LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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: VU048337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.360	3	6	25	rVB	12395268	11802667	38.50%	14.898%
2	1.437	25	30	35	rVB	22066	20066	0.07%	0.025%
3	1.472	35	41	53	rBV	113572	133783	0.44%	0.169%
4	1.601	72	81	100	rBV	178106	249980	0.82%	0.316%
5	1.903	167	175	206	rVB	138617	224066	0.73%	0.283%
6	2.514	349	365	371	rBV2	46611	85458	0.28%	0.108%
7	2.565	371	381	393	rVV	340458	551133	1.80%	0.696%
8	2.630	393	401	408	rVV	31828	55102	0.18%	0.070%
9	2.672	409	414	429	rVB4	26376	44106	0.14%	0.056%
10	2.800	435	454	465	rBV3	4014	12131	0.04%	0.015%
11	3.048	510	531	552	rBV3	21084	55033	0.18%	0.069%
12	3.186	563	574	583	rBV2	18452	42806	0.14%	0.054%
13	3.446	645	655	670	rVV3	5990	12236	0.04%	0.015%
14	3.871	769	787	797	rBV	9310	20997	0.07%	0.027%
15	3.977	815	820	823	rBV2	715	692	0.00%	0.001%
16	4.160	870	877	878	rBV4	1371	1337	0.00%	0.002%
17	4.250	896	905	911	rBV7	1965	3429	0.01%	0.004%
18	4.527	983	991	992	rBV3	1195	1136	0.00%	0.001%
19	4.623	1006	1021	1042	rBV	187567	461634	1.51%	0.583%
20	5.064	1139	1158	1179	rBV	306859	680666	2.22%	0.859%
21	5.363	1239	1251	1253	rBV8	3571	5380	0.02%	0.007%
22	5.462	1274	1282	1289	rBV6	1150	2129	0.01%	0.003%
23	5.726	1341	1364	1369	rBV2	626146	1561651	5.09%	1.971%
24	5.774	1371	1379	1406	rVB	2264868	4438234	14.48%	5.602%
25	6.109	1479	1483	1488	rBV6	948	1013	0.00%	0.001%
26	6.250	1512	1527	1546	rBV	403712	761872	2.48%	0.962%
27	6.514	1587	1609	1631	rBV	141199	304779	0.99%	0.385%
28	6.691	1649	1664	1677	rBV	382157	751404	2.45%	0.948%
29	6.774	1678	1690	1707	rVB	151672	313719	1.02%	0.396%
30	6.929	1731	1738	1742	rBV2	838	854	0.00%	0.001%
31	6.996	1742	1759	1785	rBV	749330	1400935	4.57%	1.768%
32	7.298	1840	1853	1860	rBV4	8587	16118	0.05%	0.020%
33	7.488	1893	1912	1926	rBV	1621687	2897093	9.45%	3.657%
34	7.565	1926	1936	1958	rVB	240959	425046	1.39%	0.537%
35	7.794	1996	2007	2017	rBV3	6625	12572	0.04%	0.016%
36	7.896	2026	2039	2052	rBV	811290	1407435	4.59%	1.777%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
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Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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	7.980	2052	2065	2082	rVB	2074903	3547127	11.57%	4.477%
38	8.179	2116	2127	2144	rVB	157467	254611	0.83%	0.321%
39	8.356	2170	2182	2206	rVB	167392	299773	0.98%	0.378%
40	8.475	2214	2219	2221	rBV3	685	692	0.00%	0.001%
41	8.517	2224	2232	2235	rBV2	6735	9329	0.03%	0.012%
42	8.578	2235	2251	2263	rBV	18194644	30659790	100.00%	38.701%
43	8.633	2263	2268	2282	rVB	619223	977255	3.19%	1.234%
44	8.752	2298	2305	2334	rVB2	27733	63579	0.21%	0.080%
45	9.015	2378	2387	2399	rVB4	20410	33861	0.11%	0.043%
46	9.170	2422	2435	2455	rBV3	50055	95315	0.31%	0.120%
47	9.314	2475	2480	2484	rBV4	2053	2279	0.01%	0.003%
48	9.363	2484	2495	2502	rBV	73973	116989	0.38%	0.148%
49	9.417	2502	2512	2516	rBV	589203	929291	3.03%	1.173%
50	9.552	2547	2554	2555	rBV3	11156	11607	0.04%	0.015%
51	9.629	2571	2578	2593	rVB3	25359	43298	0.14%	0.055%
52	9.694	2594	2598	2603	rVV4	2376	2509	0.01%	0.003%
53	9.720	2603	2606	2615	rVB5	1865	2363	0.01%	0.003%
54	9.842	2631	2644	2649	rBV8	9066	19343	0.06%	0.024%
55	9.938	2662	2674	2688	rBV	168895	279230	0.91%	0.352%
56	10.102	2717	2725	2727	rBV5	2589	3178	0.01%	0.004%
57	10.253	2762	2772	2780	rVB4	7016	12052	0.04%	0.015%
58	10.523	2850	2856	2861	rBV6	1361	2163	0.01%	0.003%
59	10.649	2883	2895	2910	rBV	77183	136849	0.45%	0.173%
60	10.758	2916	2929	2959	rVB2	674504	1738999	5.67%	2.195%
61	10.928	2974	2982	2986	rBV9	7957	11704	0.04%	0.015%
62	10.970	2986	2995	3011	rVB	90181	150235	0.49%	0.190%
63	11.195	3057	3065	3071	rVV4	5893	8285	0.03%	0.010%
64	11.250	3071	3082	3107	rVB	83743	144735	0.47%	0.183%
65	11.375	3111	3121	3130	rBV2	15891	24343	0.08%	0.031%
66	11.462	3138	3148	3154	rBV9	7190	12442	0.04%	0.016%
67	11.507	3154	3162	3175	rVB2	25536	40407	0.13%	0.051%
68	11.588	3178	3187	3203	rVB8	10747	20538	0.07%	0.026%
69	11.748	3209	3237	3247	rBV	183777	327204	1.07%	0.413%
70	11.813	3247	3257	3269	rVV	689781	1099376	3.59%	1.388%
71	11.880	3270	3278	3292	rVV2	96670	169551	0.55%	0.214%
72	11.951	3293	3300	3311	rVV4	20787	33630	0.11%	0.042%
73	12.018	3315	3321	3330	rVB6	12337	18519	0.06%	0.023%
74	12.060	3330	3334	3340	rBV5	1381	1572	0.01%	0.002%
75	12.102	3344	3347	3349	rBV3	1057	783	0.00%	0.001%
76	12.195	3358	3376	3404	rBV3	989468	1940946	6.33%	2.450%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
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Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EXET5DL

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	12.469	3451	3461	3480	rVB	69087	109056	0.36%	0.138%
78	12.571	3487	3493	3494	rBV2	707	653	0.00%	0.001%
79	12.707	3522	3535	3548	rBV	92662	141389	0.46%	0.178%
80	12.777	3548	3557	3558	rBV4	3113	4028	0.01%	0.005%
81	12.874	3580	3587	3589	rBV6	6037	6775	0.02%	0.009%
82	12.909	3590	3598	3605	rVV2	34801	53214	0.17%	0.067%
83	12.970	3605	3617	3632	rVB	454229	730286	2.38%	0.922%
84	13.160	3667	3676	3685	rBV5	3103	5657	0.02%	0.007%
85	13.215	3685	3693	3703	rVB7	9283	13835	0.05%	0.017%
86	13.266	3703	3709	3713	rBV3	2249	2592	0.01%	0.003%
87	13.327	3717	3728	3734	rBV	78031	124676	0.41%	0.157%
88	13.375	3734	3743	3762	rVB	1139703	1655926	5.40%	2.090%
89	13.681	3835	3838	3840	rBV3	851	615	0.00%	0.001%
90	13.713	3840	3848	3854	rBV5	4353	6382	0.02%	0.008%
91	13.777	3860	3868	3873	rBV3	17985	29254	0.10%	0.037%
92	14.051	3945	3953	3961	rBV3	4684	6961	0.02%	0.009%
93	14.086	3961	3964	3965	rBV2	1124	586	0.00%	0.001%
94	14.211	3996	4003	4004	rBV4	1869	1828	0.01%	0.002%
95	14.359	4042	4049	4059	rVB3	9505	14202	0.05%	0.018%
96	14.430	4060	4071	4080	rBV2	183768	288203	0.94%	0.364%
97	14.494	4080	4091	4112	rVB	924502	1461251	4.77%	1.844%
98	14.954	4223	4234	4248	rBV7	27219	63412	0.21%	0.080%
99	15.542	4404	4417	4451	rBV	1544363	2356146	7.68%	2.974%
100	16.388	4670	4680	4689	rBV2	90637	140816	0.46%	0.178%

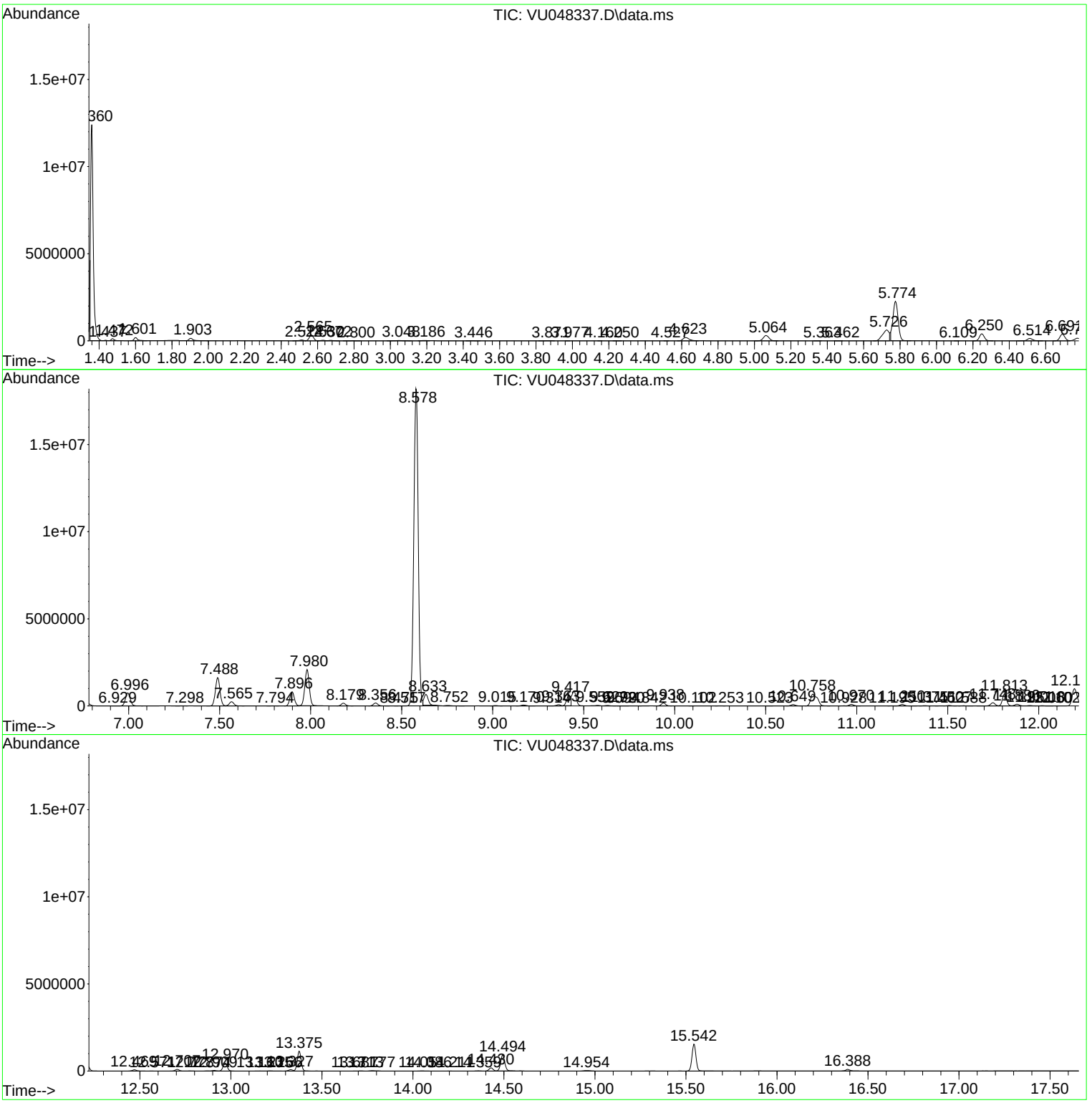
Sum of corrected areas: 79222187

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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 : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

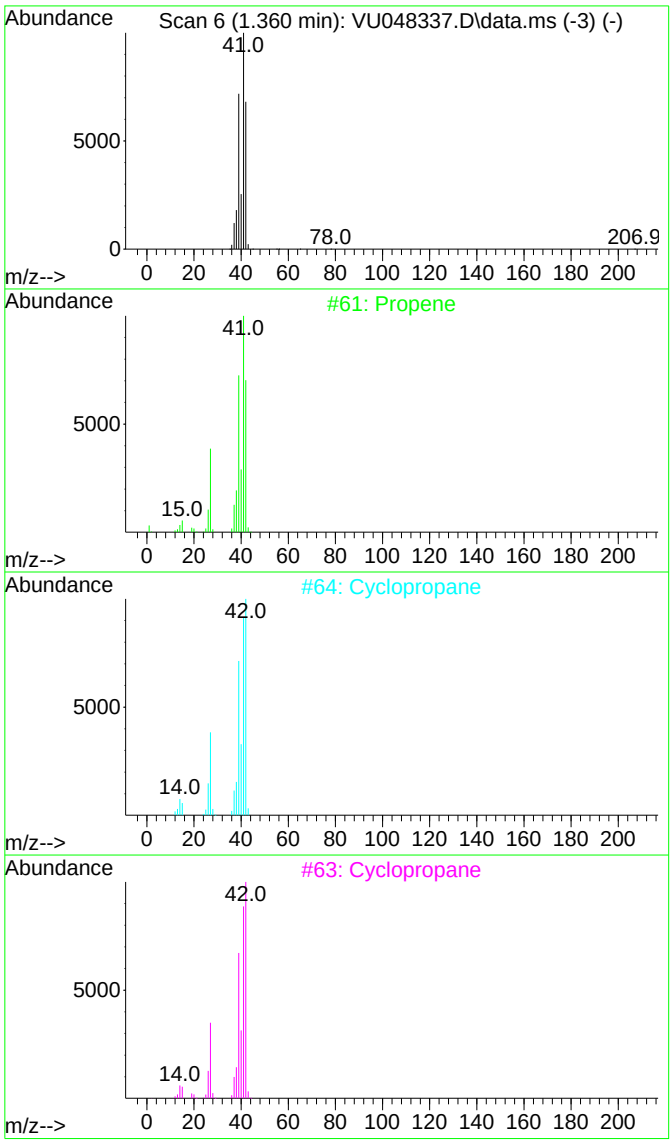
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

