LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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: VU047987.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	26	rVB	730545	678380	4.52%	0.906%
2	1.601	74	81	100	rVB	112798	133981	0.89%	0.179%
3	1.903	167	175	200	rVB	90642	134923	0.90%	0.180%
4	2.485	350	356	363	rBV2	3650	4835	0.03%	0.006%
5	2.565	370	381	396	rBV	196522	325503	2.17%	0.435%
6	2.684	410	418	428	rVB3	5930	10664	0.07%	0.014%
7	2.768	438	444	458	rVB6	1300	2566	0.02%	0.003%
8	2.922	482	492	505	rBV5	5963	11985	0.08%	0.016%
9	3.051	523	532	538	rVV6	2334	3774	0.03%	0.005%
10	3.234	578	589	603	rVB	20892	41725	0.28%	0.056%
11	3.449	643	656	671	rVB4	8608	18177	0.12%	0.024%
12	3.697	721	733	751	rVB5	4600	11072	0.07%	0.015%
13	3.951	798	812	840	rBV2	145589	411734	2.74%	0.550%
14	4.533	982	993	1006	rVB8	2682	5901	0.04%	0.008%
15	4.620	1007	1020	1054	rBV	150646	364809	2.43%	0.487%
16	5.064	1141	1158	1181	rVV	207240	452523	3.02%	0.604%
17	5.334	1230	1242	1244	rBV8	2107	3239	0.02%	0.004%
18	5.726	1341	1364	1371	rBV2	401993	1090004	7.27%	1.455%
19	5.774	1373	1379	1398	rVB	630642	1190357	7.94%	1.589%
20	6.134	1481	1491	1502	rVB6	4009	8349	0.06%	0.011%
21	6.250	1511	1527	1552	rBV	437999	823064	5.49%	1.099%
22	6.472	1581	1596	1610	rBV	305540	549625	3.66%	0.734%
23	6.690	1650	1664	1680	rBV	265455	518567	3.46%	0.692%
24	6.919	1724	1735	1749	rVB5	5183	9973	0.07%	0.013%
25	6.996	1749	1759	1770	rBV5	2971	6041	0.04%	0.008%
26	7.179	1804	1816	1823	rBV6	3911	7239	0.05%	0.010%
27	7.440	1888	1897	1904	rBV5	4041	7259	0.05%	0.010%
28	7.491	1904	1913	1924	rVV2	26210	44358	0.30%	0.059%
29	7.565	1924	1936	1952	rVB	137042	237791	1.59%	0.317%
30	7.687	1968	1974	1981	rVB5	1587	1972	0.01%	0.003%
31	7.899	2026	2040	2052	rBV	484462	837710	5.58%	1.118%
32	7.970	2052	2062	2082	rVB2	214595	392384	2.62%	0.524%
33	8.179	2116	2127	2136	rBV	97924	162060	1.08%	0.216%
34	8.237	2136	2145	2159	rVV	232427	393851	2.63%	0.526%
35	8.407	2191	2198	2211	rVB3	9197	15856	0.11%	0.021%
36	8.575	2228	2250	2259	rBV	128818	222736	1.48%	0.297%

LSC Area Percent Report

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Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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	8.633	2259	2268	2304	rVB	484957	841869	5.61%	1.124%
38	9.015	2380	2387	2399	rVB6	4875	8344	0.06%	0.011%
39	9.179	2428	2438	2446	rVB5	1775	3014	0.02%	0.004%
40	9.362	2484	2495	2501	rBV2	23144	35645	0.24%	0.048%
41	9.417	2501	2512	2516	rBV	676097	1037791	6.92%	1.386%
42	9.575	2553	2561	2572	rVB3	15657	23919	0.16%	0.032%
43	9.694	2590	2598	2610	rBV4	5288	8551	0.06%	0.011%
44	9.938	2658	2674	2693	rVV	172002	291044	1.94%	0.389%
45	10.105	2717	2726	2736	rVB5	4348	7735	0.05%	0.010%
46	10.214	2754	2760	2764	rBV6	1805	2539	0.02%	0.003%
47	10.292	2776	2784	2793	rVB2	10694	16604	0.11%	0.022%
48	10.401	2809	2818	2823	rBV6	1872	2579	0.02%	0.003%
49	10.587	2861	2876	2885	rBV3	6766	12029	0.08%	0.016%
50	10.655	2885	2897	2906	rBV2	32921	54372	0.36%	0.073%
51	10.700	2906	2911	2918	rVV5	6660	11151	0.07%	0.015%
52	10.758	2918	2929	2950	rVV2	664912	1605360	10.70%	2.143%
53	10.851	2951	2958	2967	rVB2	24702	39007	0.26%	0.052%
54	10.983	2988	2999	3010	rBV5	4478	8208	0.05%	0.011%
55	11.176	3048	3059	3074	rBV	69745	112950	0.75%	0.151%
56	11.250	3076	3082	3088	rBV6	1170	1510	0.01%	0.002%
57	11.298	3088	3097	3108	rVB8	5427	8412	0.06%	0.011%
58	11.375	3114	3121	3122	rBV3	1688	1569	0.01%	0.002%
59	11.478	3148	3153	3159	rVB9	2764	2941	0.02%	0.004%
60	11.587	3179	3187	3194	rBV5	1277	2125	0.01%	0.003%
61	11.652	3198	3207	3217	rBV7	4642	7883	0.05%	0.011%
62	11.710	3218	3225	3227	rBV5	3294	3506	0.02%	0.005%
63	11.812	3244	3257	3286	rBV2	827705	1484774	9.90%	1.982%
64	11.948	3286	3299	3310	rVV5	21258	44457	0.30%	0.059%
65	12.195	3362	3376	3396	rBV2	671312	1351699	9.01%	1.805%
66	12.292	3399	3406	3413	rVV5	8317	11610	0.08%	0.016%
67	12.398	3432	3439	3441	rBV6	2457	2611	0.02%	0.003%
68	12.472	3453	3462	3476	rVB5	12332	21136	0.14%	0.028%
69	12.565	3484	3491	3493	rBV5	1826	2377	0.02%	0.003%
70	12.616	3496	3507	3522	rVB3	20790	35312	0.24%	0.047%
71	12.706	3527	3535	3544	rVB3	16325	23771	0.16%	0.032%
72	12.838	3562	3576	3587	rBV7	5208	12832	0.09%	0.017%
73	12.909	3590	3598	3604	rVV2	17687	28627	0.19%	0.038%
74	12.970	3604	3617	3647	rVB	6956180	11024688	73.50%	14.719%
75	13.163	3669	3677	3686	rVB2	23923	36919	0.25%	0.049%
76	13.275	3705	3712	3714	rBV5	3401	4344	0.03%	0.006%

LSC Area Percent Report

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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

