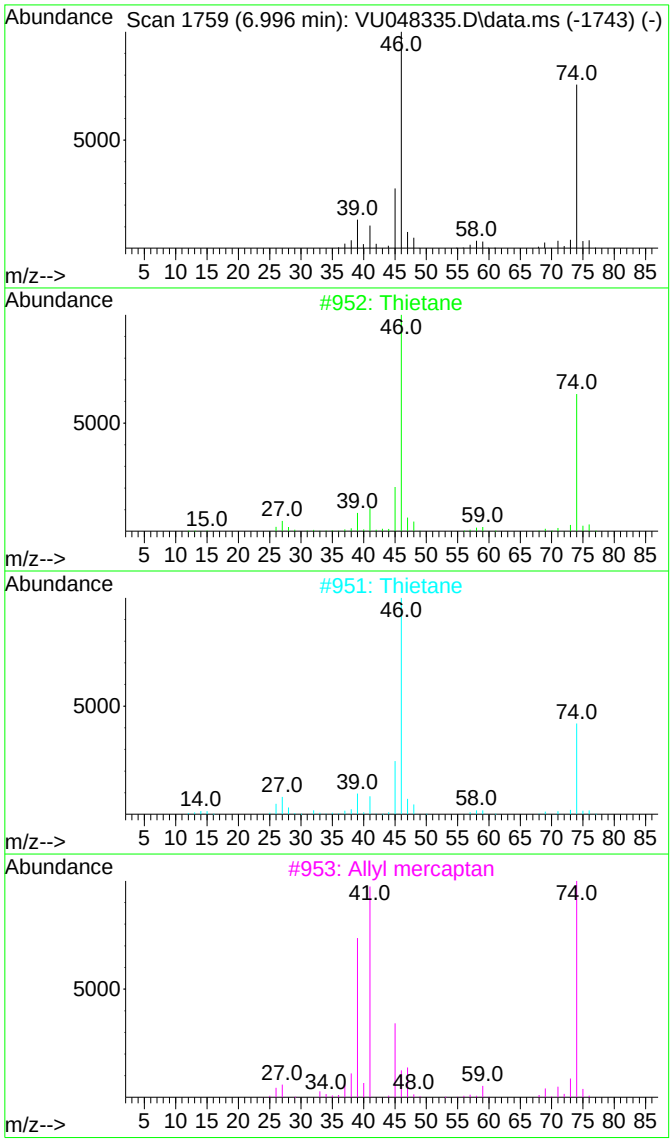
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

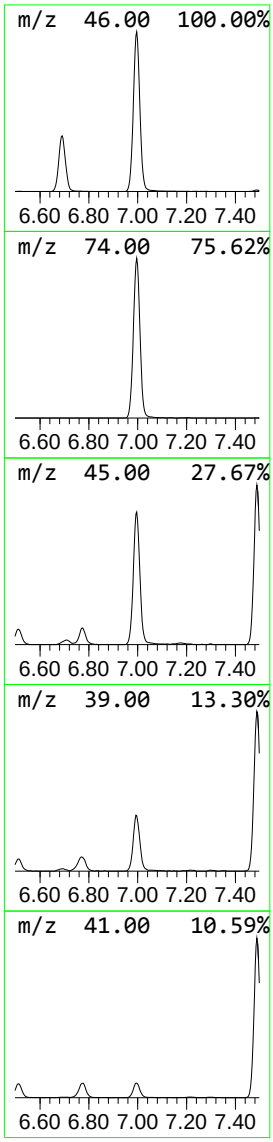
****

Peak Number 6 Thietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	42.01 ug/L	675516	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thietane	74	C3H6S	000287-27-4	91
2	Thietane	74	C3H6S	000287-27-4	90
3	Allyl mercaptan	74	C3H6S	000870-23-5	25
4	Thiirane, methyl-	74	C3H6S	001072-43-1	23
5	Thiirane, methyl-	74	C3H6S	001072-43-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