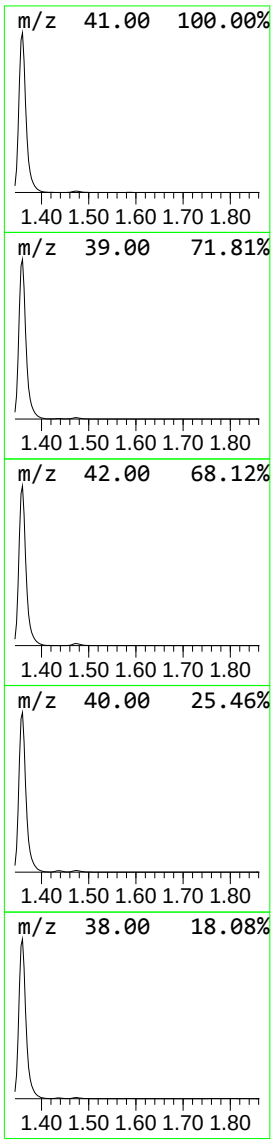
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.360	774.58 ug/L	11802700	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 : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

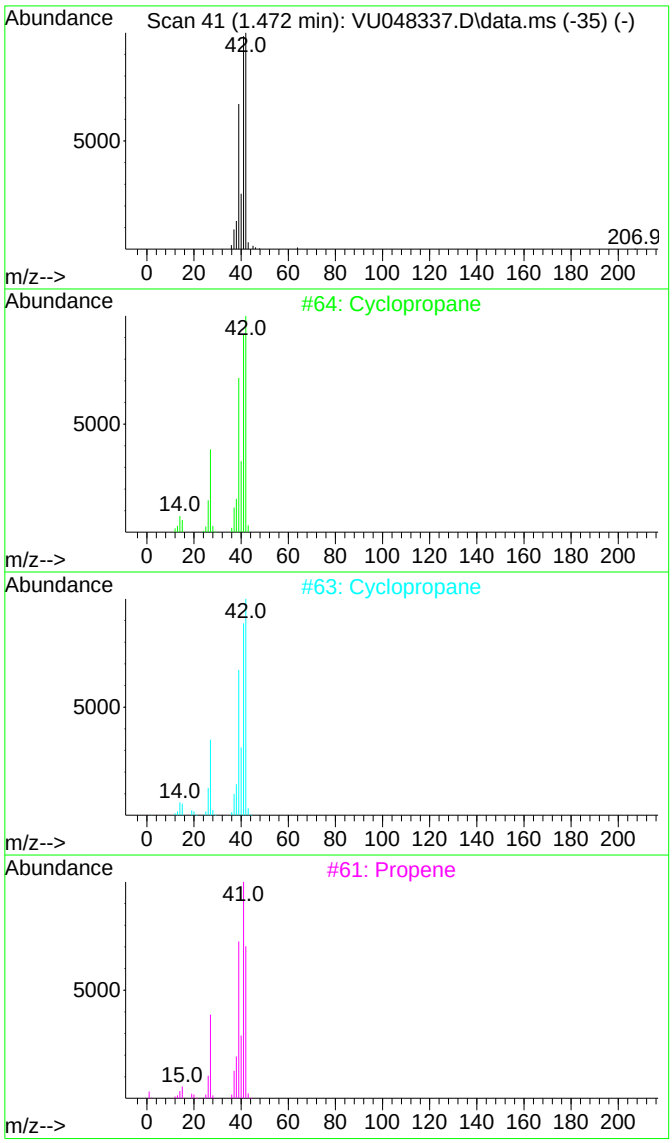
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

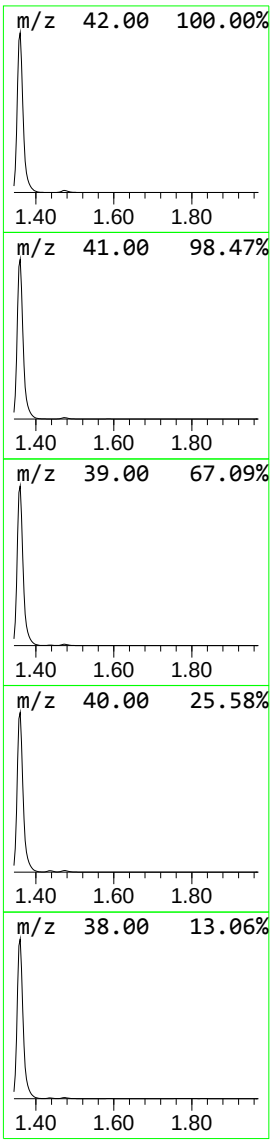
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic1.472 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	8.78 ug/L	133783	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane	42	C3H6	000075-19-4	90
2	Cyclopropane	42	C3H6	000075-19-4	90
3	Propene	42	C3H6	000115-07-1	83
4	Cyclopropane	42	C3H6	000075-19-4	53
5	Cyclopropene	40	C3H4	002781-85-3	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

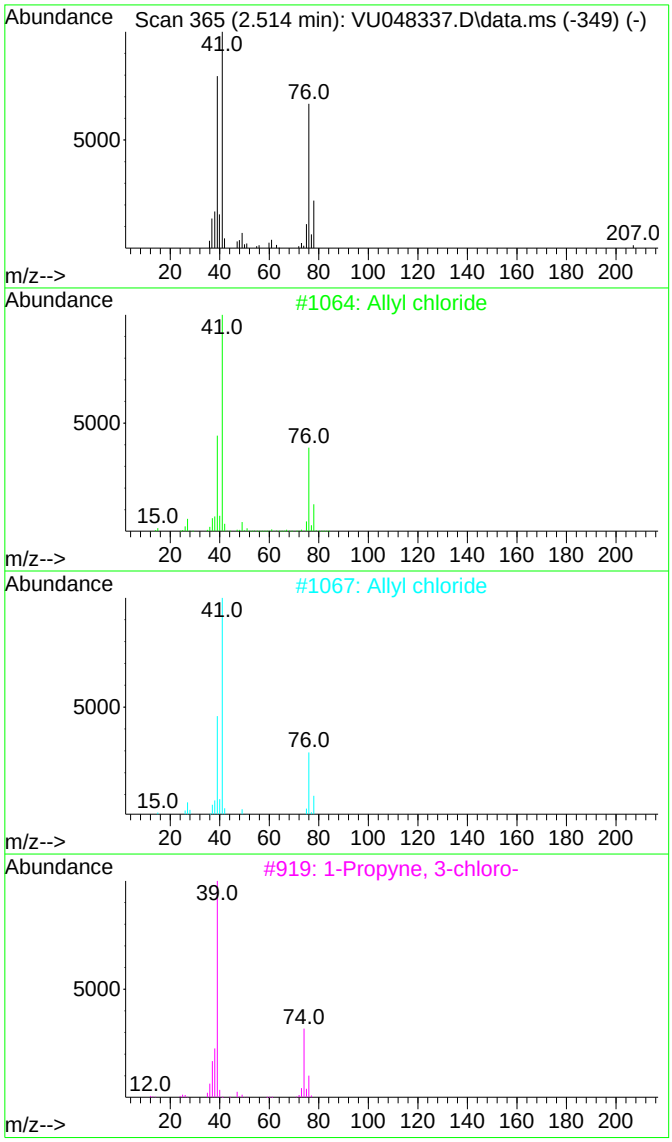
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

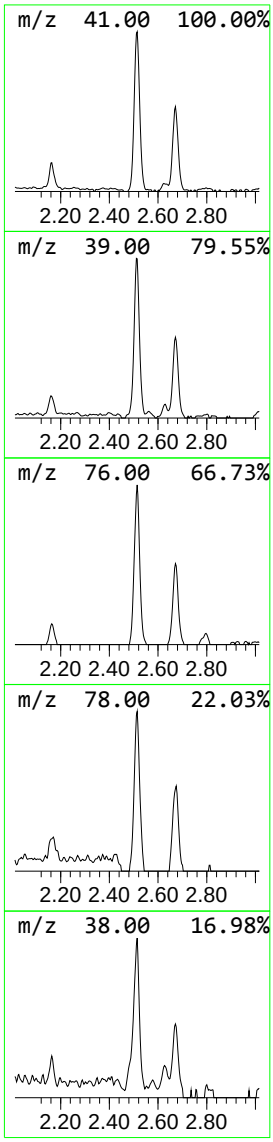
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Allyl chloride Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.514	5.61 ug/L	85458	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyl chloride	76	C3H5Cl	000107-05-1	87
2	Allyl chloride	76	C3H5Cl	000107-05-1	86
3	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	64
4	1-Propene, 3,3,3-trifluoro-2-met...	110	C4H5F3	000374-00-5	50
5	3-Butenoic acid	86	C4H6O2	000625-38-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

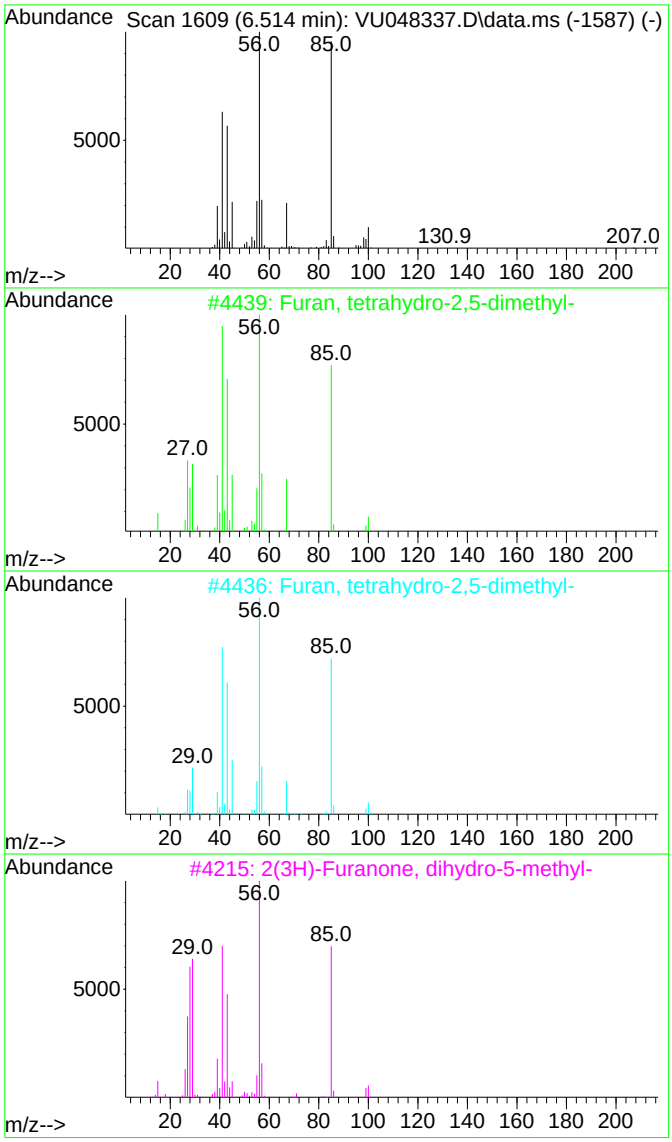
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

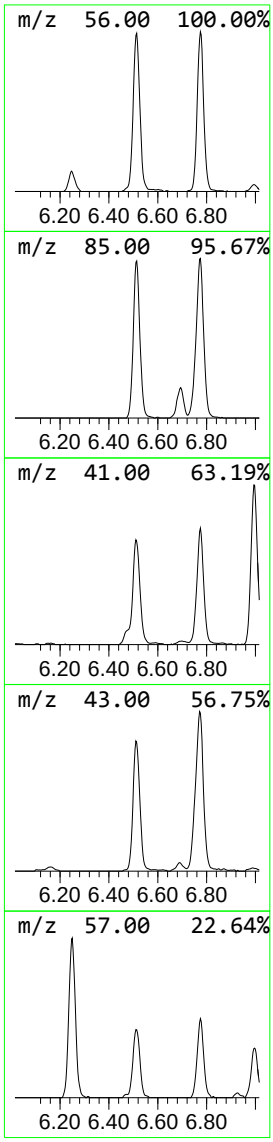
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Furan, tetrahydro-2,5-dimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.514	20.00 ug/L	304779	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	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	72
4	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	72
5	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

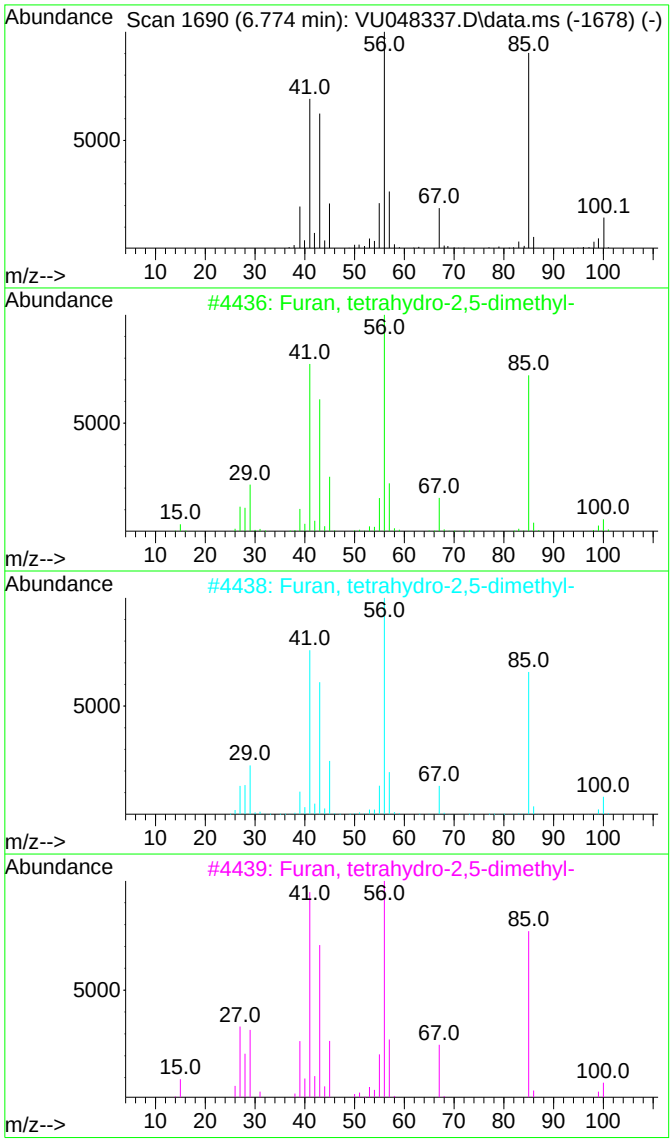
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