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

77	13.327	3714	3728	3739	rVV	7296578	11657877	77.72%	15.564%
78	13.375	3739	3743	3765	rVV	337053	509795	3.40%	0.681%
79	13.475	3767	3774	3779	rVV	40198	67144	0.45%	0.090%
80	13.510	3780	3785	3803	rVB2	59261	94431	0.63%	0.126%
81	13.713	3835	3848	3867	rVB3	127459	206084	1.37%	0.275%
82	13.841	3880	3888	3898	rVB2	21549	33547	0.22%	0.045%
83	13.963	3913	3926	3932	rBV3	71444	125081	0.83%	0.167%
84	14.005	3933	3939	3947	rVB2	67047	99254	0.66%	0.133%
85	14.359	4037	4049	4056	rBV	775175	1167229	7.78%	1.558%
86	14.401	4057	4062	4071	rVB	259770	359860	2.40%	0.480%
87	14.494	4084	4091	4101	rVB3	31027	49261	0.33%	0.066%
88	14.590	4108	4121	4142	rBV	4348492	6508599	43.39%	8.689%
89	14.687	4144	4151	4163	rVB	37551	60345	0.40%	0.081%
90	14.886	4200	4213	4221	rBV3	67499	120236	0.80%	0.161%
91	15.108	4277	4282	4289	rVB8	6917	8638	0.06%	0.012%
92	15.311	4326	4345	4357	rBV3	644960	1355066	9.03%	1.809%
93	15.545	4406	4418	4431	rBV	862579	1309764	8.73%	1.749%
94	15.803	4489	4498	4507	rBV5	42915	76951	0.51%	0.103%
95	15.893	4507	4526	4542	rBV	6093253	15000182	100.00%	20.026%
96	16.092	4582	4588	4598	rVB2	16961	25111	0.17%	0.034%
97	16.391	4656	4681	4693	rBV2	4787239	8383151	55.89%	11.192%
98	17.208	4929	4935	4942	rBV3	21791	31376	0.21%	0.042%
99	17.259	4943	4951	4966	rVB2	98269	163267	1.09%	0.218%
100	17.349	4970	4979	4997	rVB2	67861	119747	0.80%	0.160%

Sum of corrected areas: 74902797

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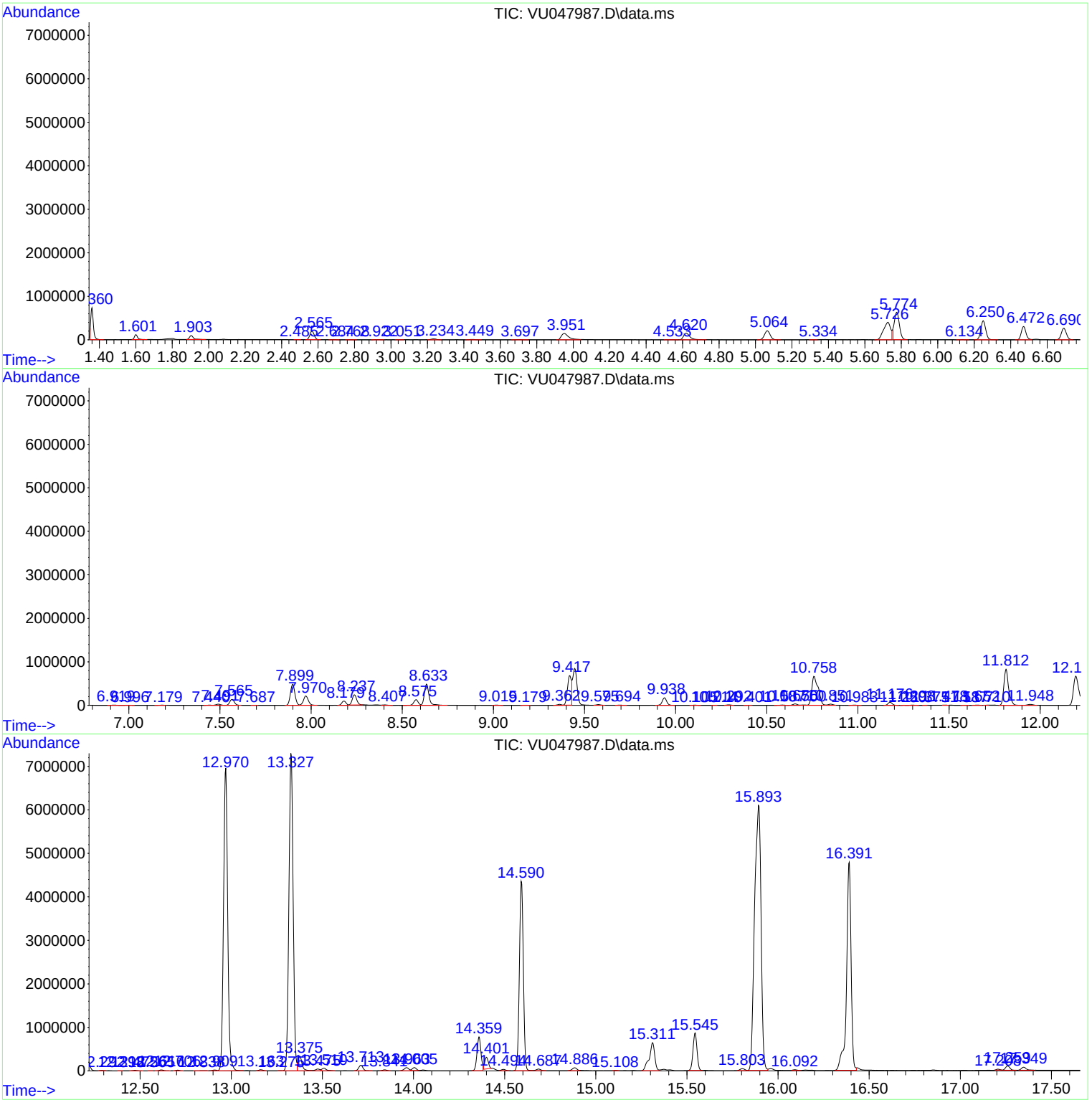
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