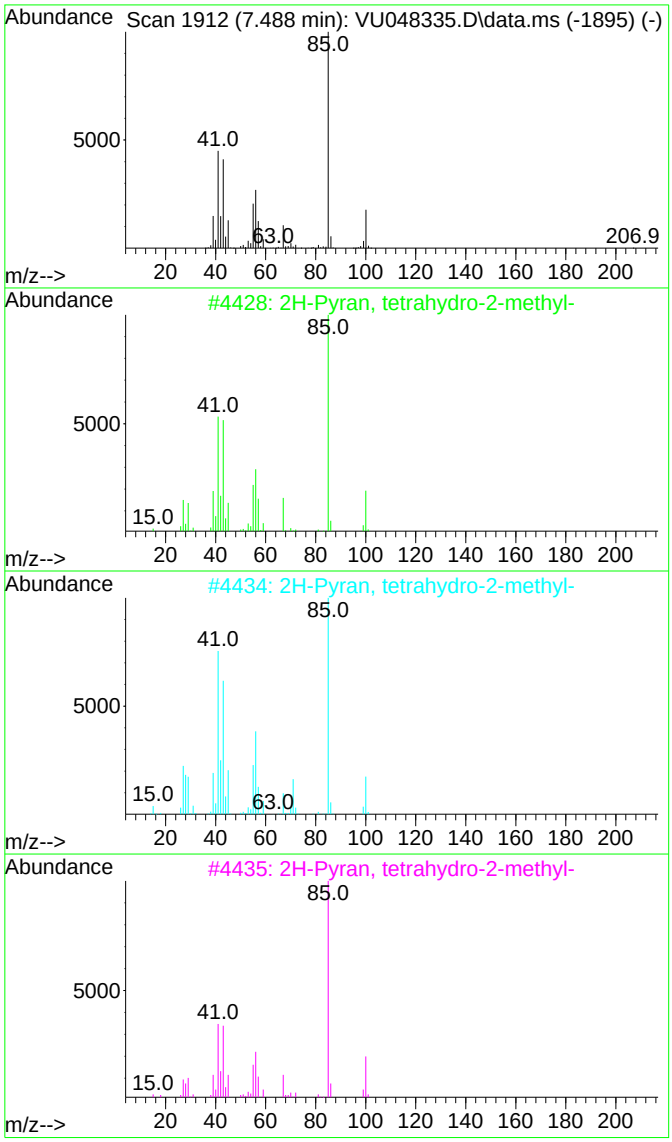
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

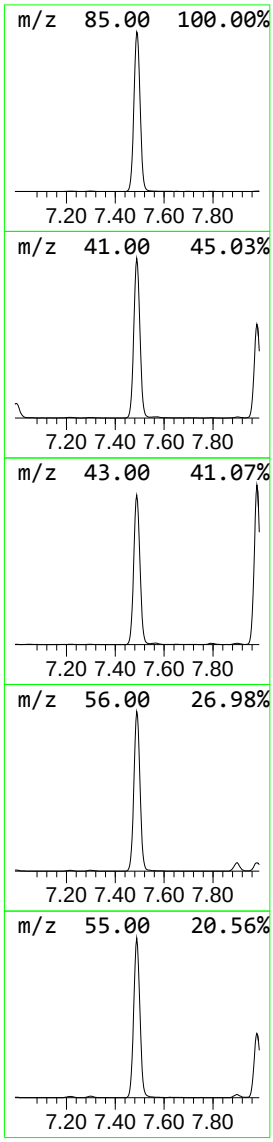
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.488	132.01 ug/L	2122780	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	93
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	56
5	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	53





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Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