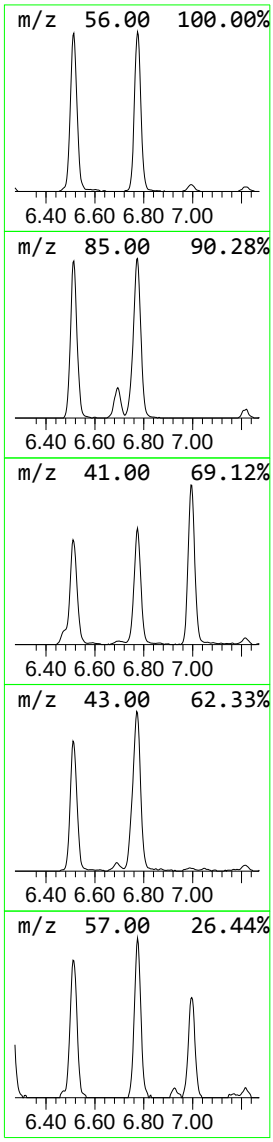
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Furan, tetrahydro-2,5-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.774	20.59 ug/L	313719	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	90
4	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	038484-59-2	80
5	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

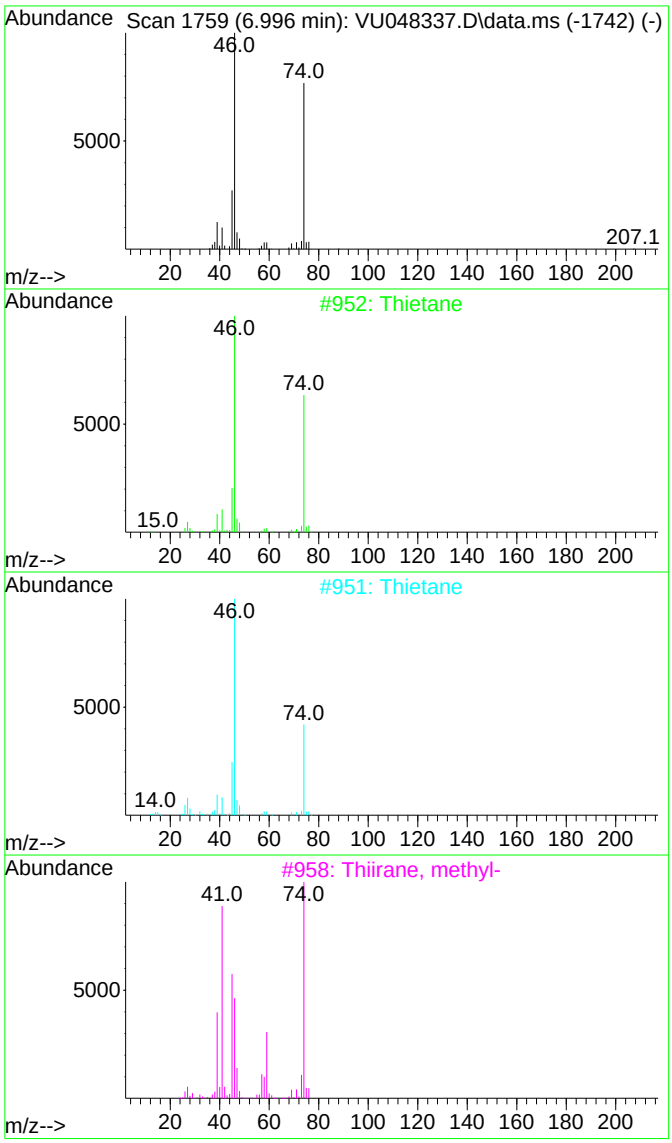
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

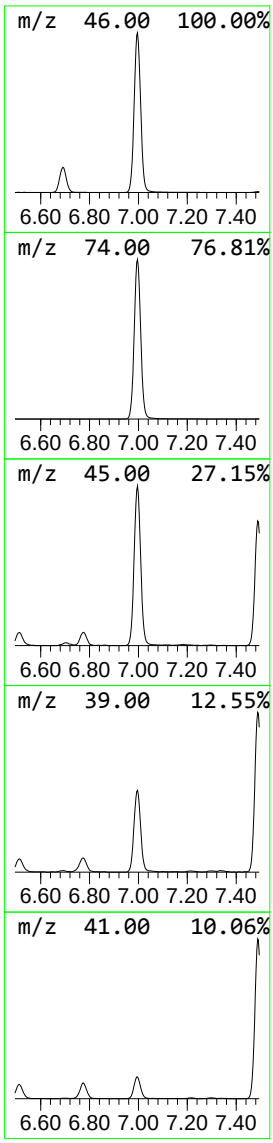
****

Peak Number 7 Thietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	91.94 ug/L	1400940	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	91
3	Thiirane, methyl-	74	C3H6S	001072-43-1	9
4	Thiirane, methyl-	74	C3H6S	001072-43-1	9
5	Allyl mercaptan	74	C3H6S	000870-23-5	9





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Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

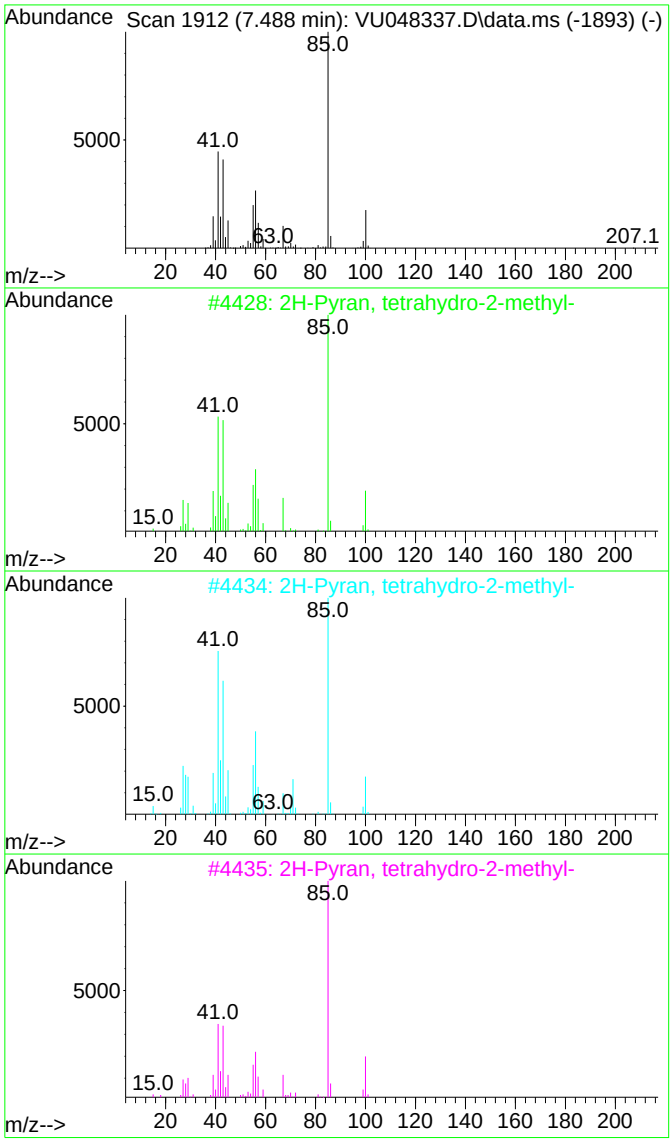
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

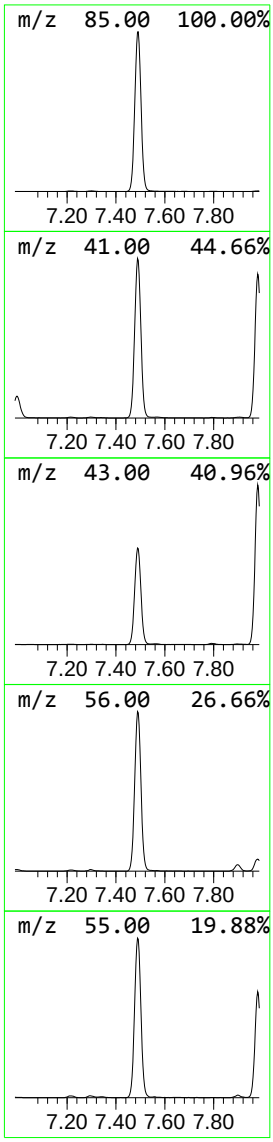
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.488	190.13 ug/L	2897090	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	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	64
5	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	56





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Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

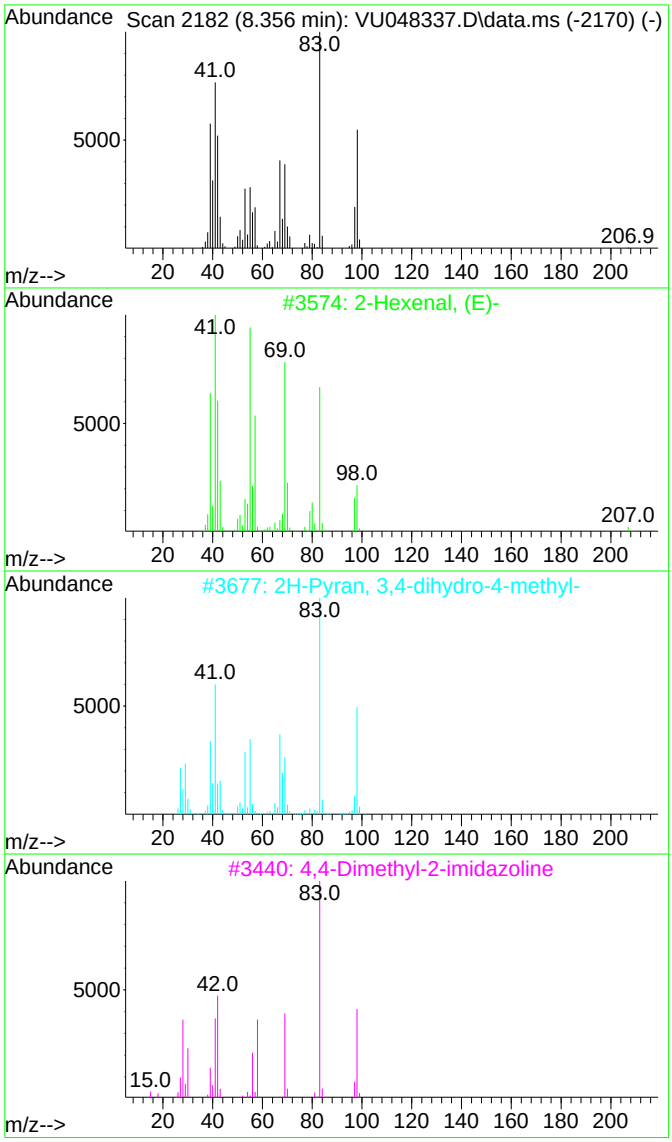
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

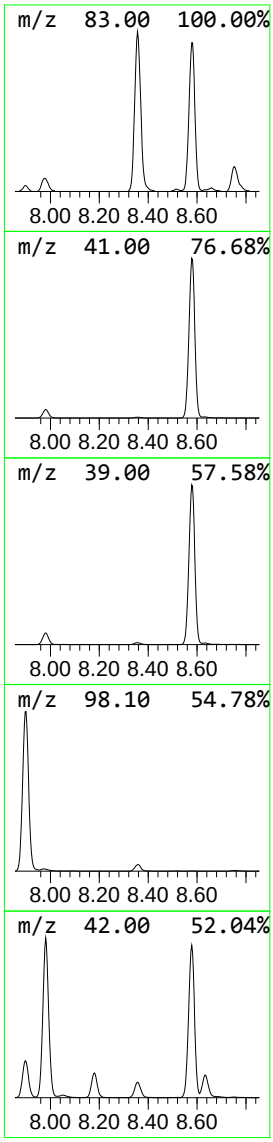
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Hexenal, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.356	16.13 ug/L	299773	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-	98	C6H10O	006728-26-3	62
2	2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	58
3	4,4-Dimethyl-2-imidazoline	98	C5H10N2	002305-59-1	47
4	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	47
5	2-Hexenal, (E)-	98	C6H10O	006728-26-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

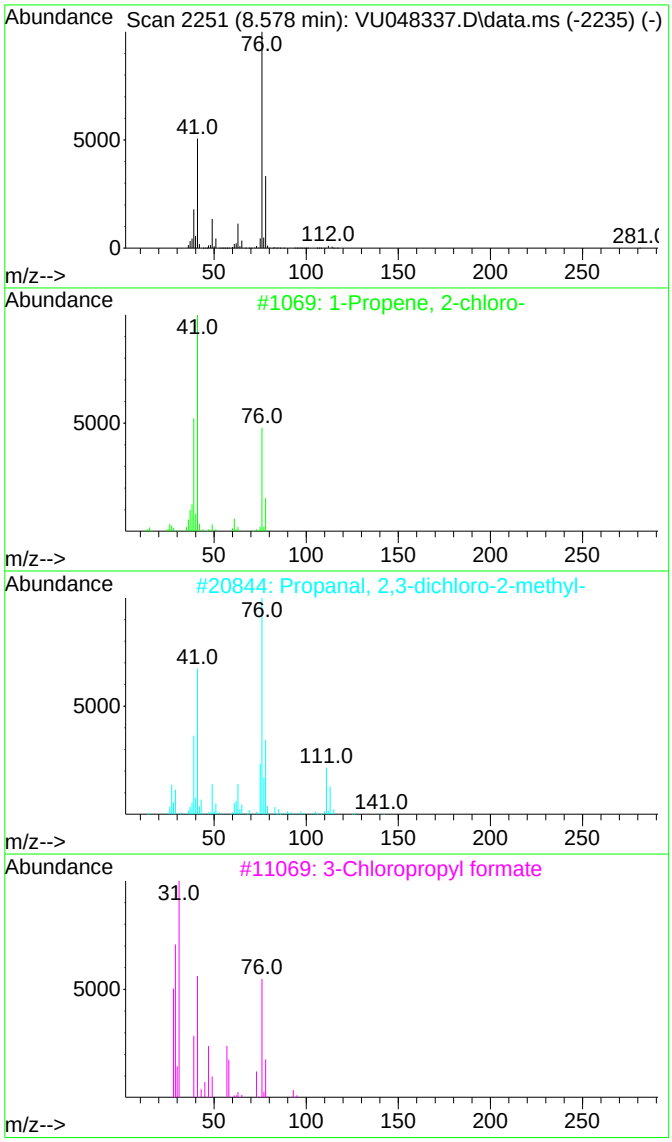
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