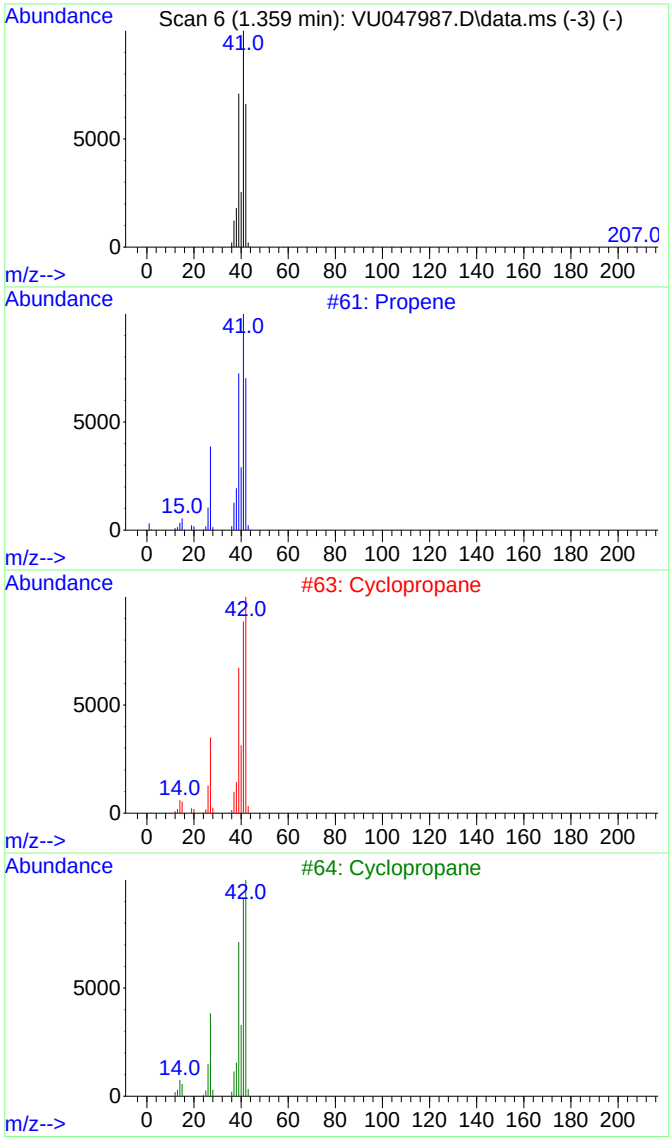
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

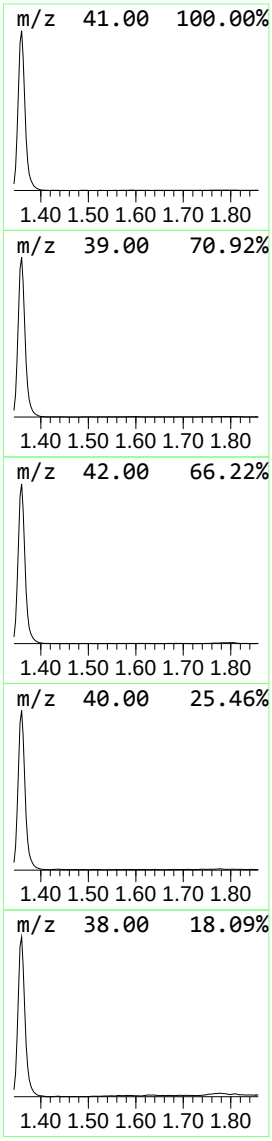
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	41.21 ug/L	678380	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	78
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\VU041222\
Data File : VU047987.D
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Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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

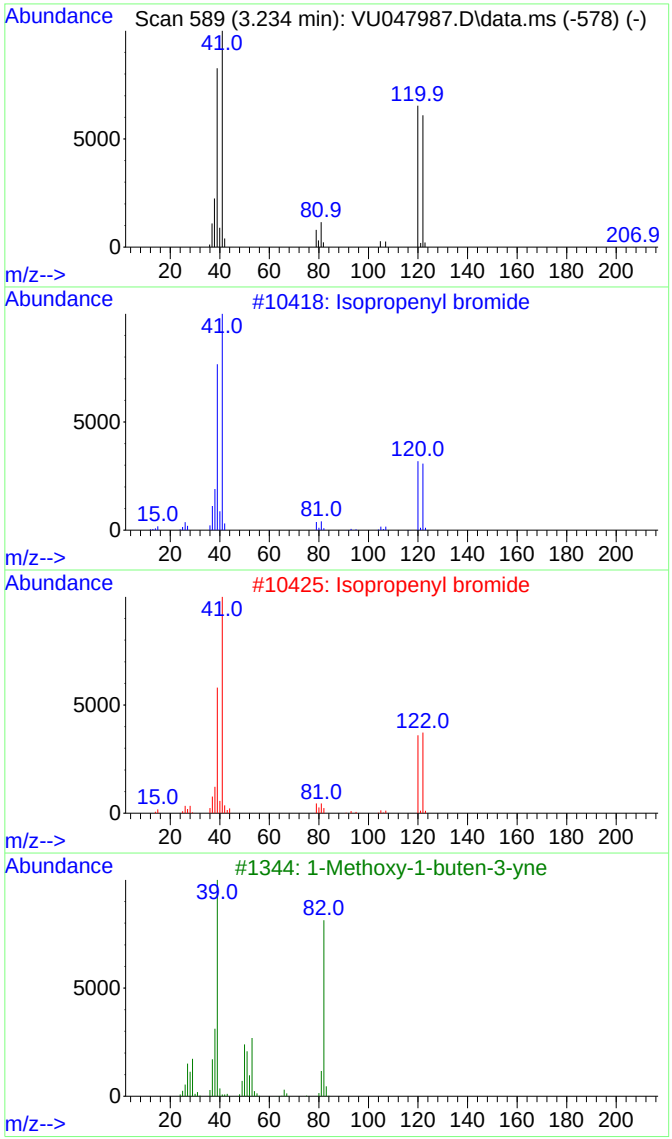
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

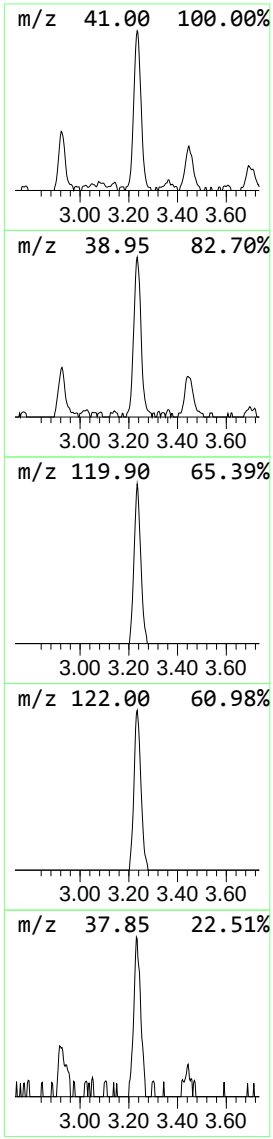
****

Peak Number 2 Isopropenyl bromide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	2.53 ug/L	41725	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropenyl bromide	120	C3H5Br	000557-93-7	91
2	Isopropenyl bromide	120	C3H5Br	000557-93-7	91
3	1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	64
4	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	56
5	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
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Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