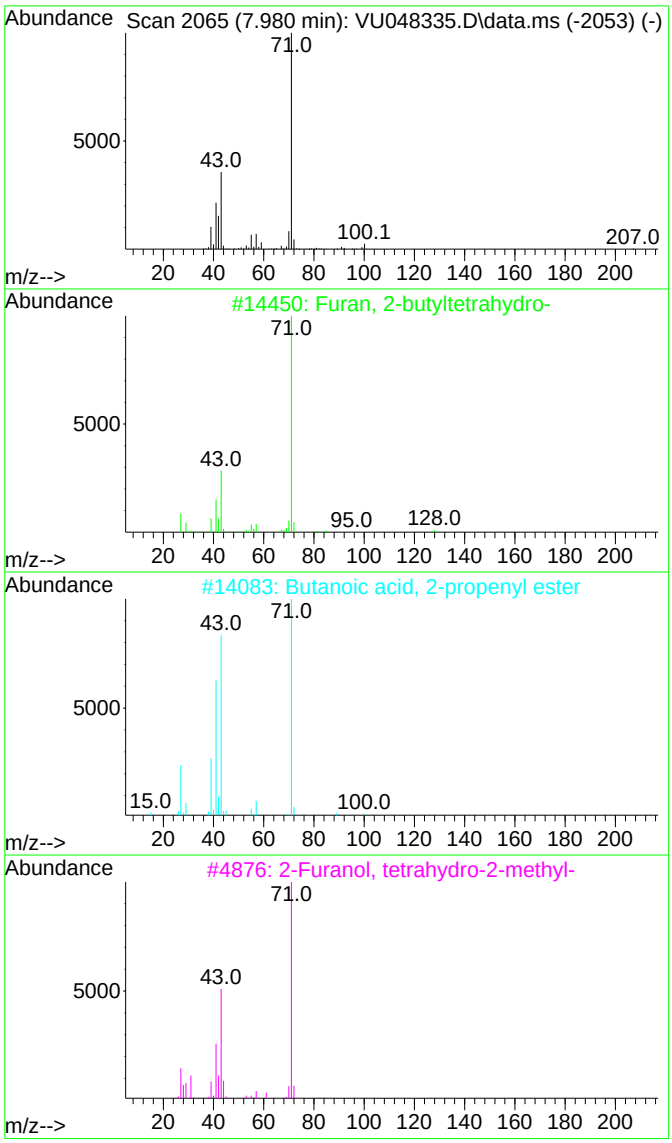
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

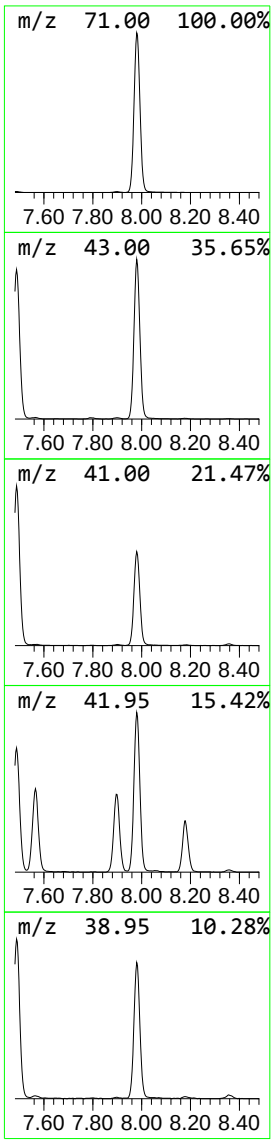
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Furan, 2-butyltetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.980	76.70 ug/L	1639290	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	72
2	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	72
3	2-Furanol, tetrahydro-2-methyl-	102	C5H10O2	007326-46-7	56
4	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	50
5	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50





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Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