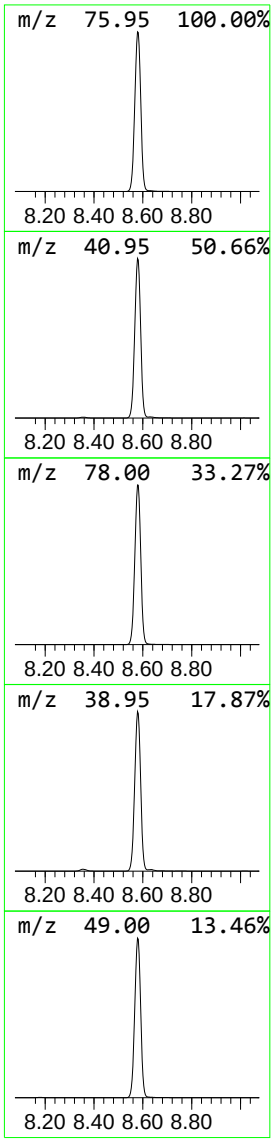
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Propene, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	1649.63 ug/L	30659800	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	83
2	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	74
3	3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	64
4	Carbonochloridic acid, 3-chlorop...	156	C4H6Cl2O2	000628-11-5	43
5	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

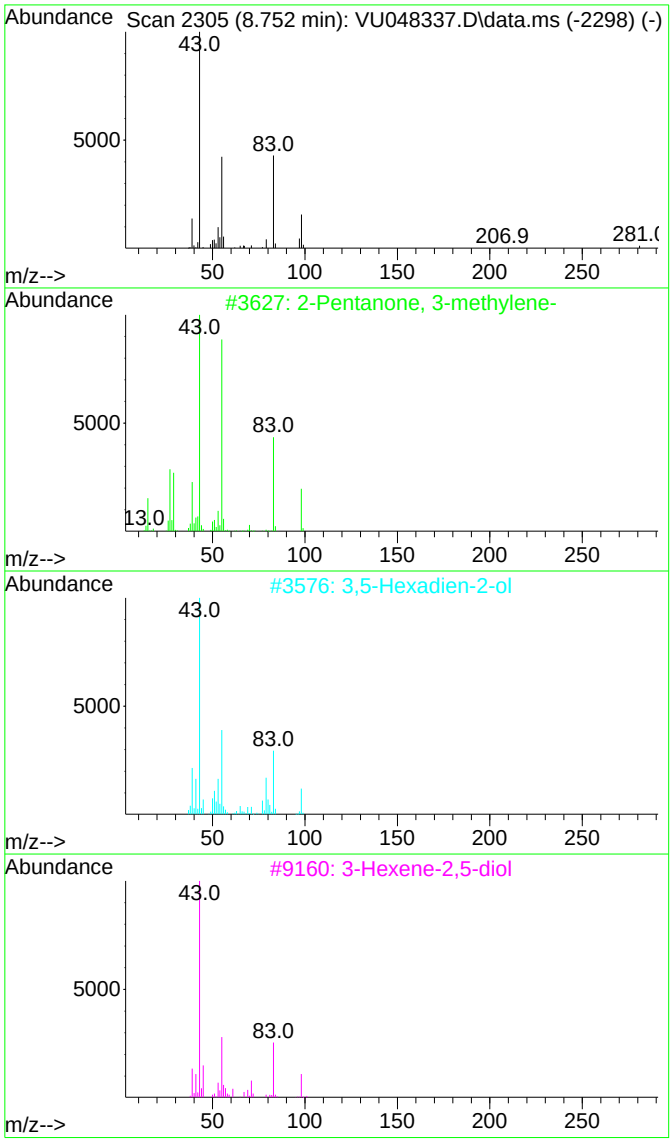
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

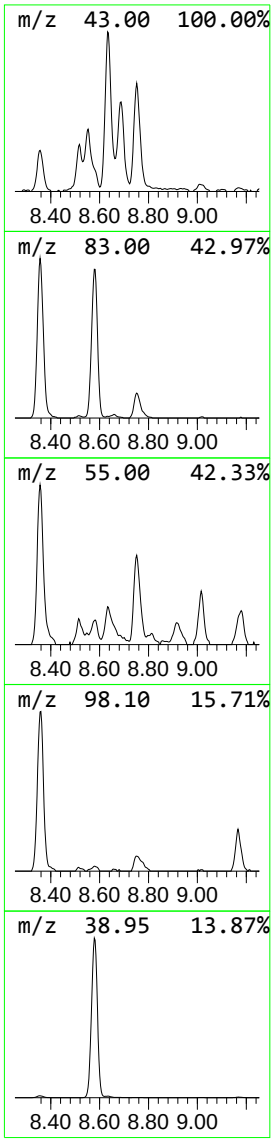
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanone, 3-methylene- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.752	3.42 ug/L	63579	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	72
2	3,5-Hexadien-2-ol	98	C6H10O	003280-51-1	64
3	3-Hexene-2,5-diol	116	C6H12O2	007319-23-5	56
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	43
5	2,3-Dihydrooxazole, 2-t-butyl-4-...	98	C6H10O	036808-01-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

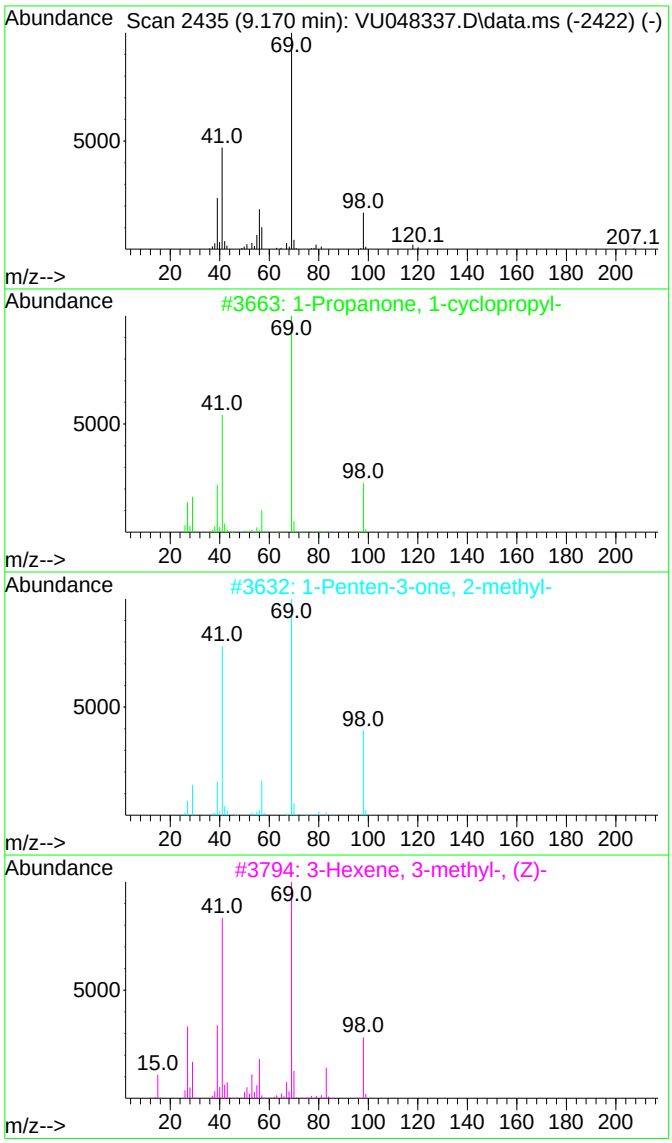
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

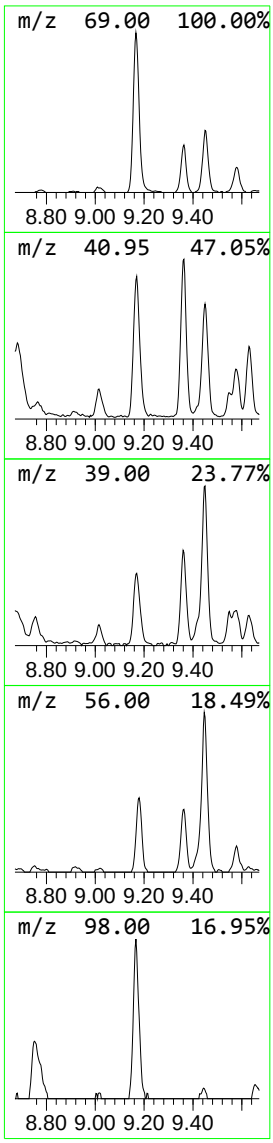
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Propanone, 1-cyclopropyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.170	5.13 ug/L	95315	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	80
2	1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	72
3	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	72
4	4-Hexen-3-one	98	C6H10O	002497-21-4	64
5	4-Hexen-3-one	98	C6H10O	002497-21-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

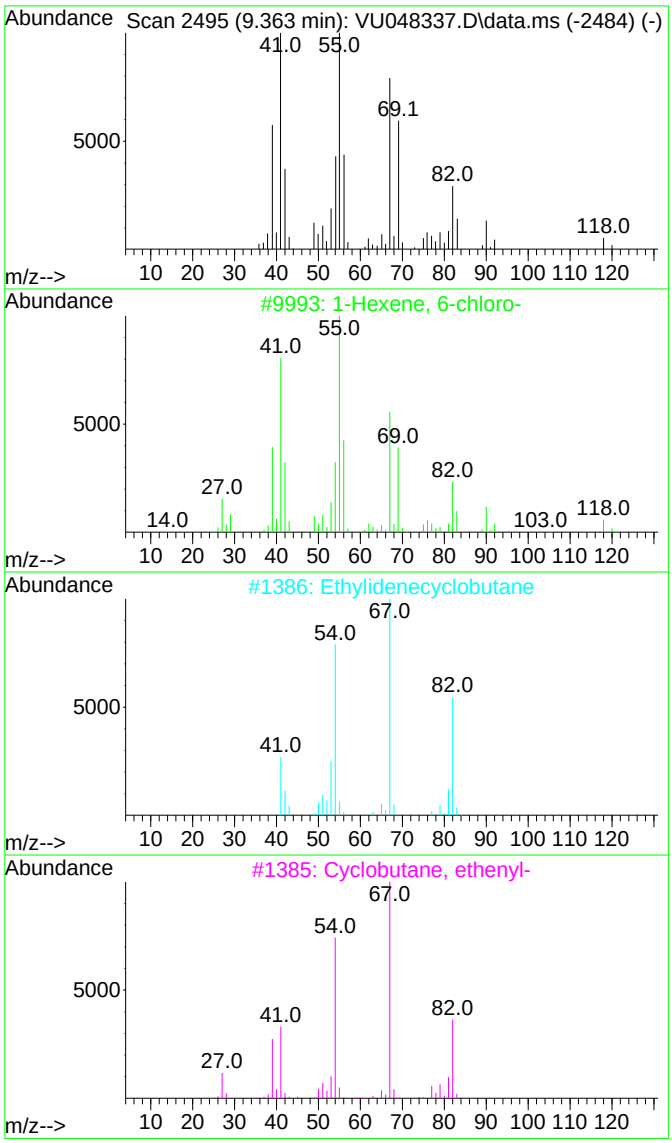
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

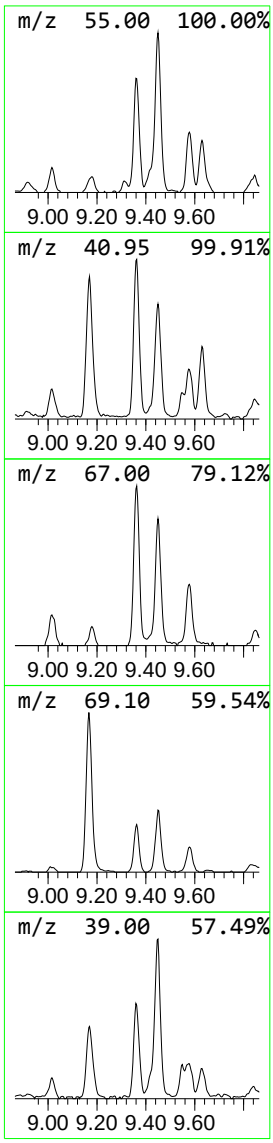
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Hexene, 6-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	6.29 ug/L	116989	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	64
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	58
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	43
4	Cyclohexene	82	C6H10	000110-83-8	43
5	Cyclohexene	82	C6H10	000110-83-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

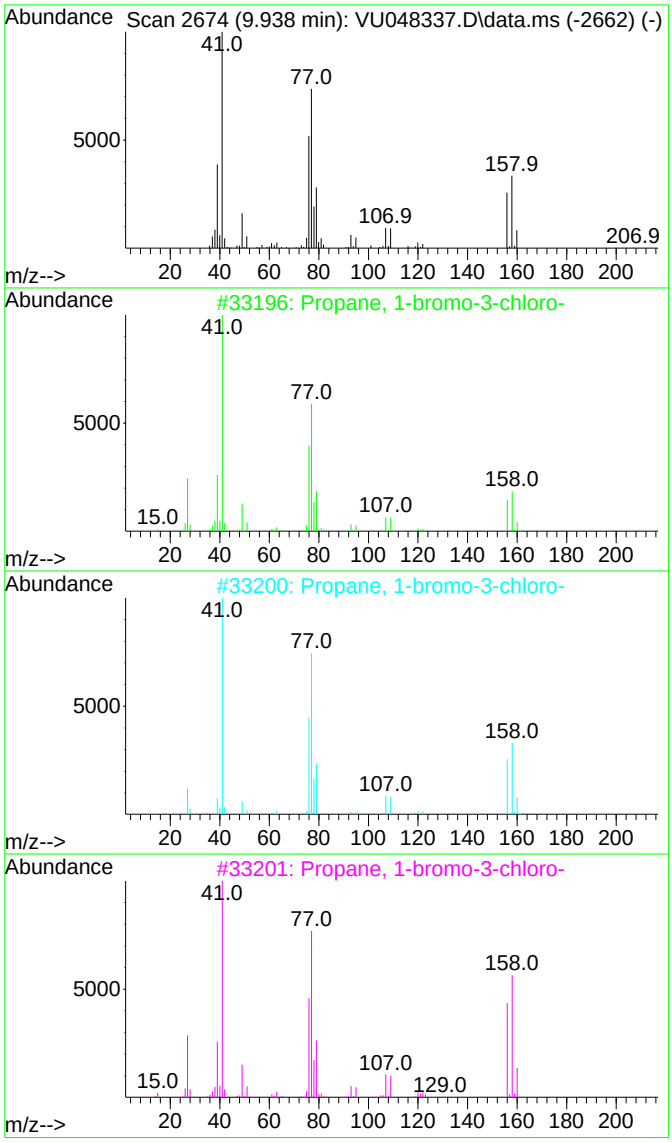
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