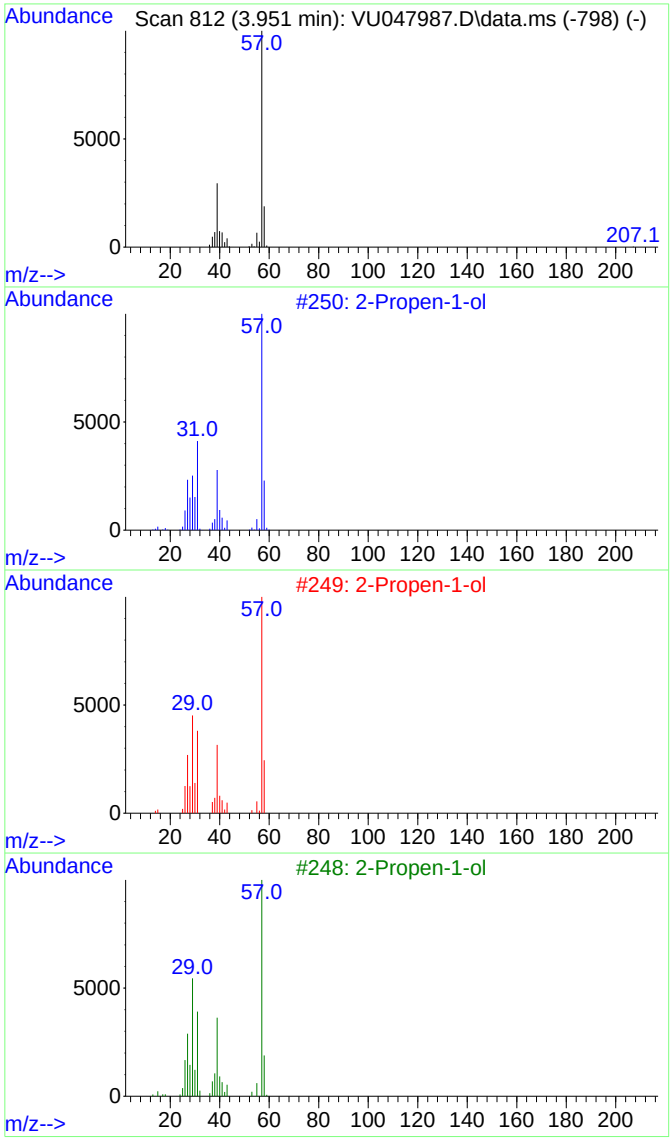
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

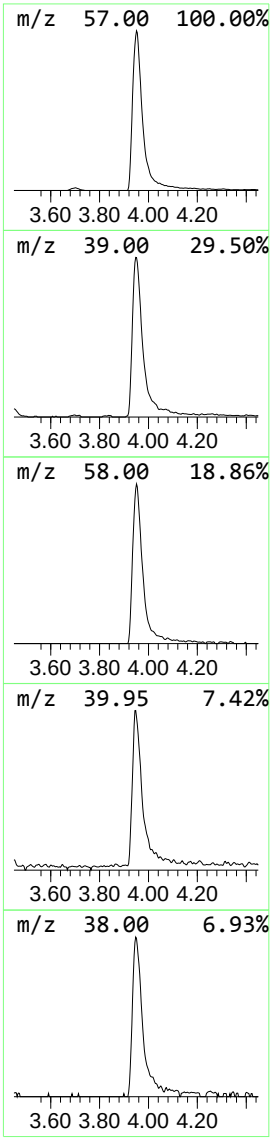
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propen-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.951	25.01 ug/L	411734	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-ol	58	C3H6O	000107-18-6	59
2	2-Propen-1-ol	58	C3H6O	000107-18-6	53
3	2-Propen-1-ol	58	C3H6O	000107-18-6	50
4	2-Propyn-1-ol, propionate	112	C6H8O2	001932-92-9	33
5	2-Propen-1-ol	58	C3H6O	000107-18-6	25





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

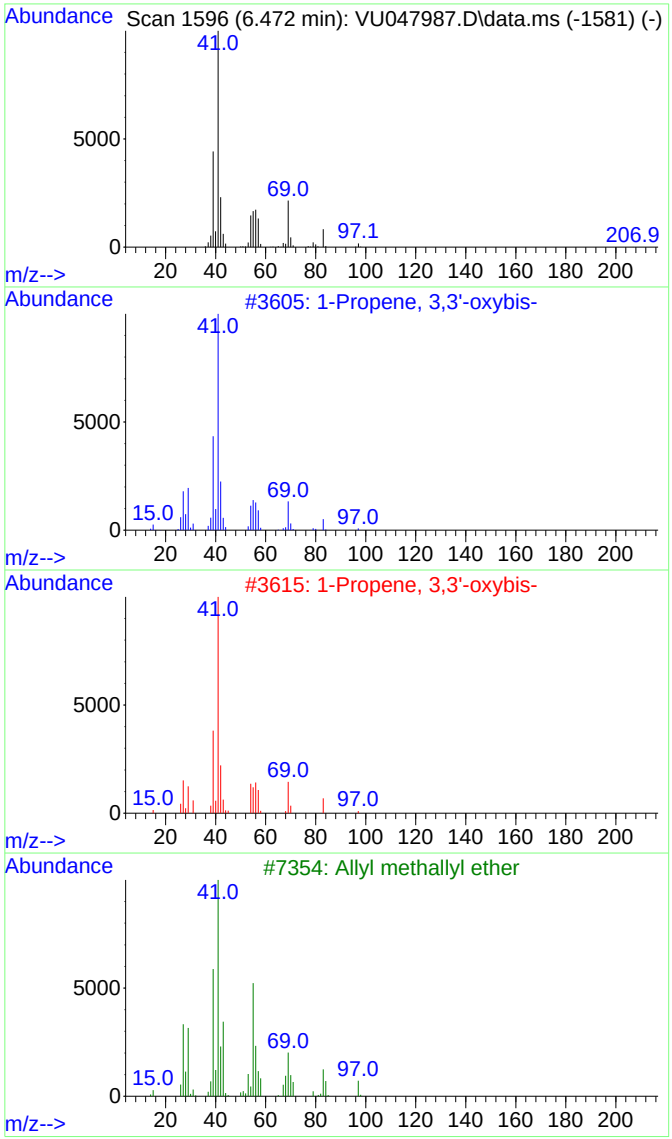
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

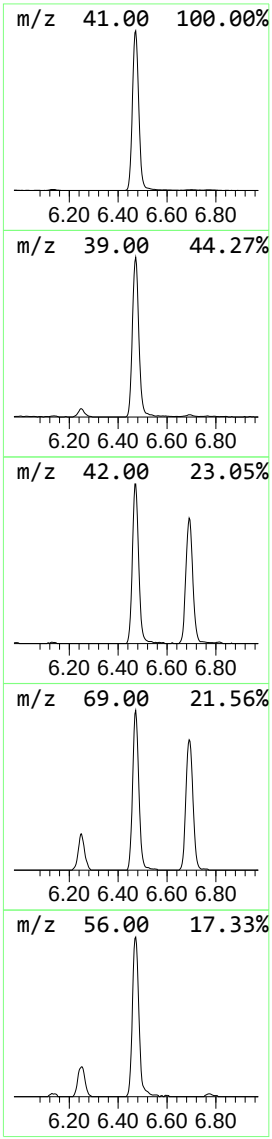
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propene, 3,3'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.472	33.39 ug/L	549625	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
2	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
3	Allyl methallyl ether	112	C7H12O	014289-96-4	72
4	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
5	(Z)-2-Heptene	98	C7H14	006443-92-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