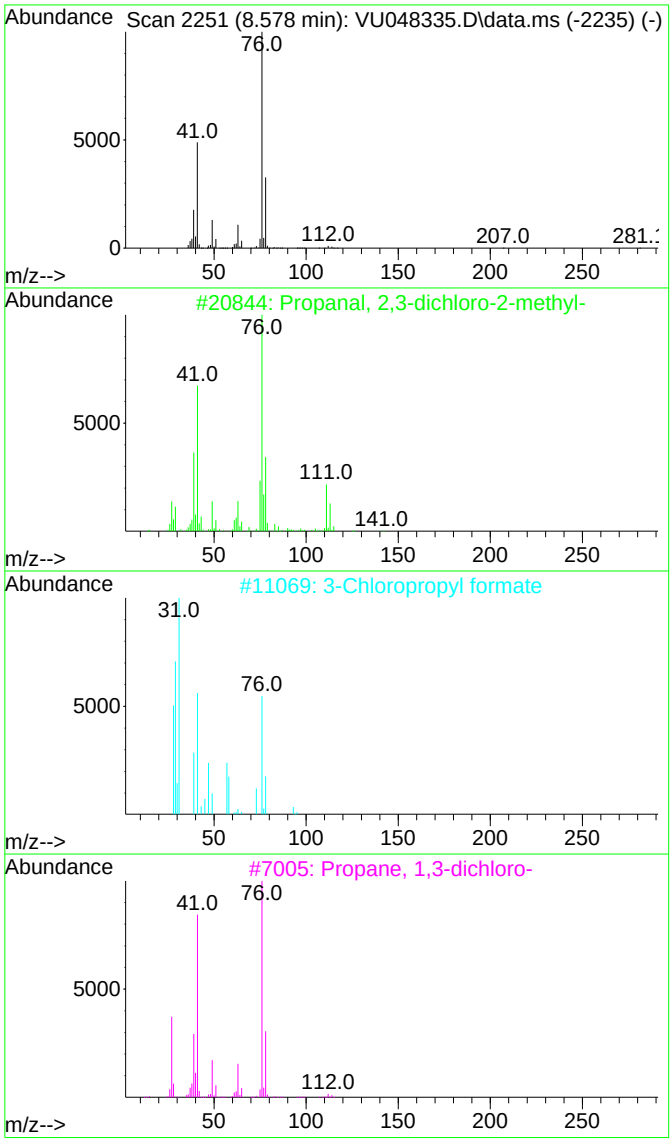
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

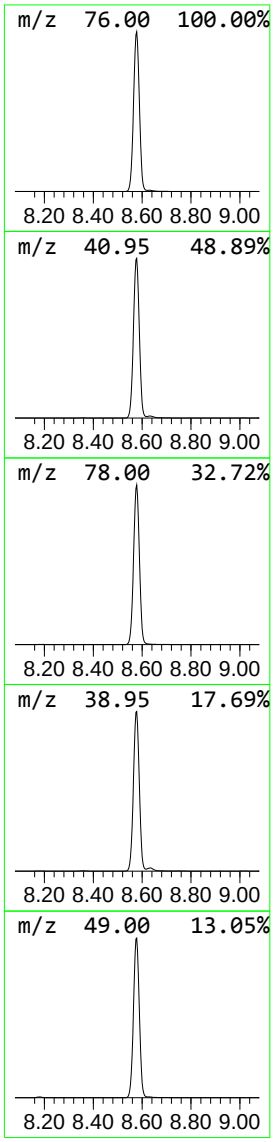
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propanal, 2,3-dichloro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	607.52 ug/L	12983600	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	74
2	3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	43
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	25
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	15
5	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