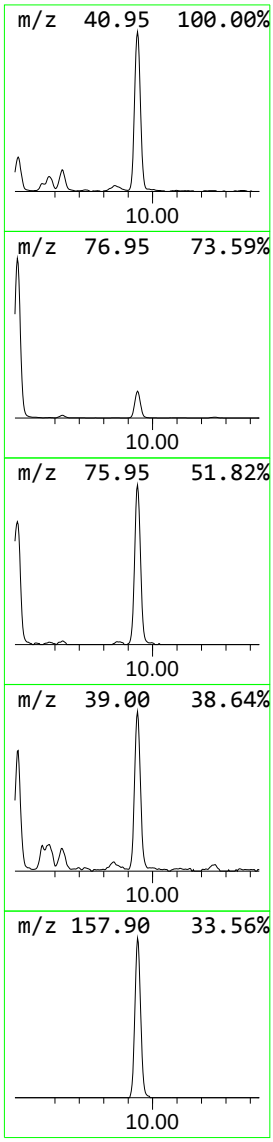
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propane, 1-bromo-3-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.938	15.02 ug/L	279230	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
2	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
3	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
4	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	62
5	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

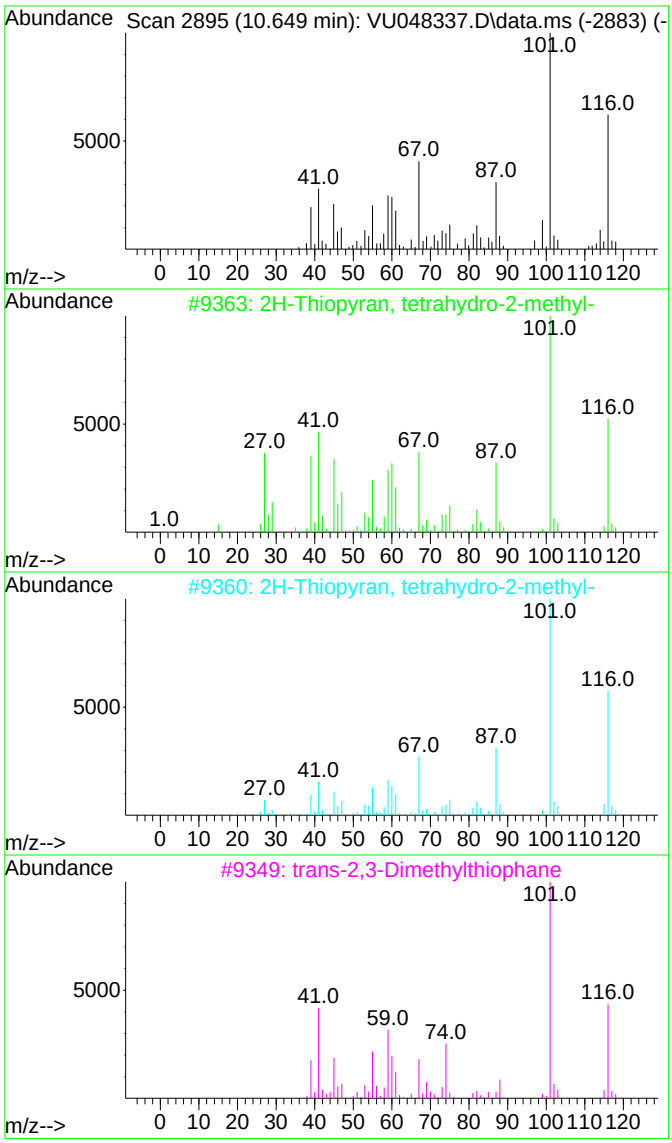
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

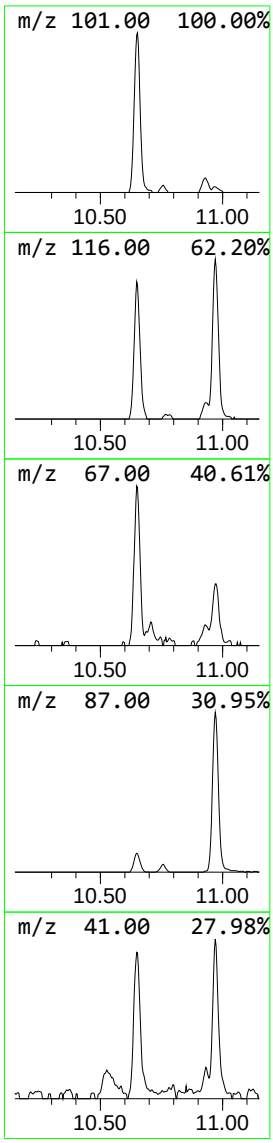
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2H-Thiopyran, tetrahydro-2-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.649	6.22 ug/L	136849	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	94
2	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	93
3	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	64
4	2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	60
5	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

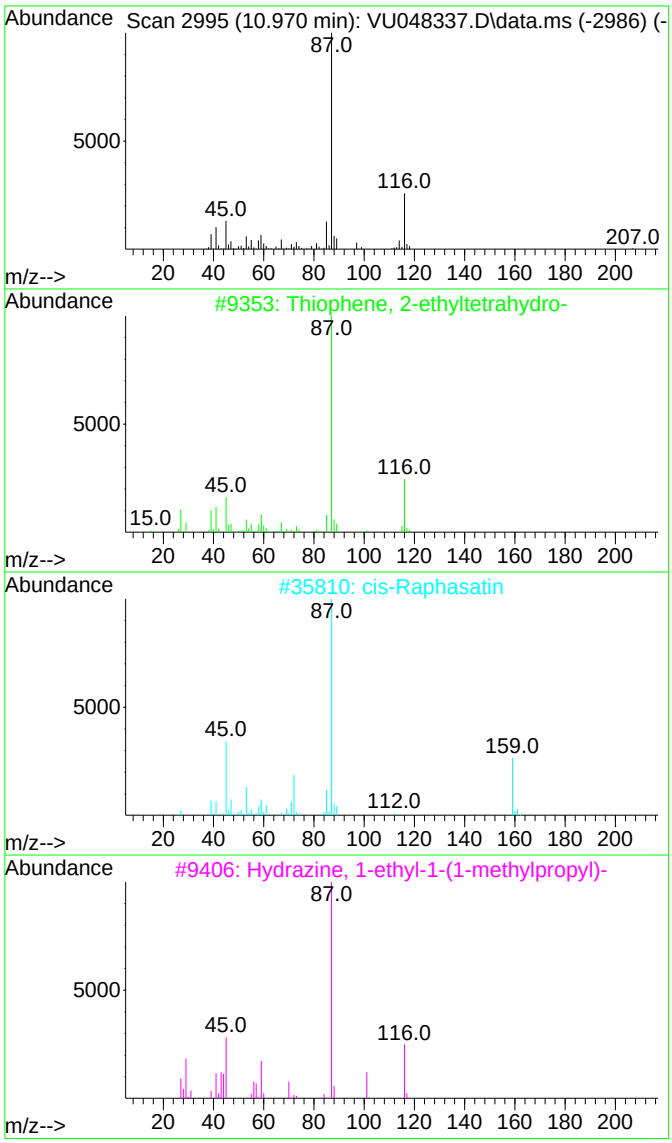
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

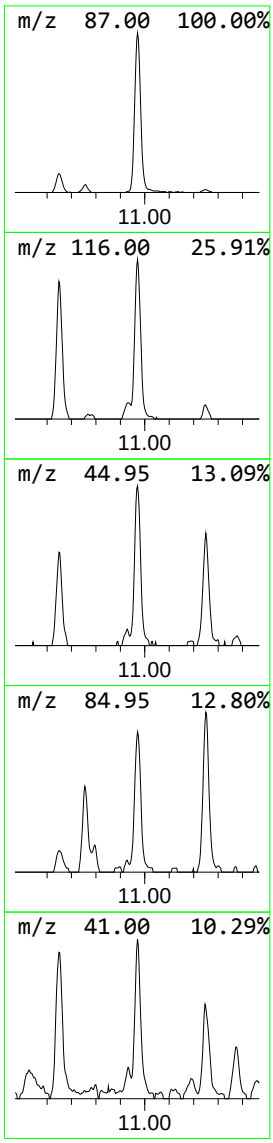
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Thiophene, 2-ethyltetrahydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.970	6.83 ug/L	150235	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	91
2	cis-Raphasatin	159	C6H9NS2	123954-93-8	64
3	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	59
4	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	59
5	Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

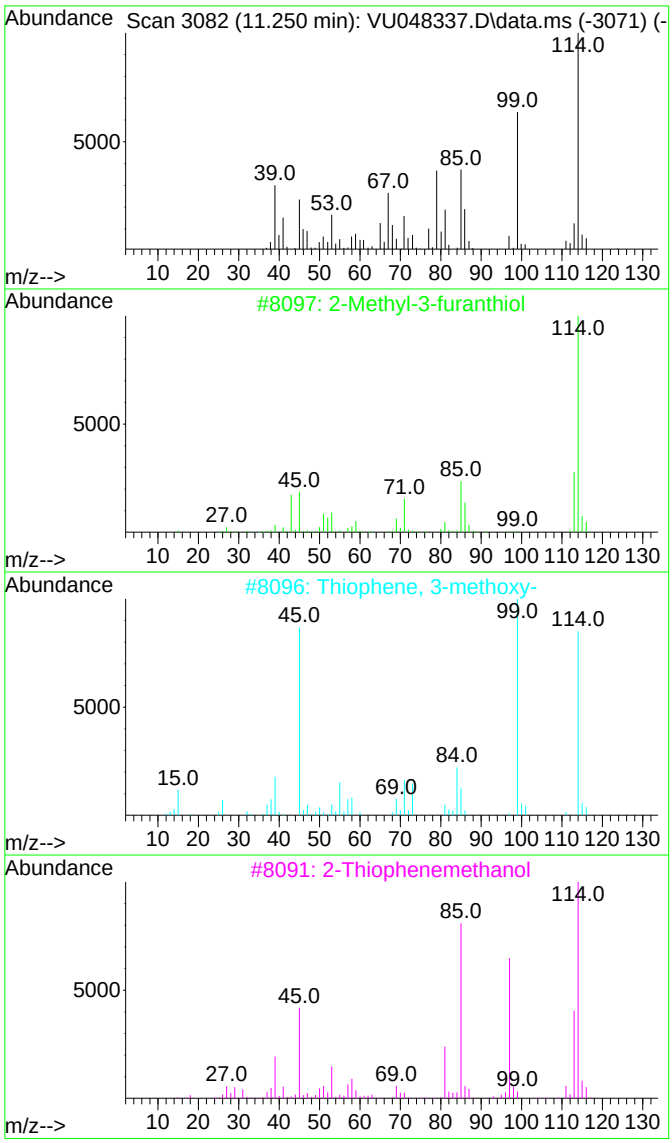
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

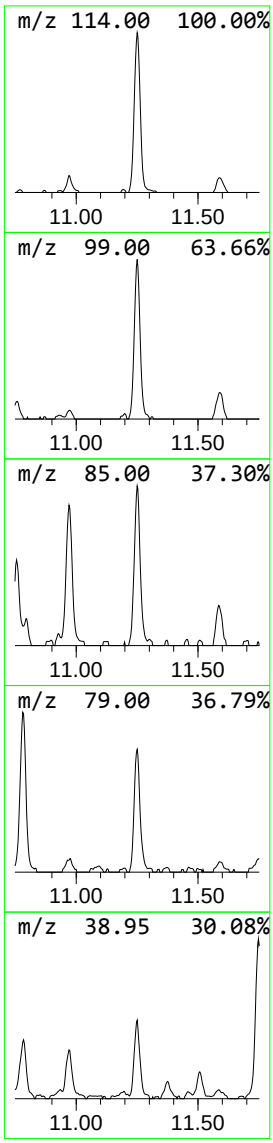
****

Peak Number 18 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.250	6.58 ug/L	144735	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-furanthiol	114	C5H6OS	028588-74-1	38
2	Thiophene, 3-methoxy-	114	C5H6OS	017573-92-1	38
3	2-Thiophenemethanol	114	C5H6OS	000636-72-6	35
4	Butanal, ethylhydrazone	114	C6H14N2	051576-30-8	35
5	2H-Imidazole-2-thione, 1,3-dihyd...	114	C4H6N2S	000060-56-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

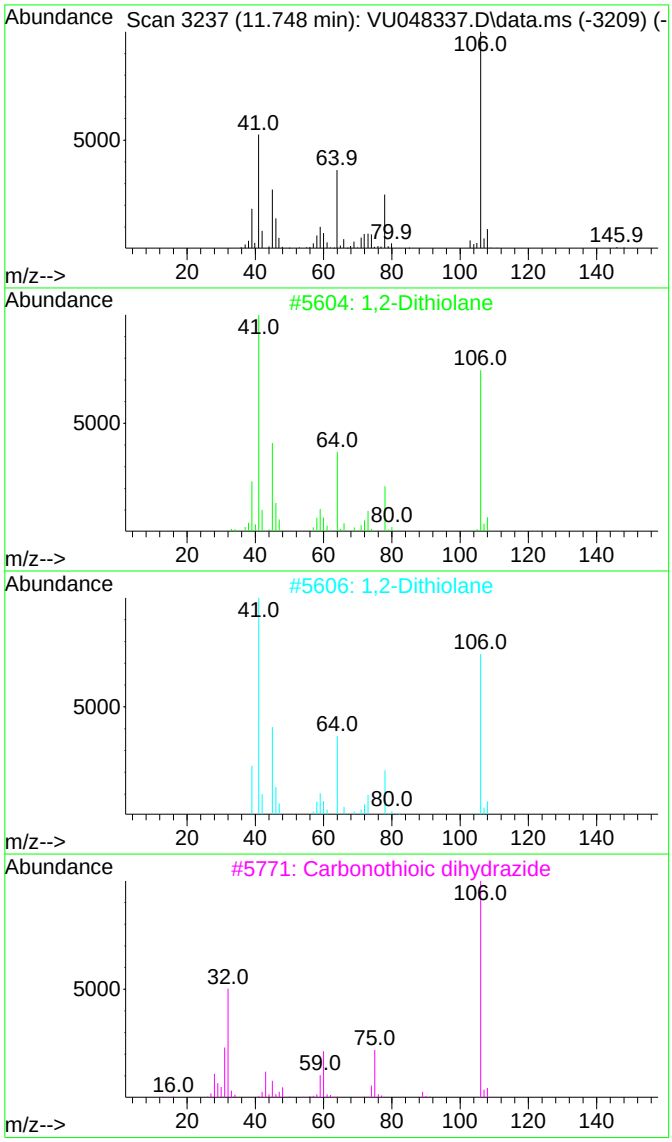
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