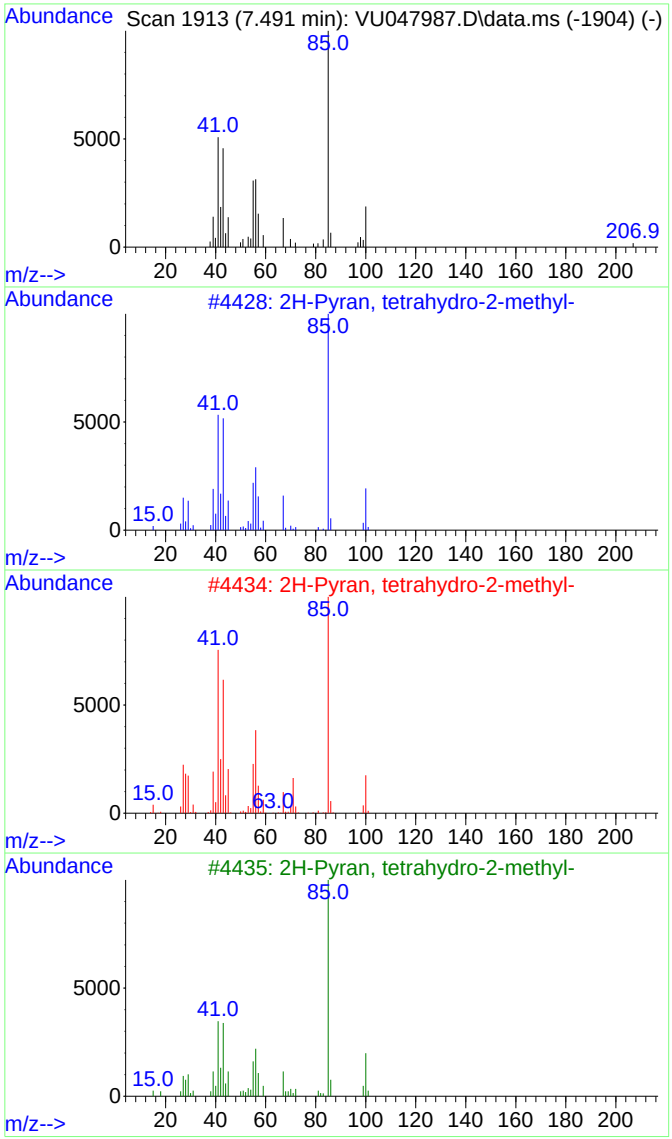
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

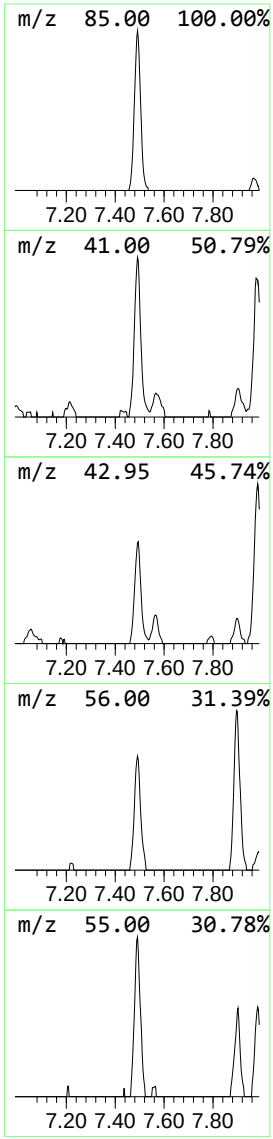
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.491	2.69 ug/L	44358	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	94
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	86
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	83
5	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	64





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Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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

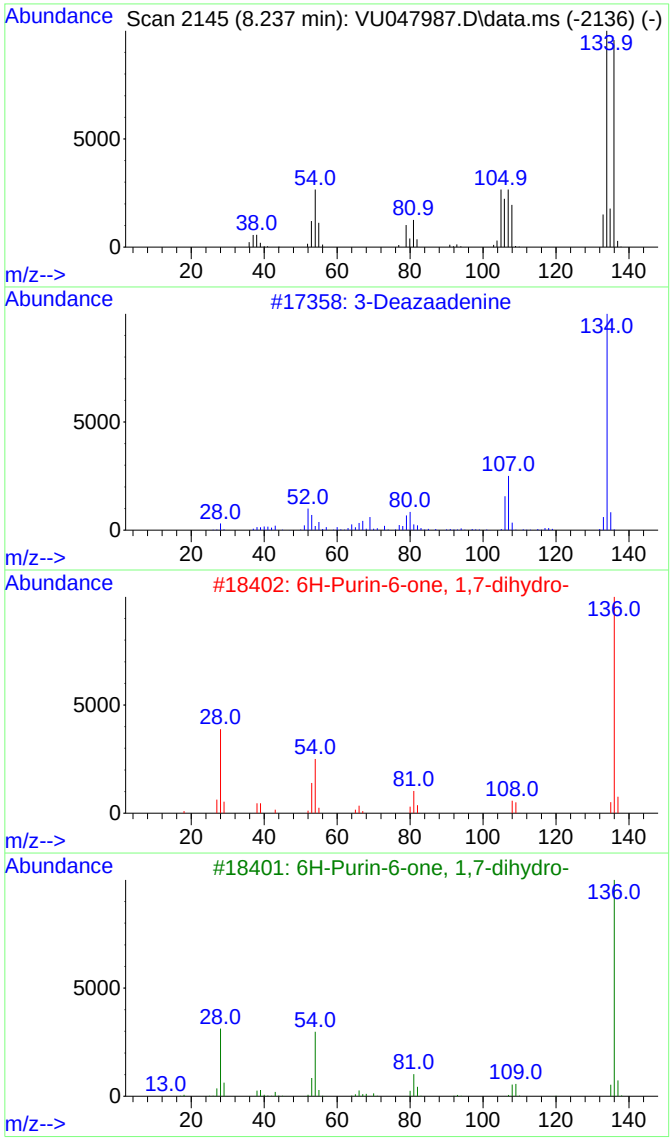
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

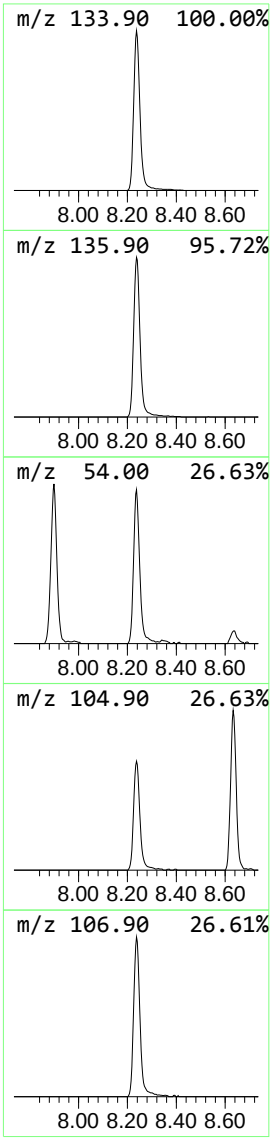
****

Peak Number 7 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	18.98 ug/L	393851	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Deazaadenine	134	C6H6N4	006811-77-4	35
2	6H-Purin-6-one, 1,7-dihydro-	136	C5H4N4O	000068-94-0	30
3	6H-Purin-6-one, 1,7-dihydro-	136	C5H4N4O	000068-94-0	27
4	1-Benzofuran-5-ol	134	C8H6O2	013196-10-6	27
5	S-Triazolo[5,1-a]pyrimidin-7(1H)...	136	C5H4N4O	004866-61-9	25