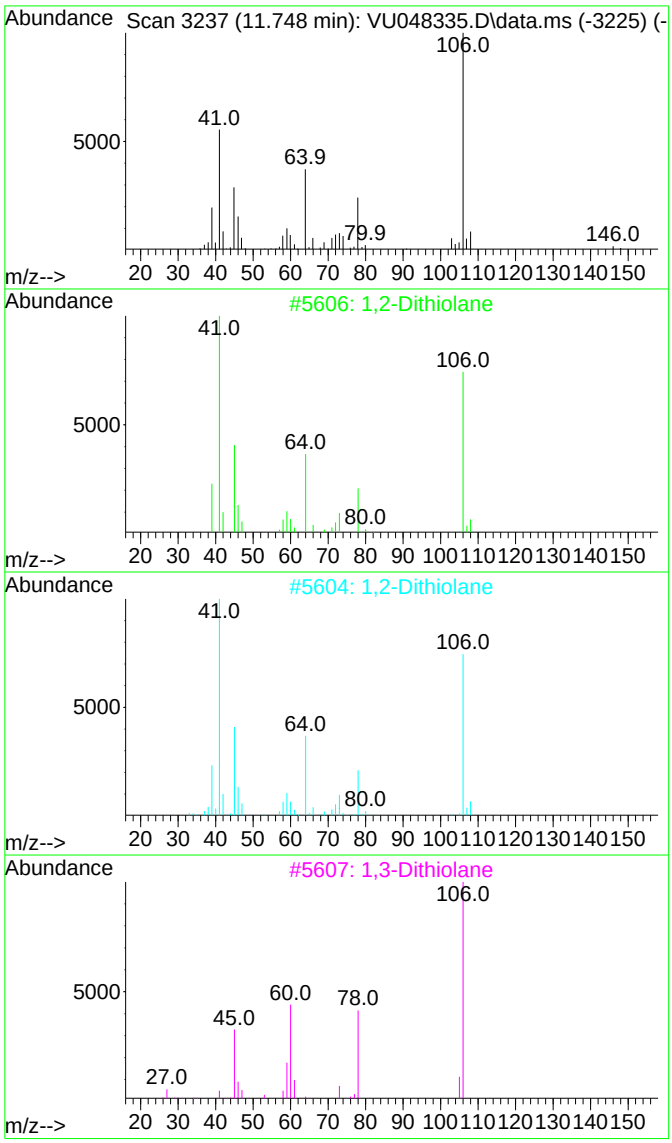
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

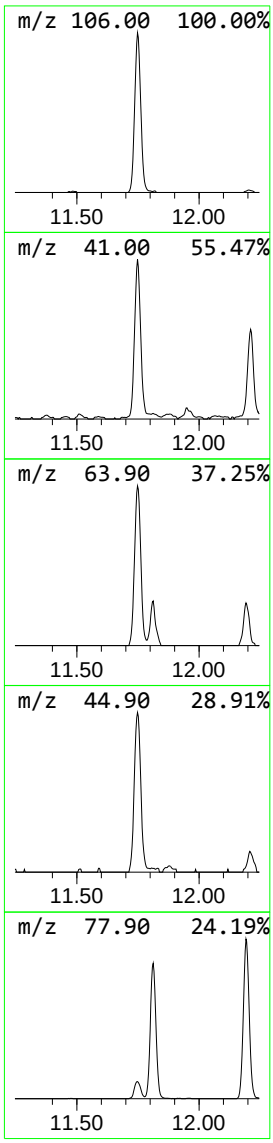
****

Peak Number 11 1,2-Dithiolane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.748	7.35 ug/L	156394	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dithiolane	106	C3H6S2	000557-22-2	94
2	1,2-Dithiolane	106	C3H6S2	000557-22-2	91
3	1,3-Dithiolane	106	C3H6S2	004829-04-3	45
4	1,3-Dithiolane	106	C3H6S2	004829-04-3	42
5	[1,3]Dithian-2-one	134	C4H6OS2	035345-24-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