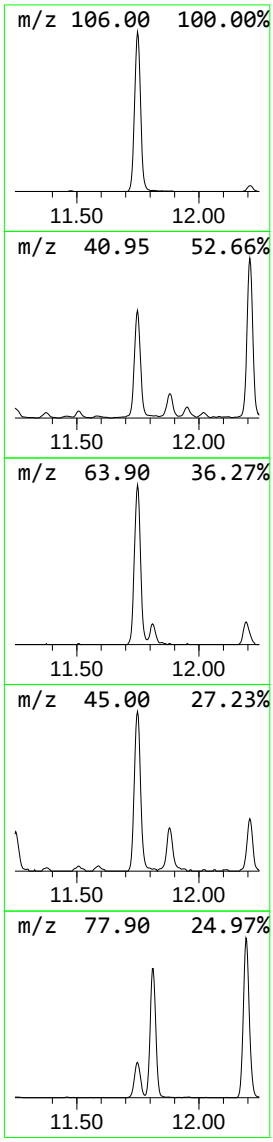
****

Peak Number 19 1,2-Dithiolane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.748	14.88 ug/L	327204	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dithiolane	106	C3H6S2	000557-22-2	91
2	1,2-Dithiolane	106	C3H6S2	000557-22-2	91
3	Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	47
4	1,3-Dithiolane	106	C3H6S2	004829-04-3	45
5	1,3-Dithiolane	106	C3H6S2	004829-04-3	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

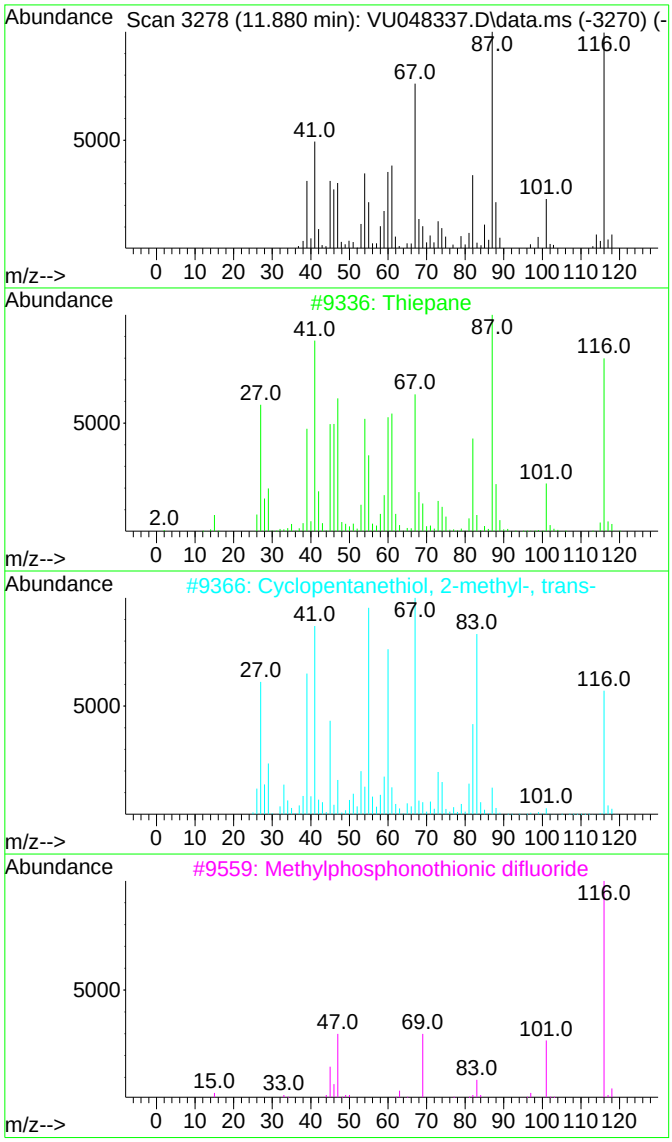
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

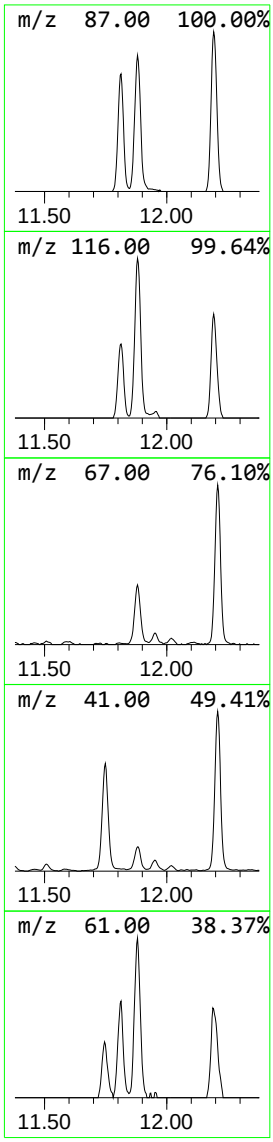
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Thiepane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	7.71 ug/L	169551	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	93
2	Cyclopentanethiol, 2-methyl-, tr...	116	C6H12S	001638-93-3	38
3	Methylphosphonothionic difluoride	116	CH3F2PS	000753-72-0	18
4	3H-1,2,4-Triazole-3-thione, 5-am...	116	C2H4N4S	016691-43-3	11
5	Cyclohexene	82	C6H10	000110-83-8	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

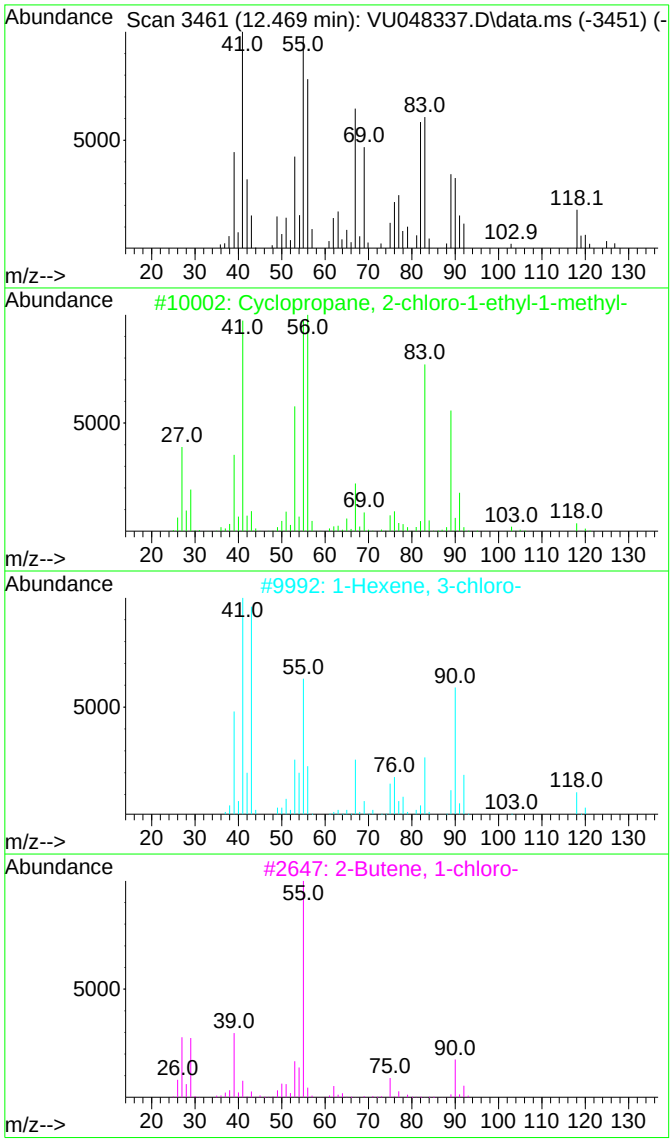
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

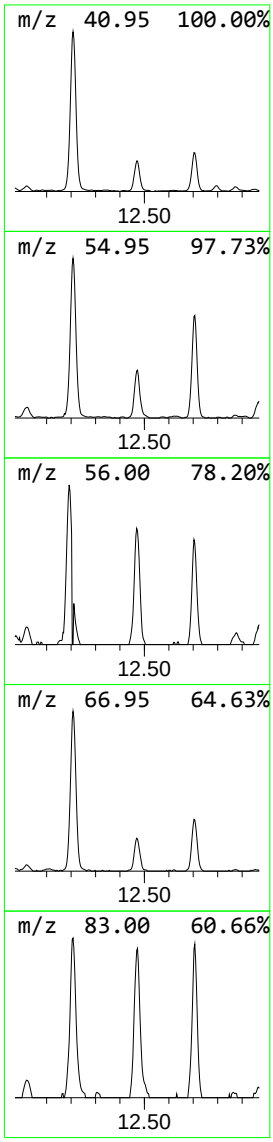
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopropane, 2-chloro-1-et... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	4.96 ug/L	109056	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	50
2	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	47
3	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	43
4	2-Hexyne	82	C6H10	000764-35-2	38
5	2-Hexyne	82	C6H10	000764-35-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

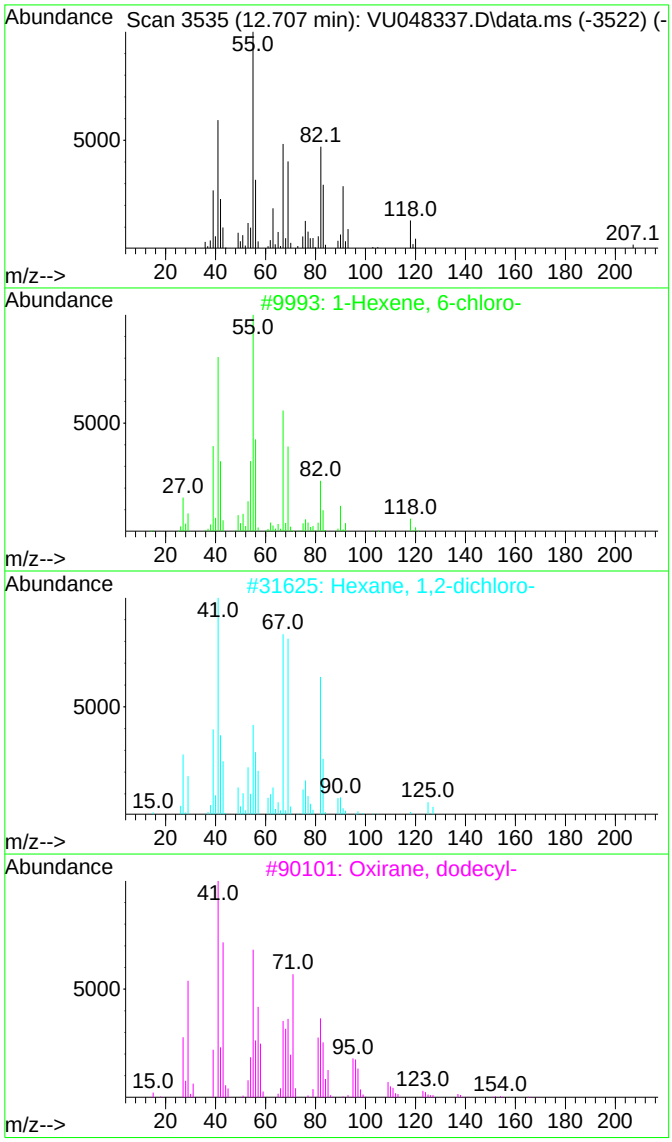
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

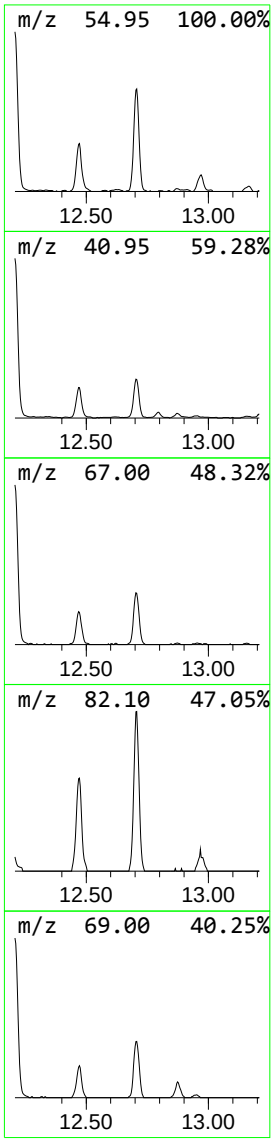
****

Peak Number 22 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.707	6.43 ug/L	141389	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	47
2	Hexane, 1,2-dichloro-	154	C6H12Cl2	002162-92-7	43
3	Oxirane, dodecyl-	212	C14H28O	003234-28-4	42
4	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	40
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

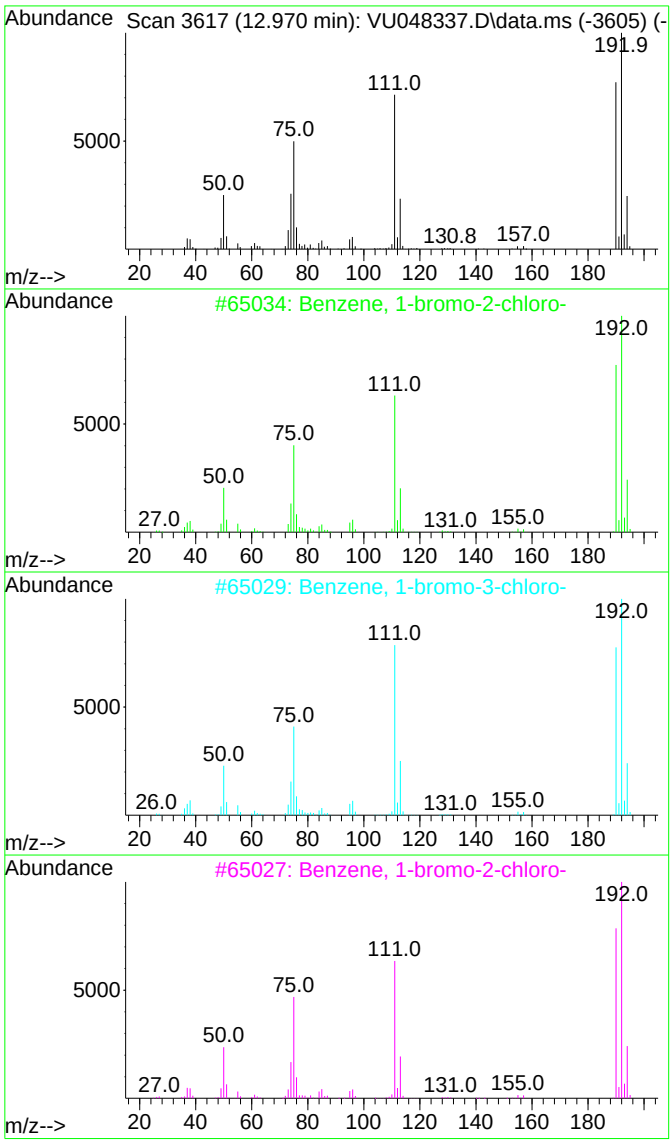
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