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Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

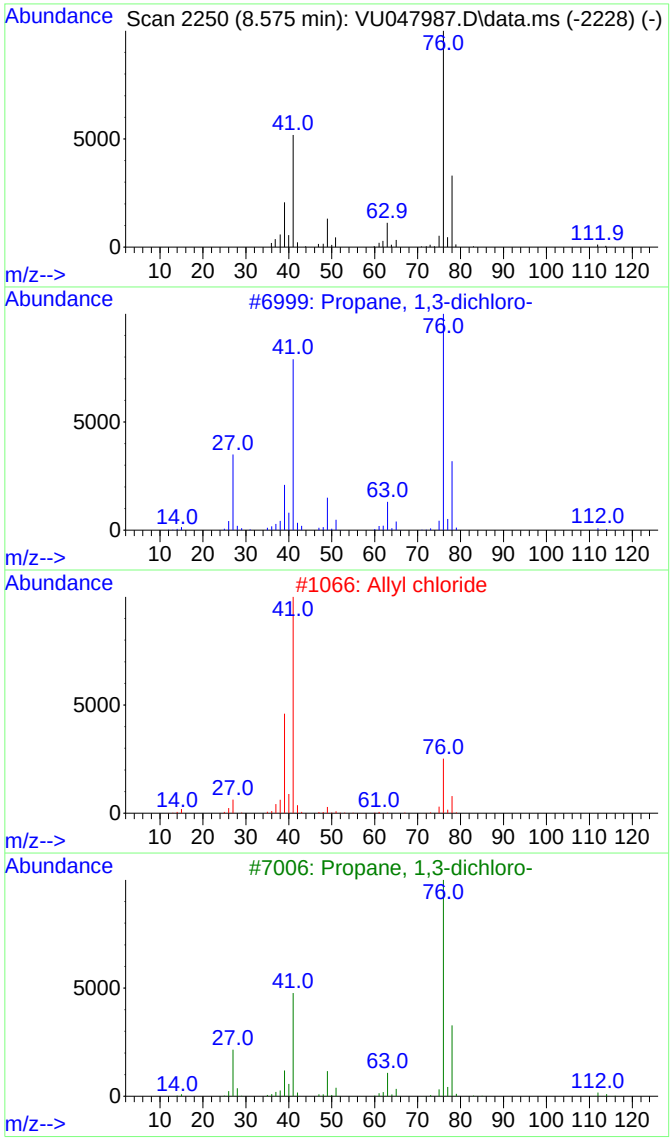
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

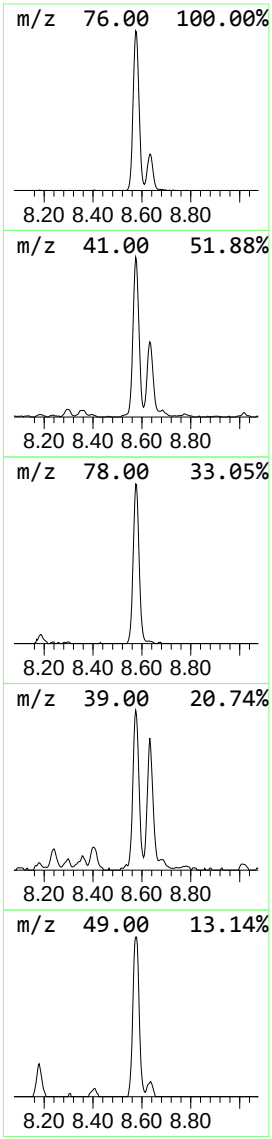
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propane, 1,3-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	10.73 ug/L	222736	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
2	Allyl chloride	76	C3H5Cl	000107-05-1	86
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	83
5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	74





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Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

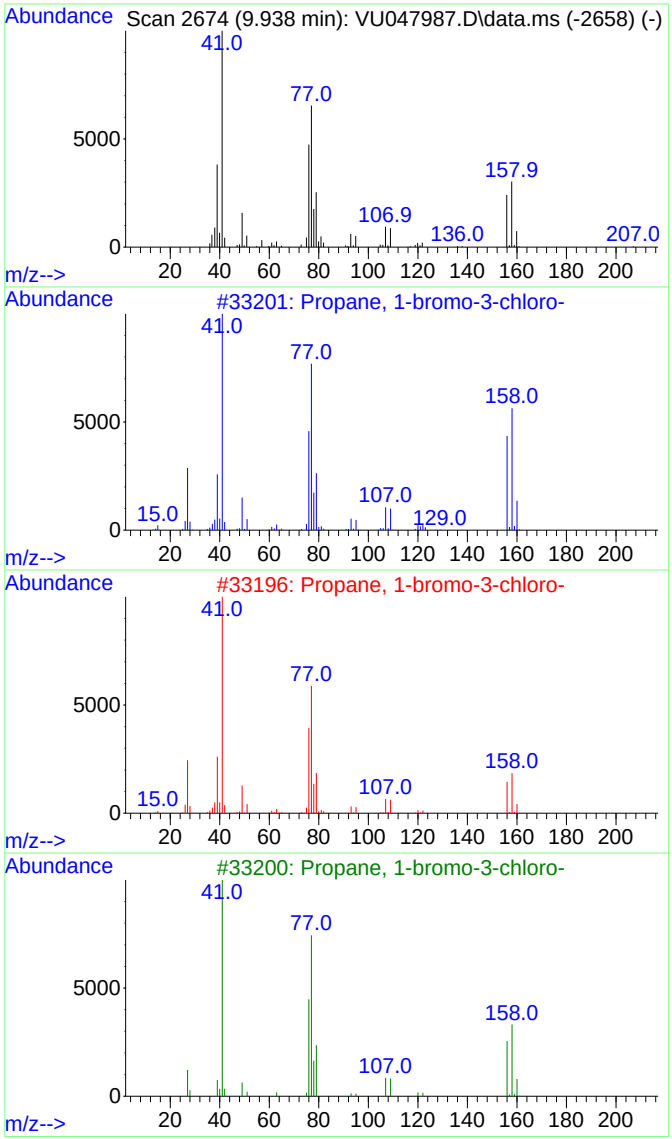
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