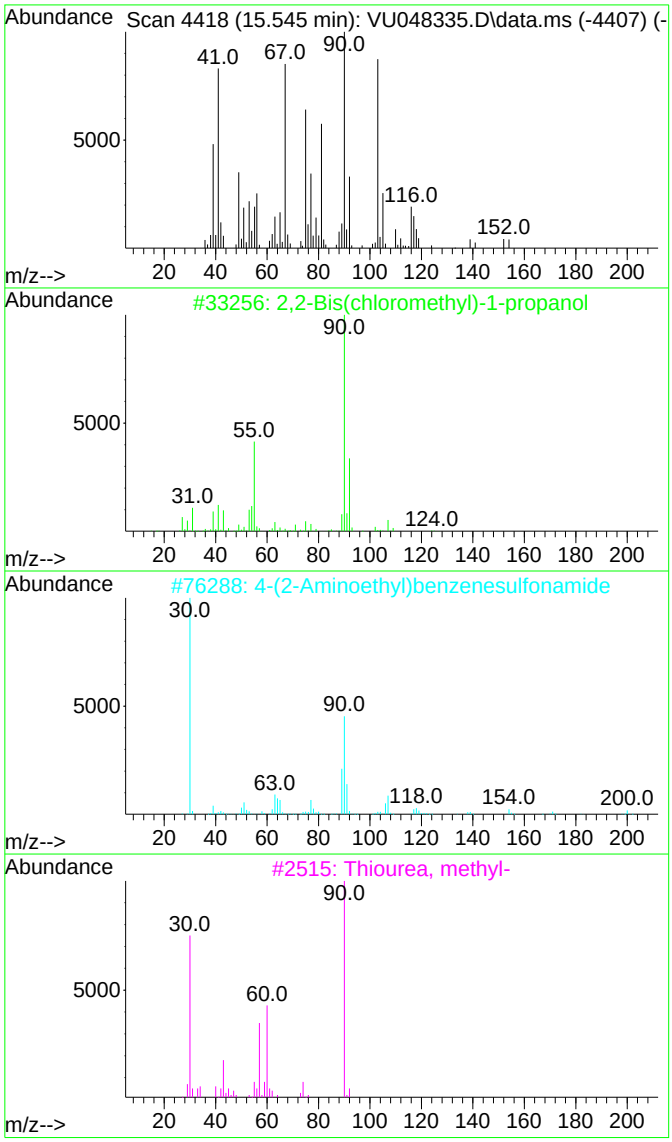
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

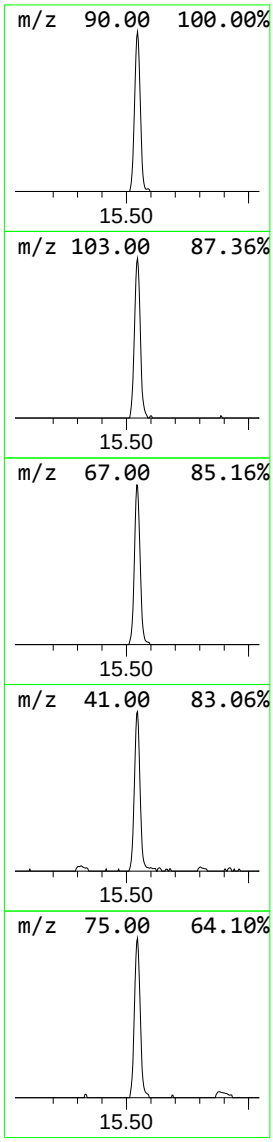
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	7.94 ug/L	168906	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
2	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	25
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	25
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	25
5	Borane, chloro(dimethylamino)ethyl-	119	C4H11BClN	001739-26-0	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