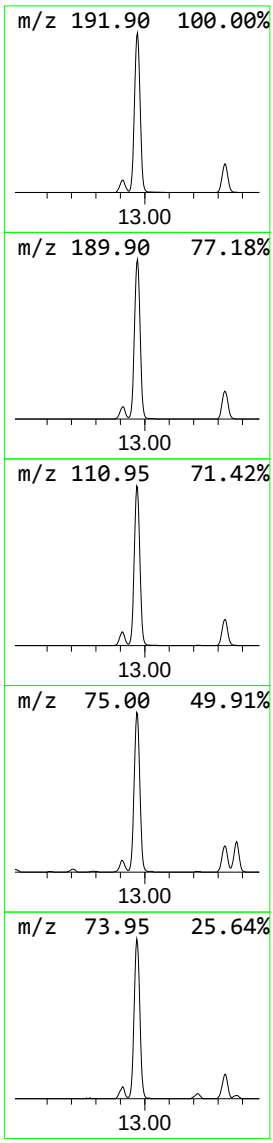
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	33.21 ug/L	730286	1,4-Dichlorobenzene-d4	11.813

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

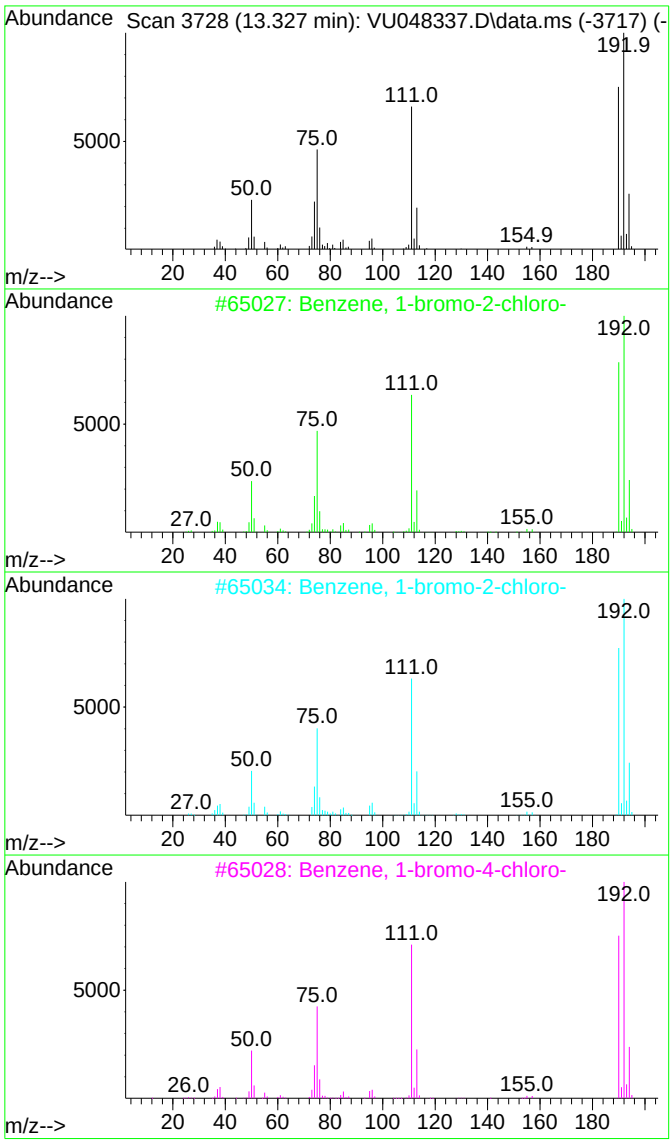
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

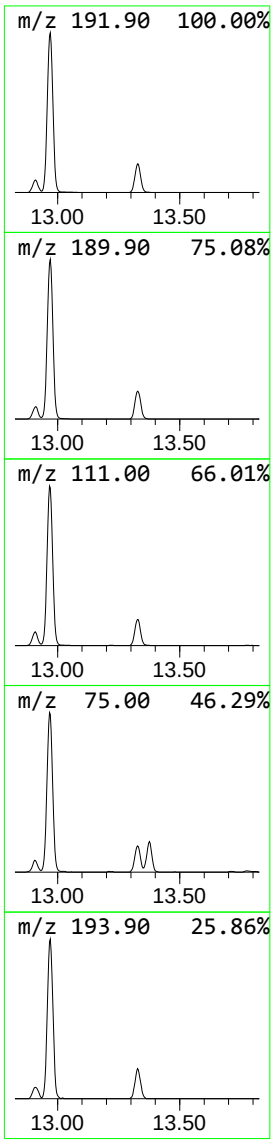
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-bromo-4-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	5.67 ug/L	124676	1,4-Dichlorobenzene-d4	11.813

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

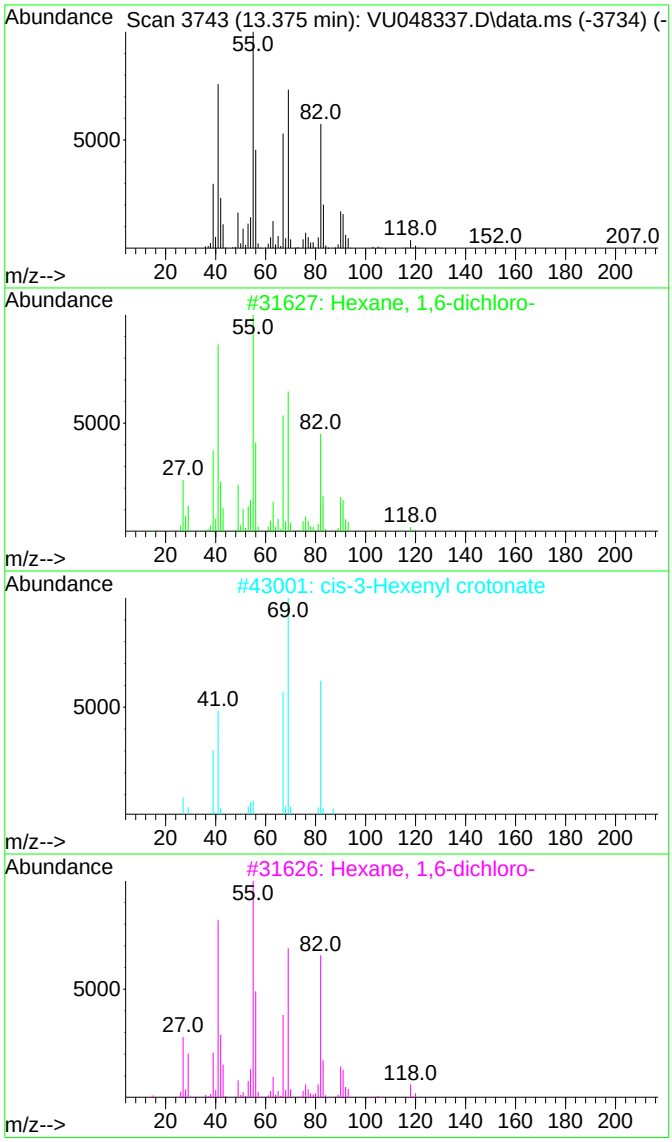
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

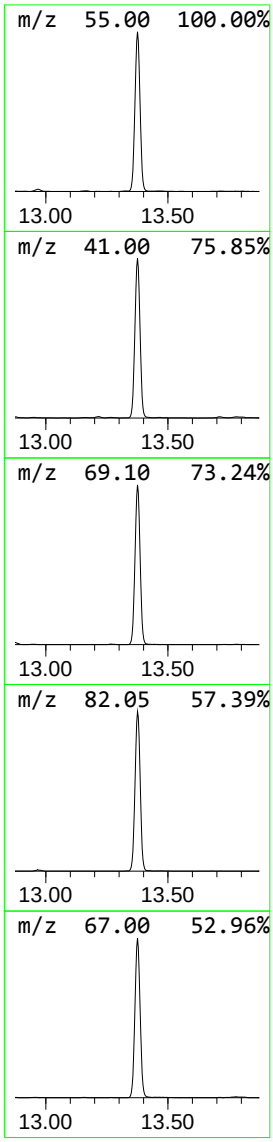
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hexane, 1,6-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	75.31 ug/L	1655930	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	80
2	cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	47
3	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	47
4	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	42
5	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

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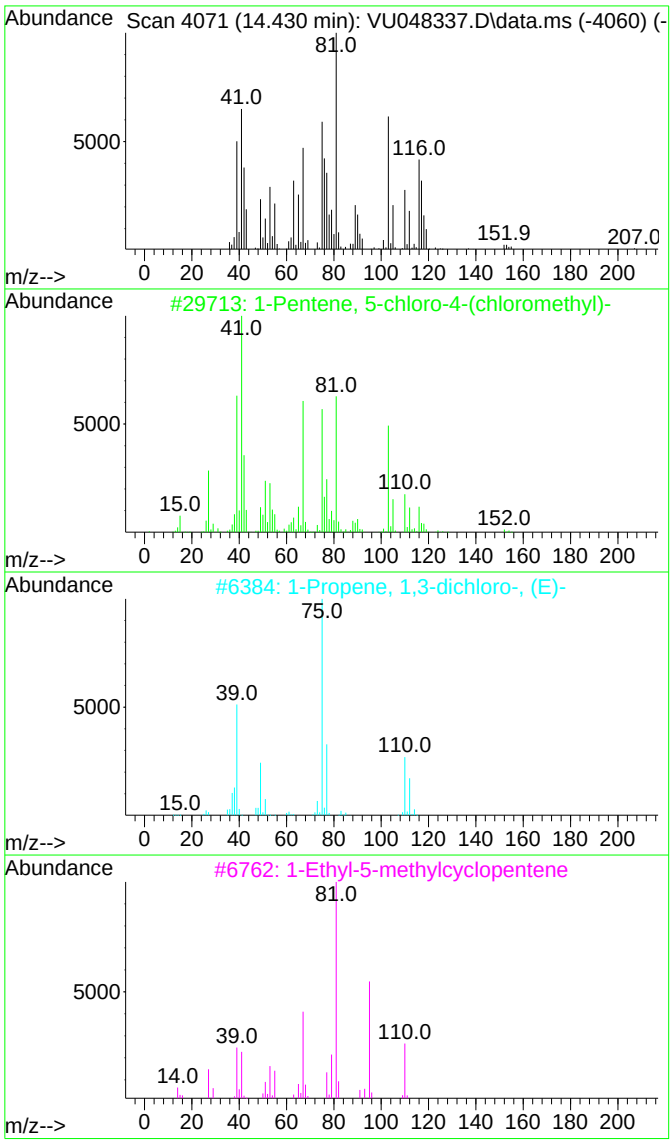
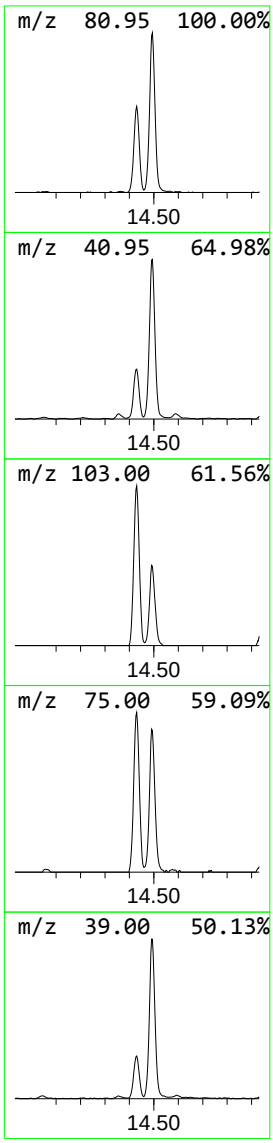
Peak Number 26 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	13.11 ug/L	288203	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	42
2	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	18
3	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	18
4	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	18
5	(E)-2-Ethylidenetetrahydrothioph...	130	C6H10OS	079496-69-8	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

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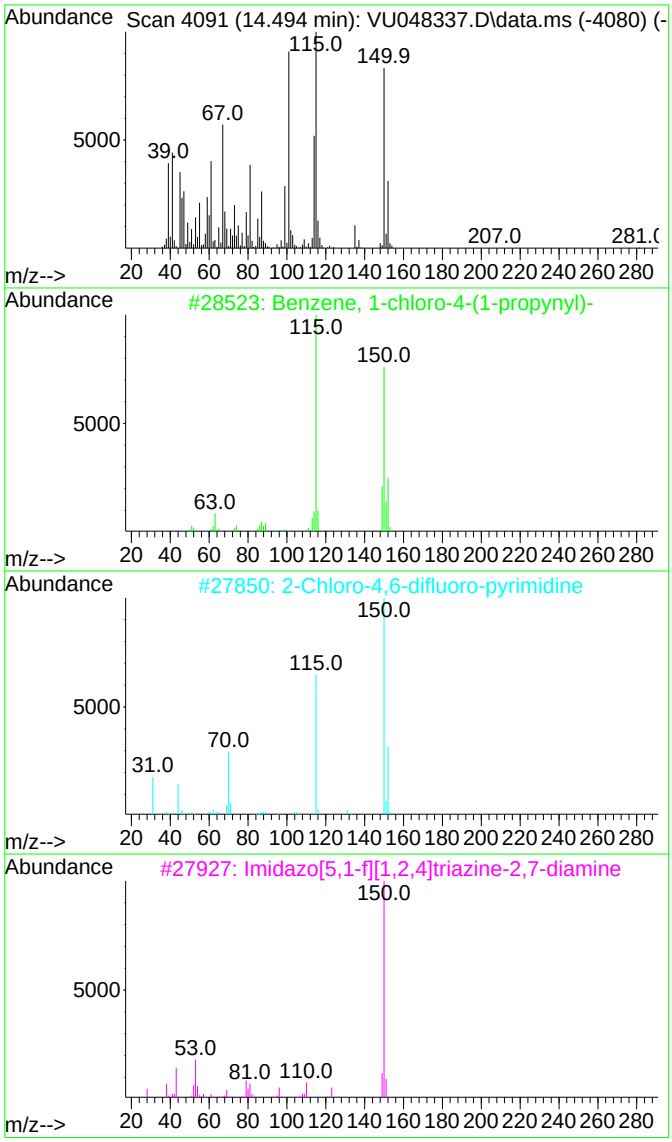
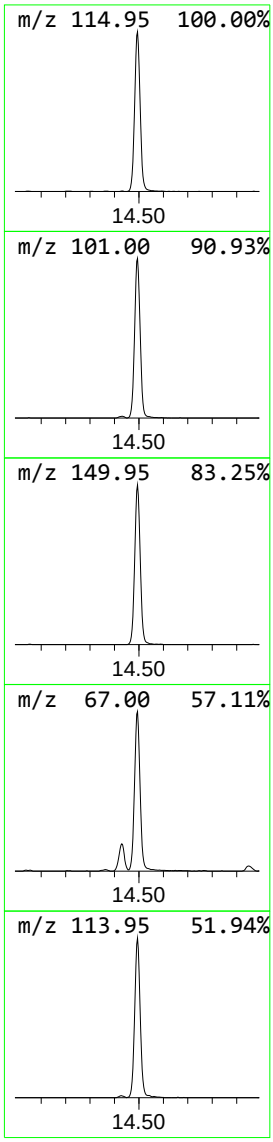
Peak Number 27 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	66.46 ug/L	1461250	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	43
2	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	25
3	Imidazo[5,1-f][1,2,4]triazine-2,...	150	C5H6N6	051292-20-7	11
4	2-Benzothiazolamine	150	C7H6N2S	000136-95-8	11
5	2-Benzothiazolamine	150	C7H6N2S	000136-95-8	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