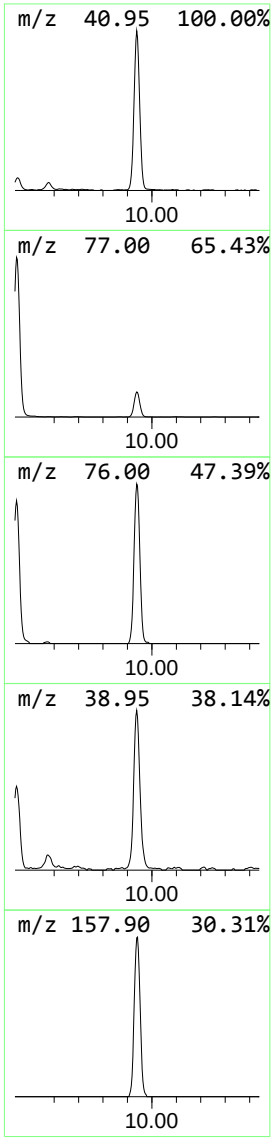
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propane, 1-bromo-3-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.938	14.02 ug/L	291044	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	94
3	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	94
4	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	68
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	43





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Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

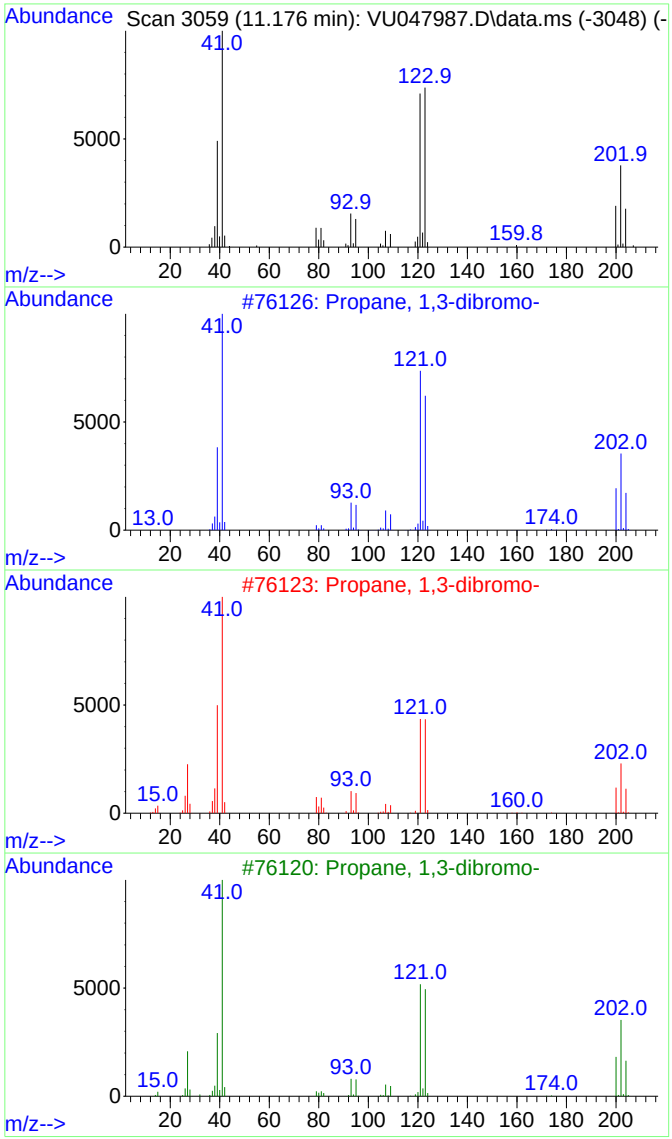
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

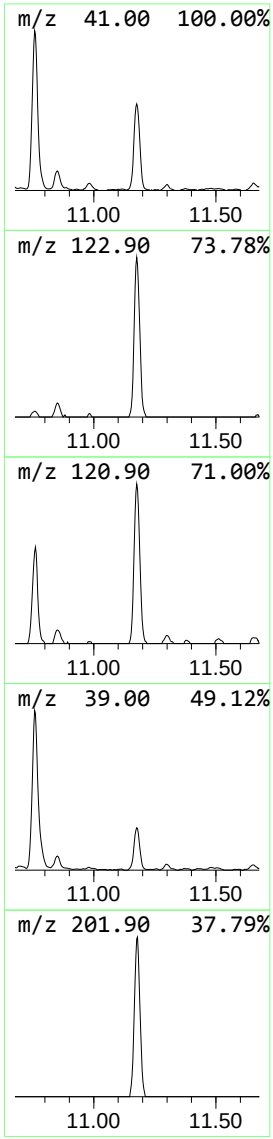
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propane, 1,3-dibromo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.176	3.80 ug/L	112950	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	97
2	Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	97
3	Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	96
4	Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	94
5	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	90





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

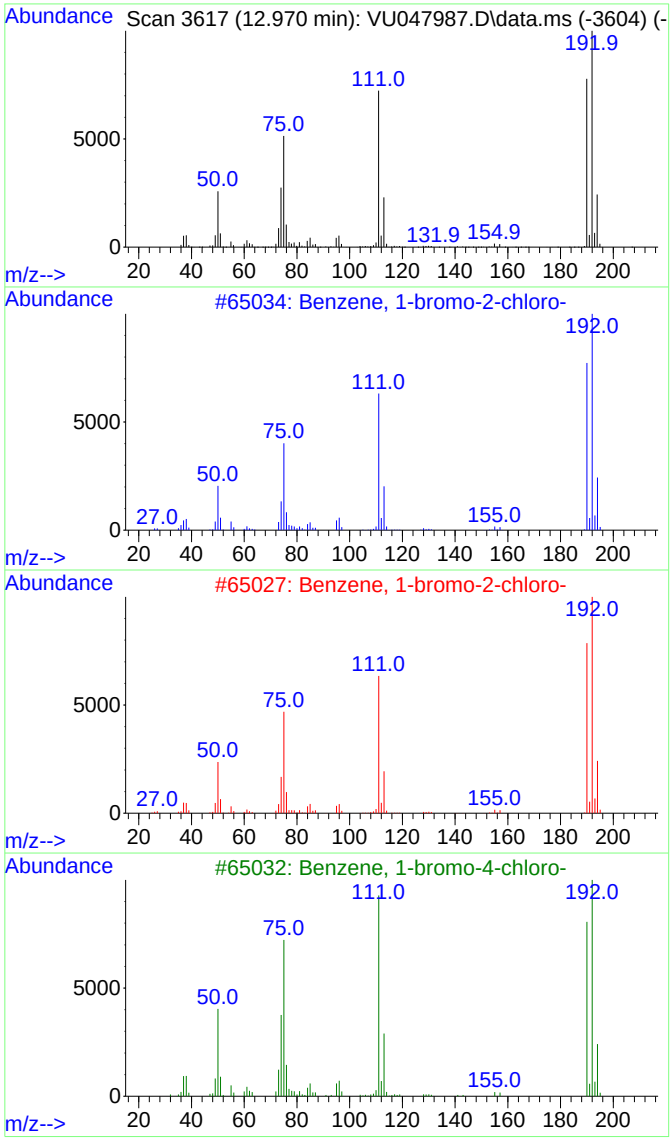
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