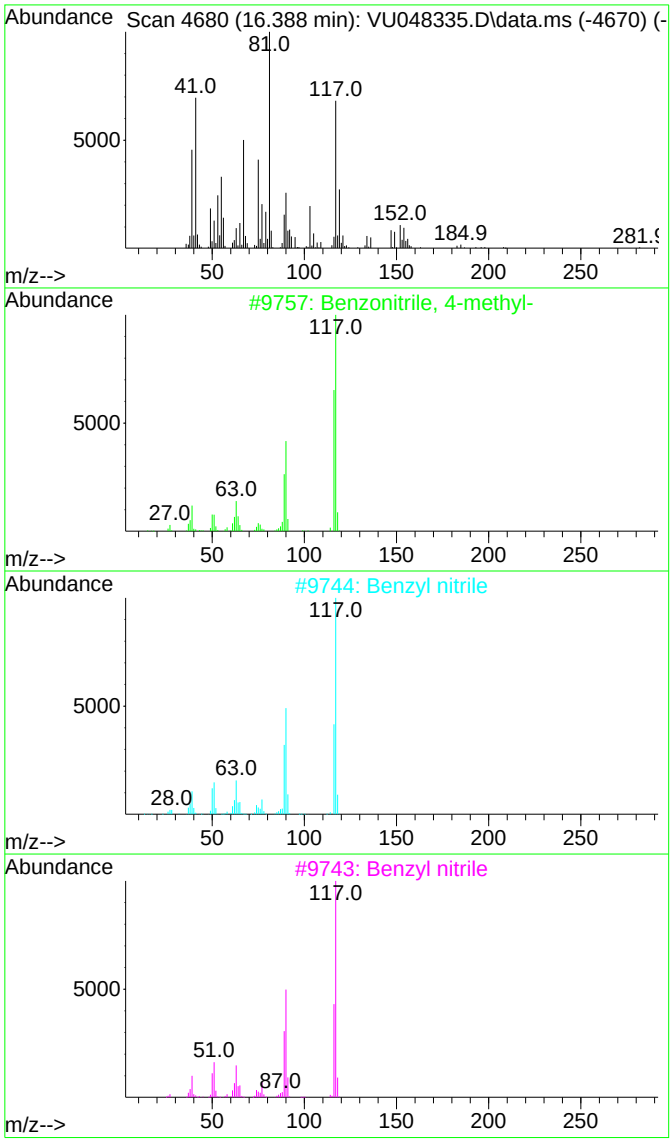
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

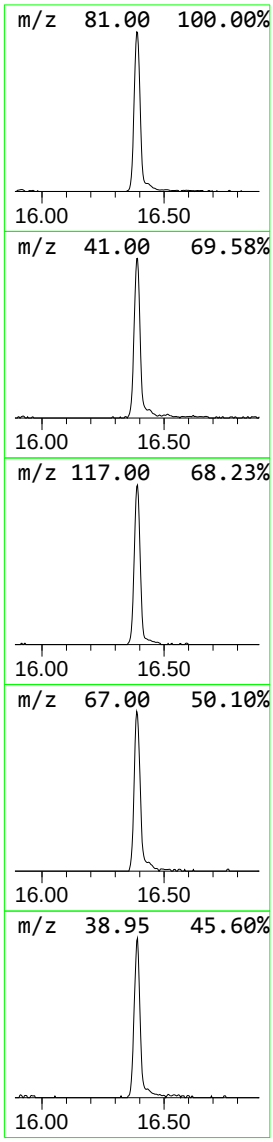
****

Peak Number 13 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	14.45 ug/L	307589	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	25
2	Benzyl nitrile	117	C8H7N	000140-29-4	15
3	Benzyl nitrile	117	C8H7N	000140-29-4	15
4	Benzyl nitrile	117	C8H7N	000140-29-4	15
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048335.D
Acq On : 28 Apr 2022 12:53
Operator : SY/MD
Sample : N2587-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.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...	1.359	279.7	ug/L	4497050	1	6.250	804020	50.0
(DEL) Alkane: C...	1.472	14.9	ug/L	239174	1	6.250	804020	50.0
Furan, tetrahyd...	6.514	12.1	ug/L	194044	1	6.250	804020	50.0
Furan, tetrahyd...	6.771	15.3	ug/L	245497	1	6.250	804020	50.0
Thietane	6.996	42.0	ug/L	675516	1	6.250	804020	50.0
2H-Pyran, tetra...	7.488	132.0	ug/L	2122780	1	6.250	804020	50.0
Furan, 2-butylt...	7.980	76.7	ug/L	1639290	2	9.417	1068580	50.0
Propanal, 2,3-d...	8.578	607.5	ug/L	12983600	2	9.417	1068580	50.0
1,2-Dithiolane	11.748	7.3	ug/L	156394	3	11.812	1064100	50.0
unknown-01	15.545	7.9	ug/L	168906	3	11.812	1064100	50.0
unknown-02	16.388	14.4	ug/L	307589	3	11.812	1064100	50.0