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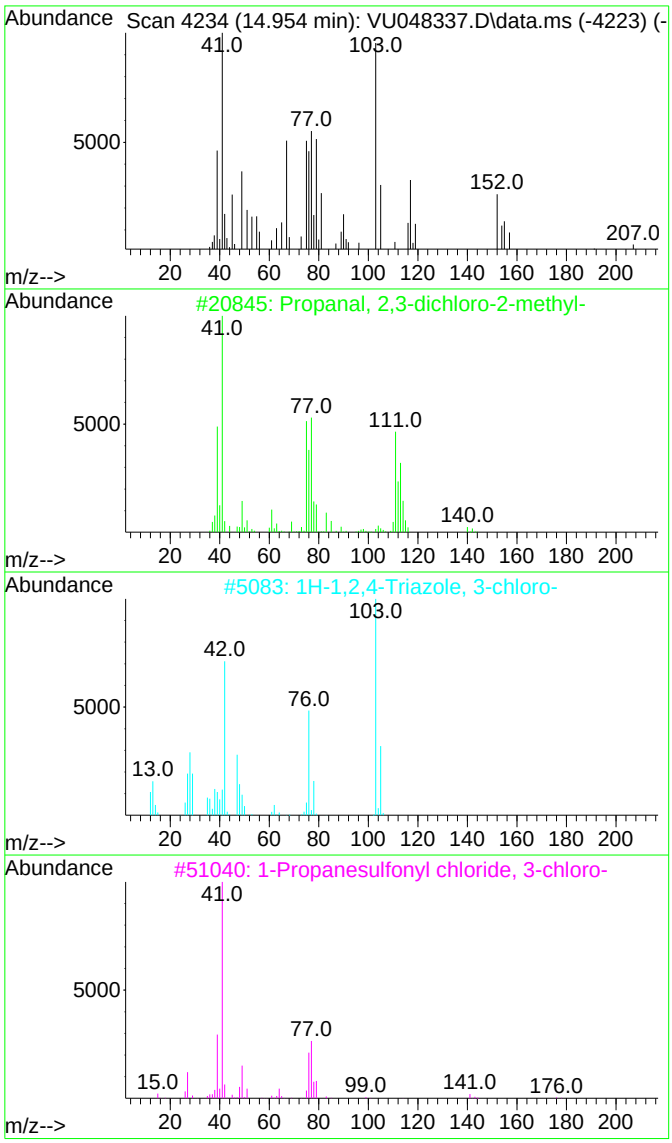
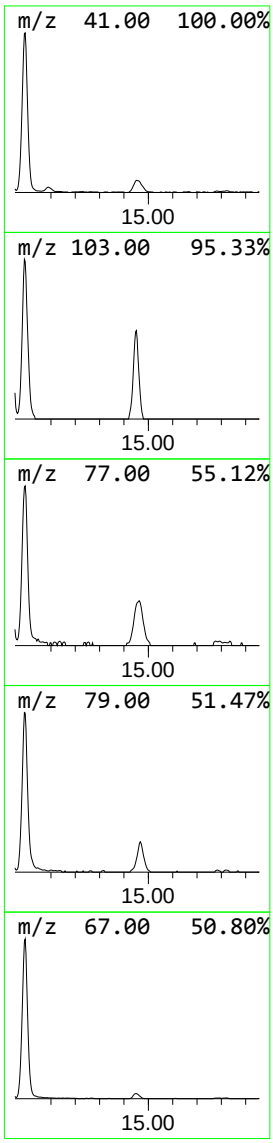
Peak Number 28 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.954	2.88 ug/L	63412	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	14
2	1H-1,2,4-Triazole, 3-chloro-	103	C2H2ClN3	006818-99-1	14
3	1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	12
4	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	10
5	2-Dimethylsilyloxytridecane	258	C15H34OSi	1000278-83-1	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

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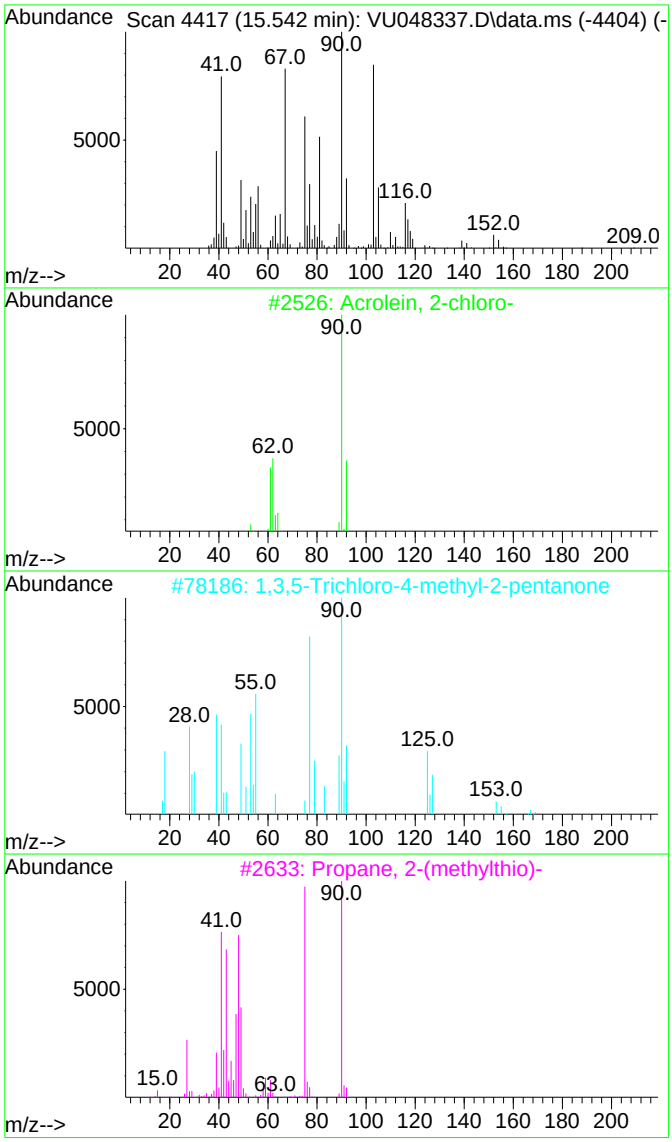
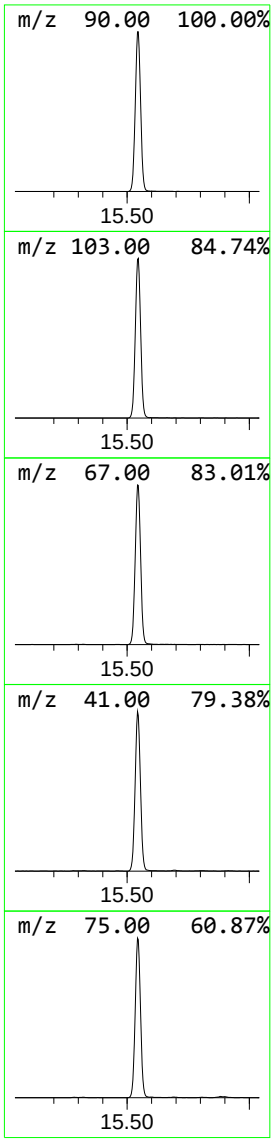
Peak Number 29 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.542	107.16 ug/L	2356150	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
2	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25
3	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	25
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23
5	Borane, chloro(dimethylamino)ethyl-	119	C4H11BClN	001739-26-0	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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

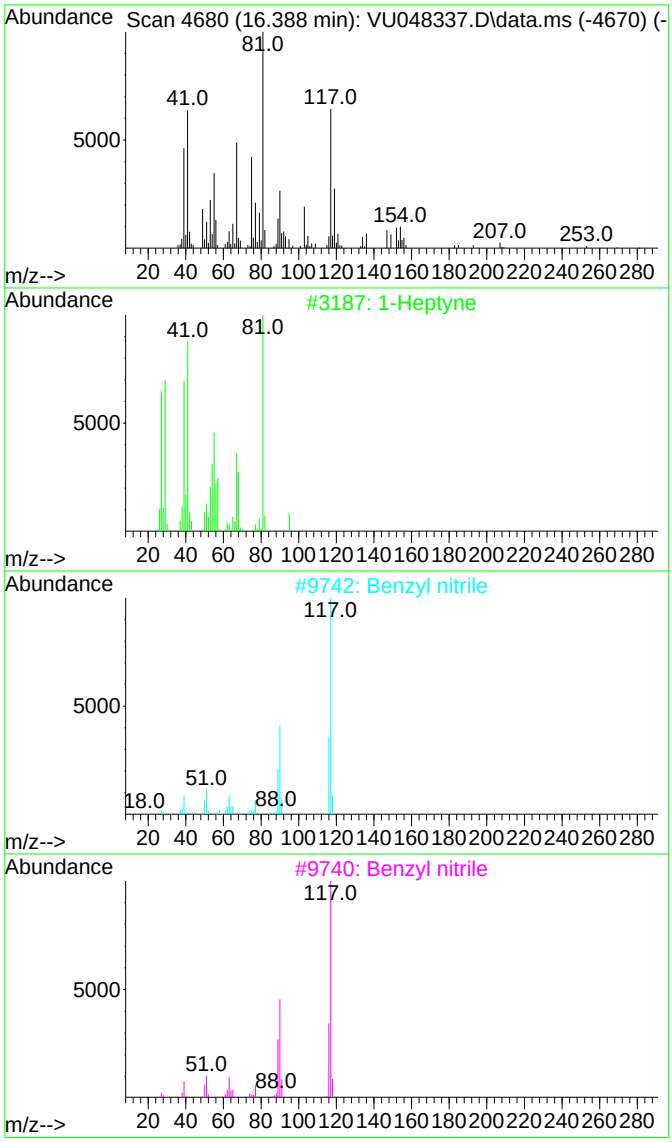
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

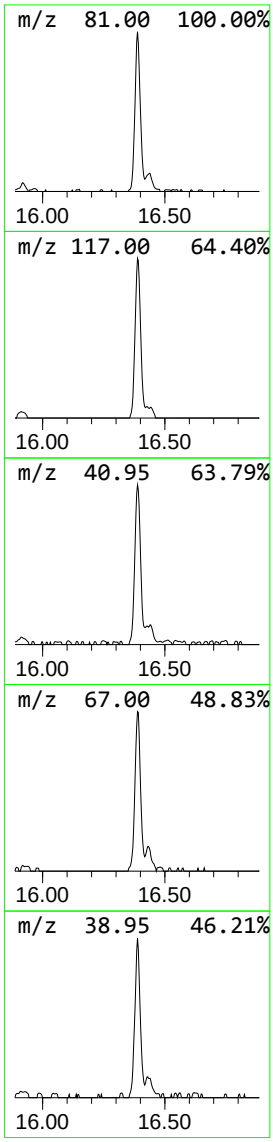
****

Peak Number 30 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	6.40 ug/L	140816	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptyne	96	C7H12	000628-71-7	27
2	Benzyl nitrile	117	C8H7N	000140-29-4	25
3	Benzyl nitrile	117	C8H7N	000140-29-4	25
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	25
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
Data File : VU048337.D
Acq On : 28 Apr 2022 13:40
Operator : SY/MD
Sample : N2587-09DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXET5DL

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...	1.360	774.6	ug/L	11802700	1	6.250	761872	50.0
(DEL) Alkane: C...	1.472	8.8	ug/L	133783	1	6.250	761872	50.0
Allyl chloride	2.514	5.6	ug/L	85458	1	6.250	761872	50.0
Furan, tetrahyd...	6.514	20.0	ug/L	304779	1	6.250	761872	50.0
Furan, tetrahyd...	6.774	20.6	ug/L	313719	1	6.250	761872	50.0
Thietane	6.996	91.9	ug/L	1400940	1	6.250	761872	50.0
2H-Pyran, tetra...	7.488	190.1	ug/L	2897090	1	6.250	761872	50.0
2-Hexenal, (E)-	8.356	16.1	ug/L	299773	2	9.417	929291	50.0
1-Propene, 2-ch...	8.578	1649.6	ug/L	30659800	2	9.417	929291	50.0
2-Pentanone, 3-...	8.752	3.4	ug/L	63579	2	9.417	929291	50.0
1-Propanone, 1-...	9.170	5.1	ug/L	95315	2	9.417	929291	50.0
1-Hexene, 6-chl...	9.363	6.3	ug/L	116989	2	9.417	929291	50.0
Propane, 1-brom...	9.938	15.0	ug/L	279230	2	9.417	929291	50.0
2H-Thiopyran, t...	10.649	6.2	ug/L	136849	3	11.813	1099380	50.0
Thiophene, 2-et...	10.970	6.8	ug/L	150235	3	11.813	1099380	50.0
unknown-01	11.250	6.6	ug/L	144735	3	11.813	1099380	50.0
1,2-Dithiolane	11.748	14.9	ug/L	327204	3	11.813	1099380	50.0
Thiepane	11.880	7.7	ug/L	169551	3	11.813	1099380	50.0
Cyclopropane, 2...	12.469	5.0	ug/L	109056	3	11.813	1099380	50.0
unknown-02	12.707	6.4	ug/L	141389	3	11.813	1099380	50.0
Benzene, 1-brom...	12.970	33.2	ug/L	730286	3	11.813	1099380	50.0
Benzene, 1-brom...	13.327	5.7	ug/L	124676	3	11.813	1099380	50.0
Hexane, 1,6-dic...	13.375	75.3	ug/L	1655930	3	11.813	1099380	50.0
unknown-03	14.430	13.1	ug/L	288203	3	11.813	1099380	50.0
unknown-04	14.494	66.5	ug/L	1461250	3	11.813	1099380	50.0
unknown-05	14.954	2.9	ug/L	63412	3	11.813	1099380	50.0
unknown-06	15.542	107.2	ug/L	2356150	3	11.813	1099380	50.0
unknown-07	16.388	6.4	ug/L	140816	3	11.813	1099380	50.0