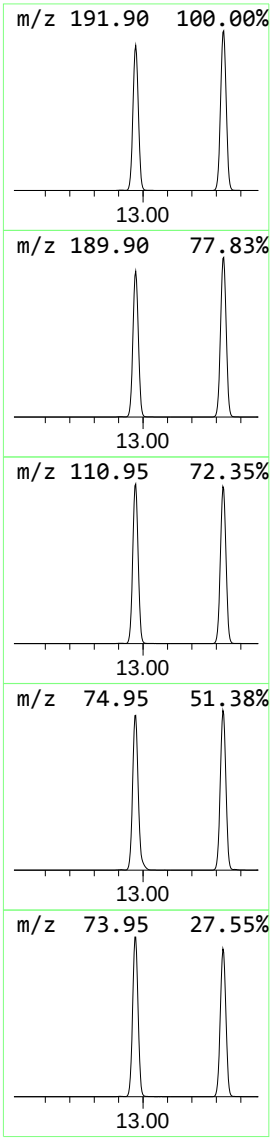
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-bromo-2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	371.26 ug/L	11024700	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-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





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

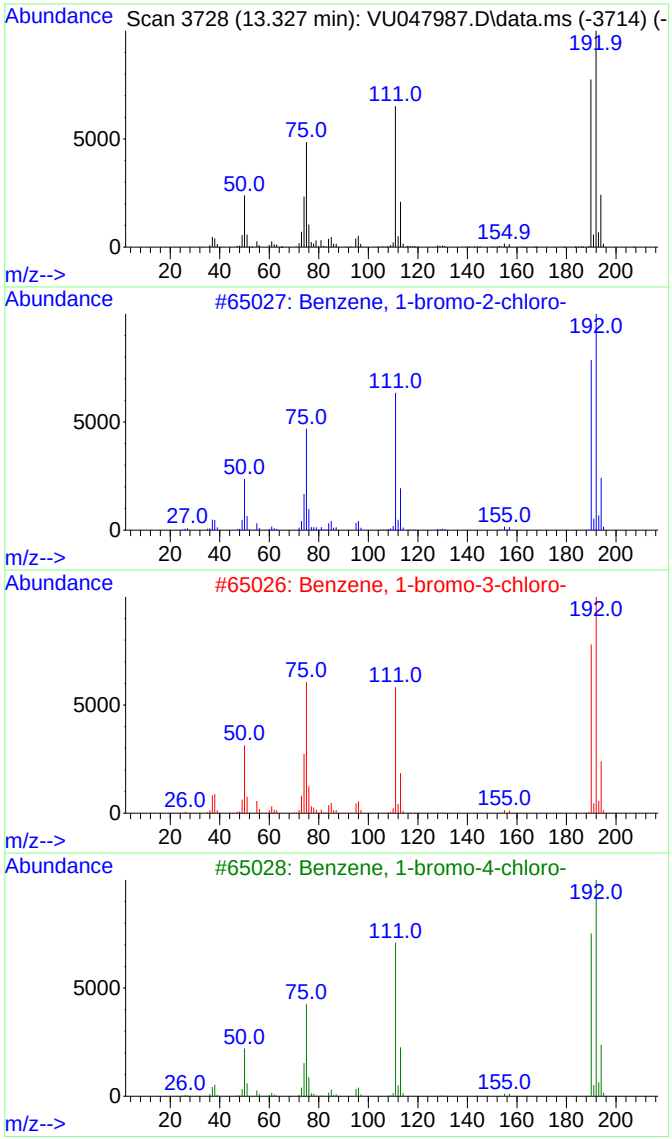
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

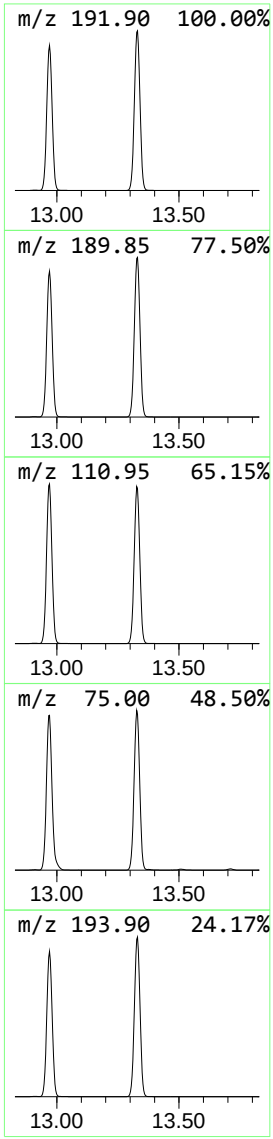
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-bromo-3-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	392.58 ug/L	11657900	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-3-chloro-	190	C6H4BrCl	000108-37-2	99
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98





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Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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

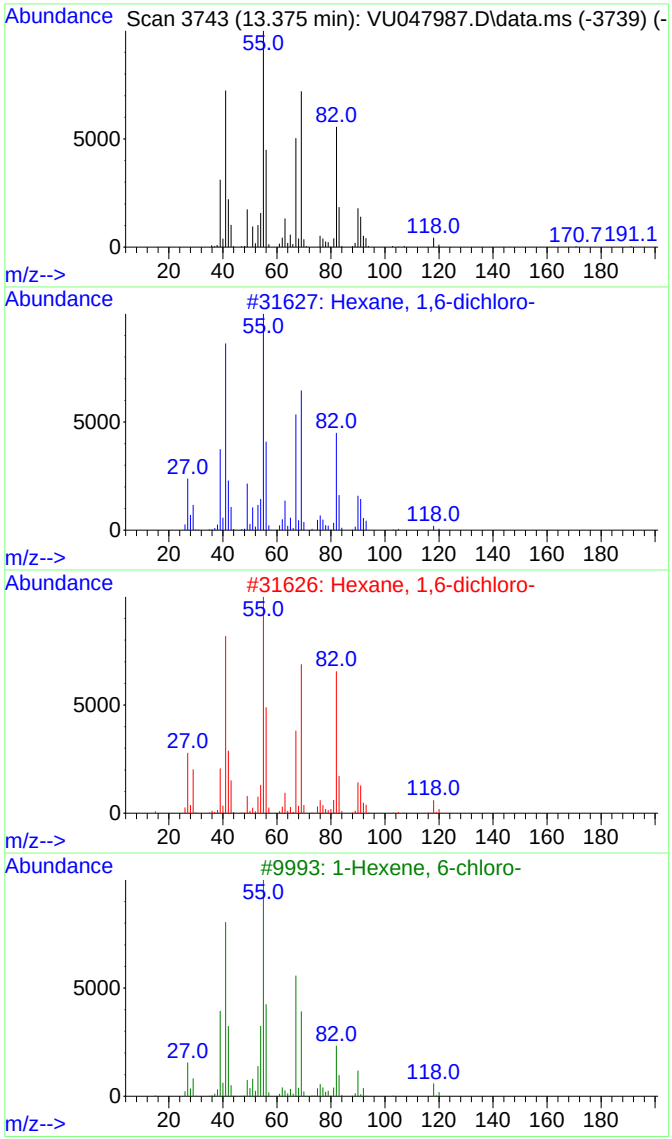
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

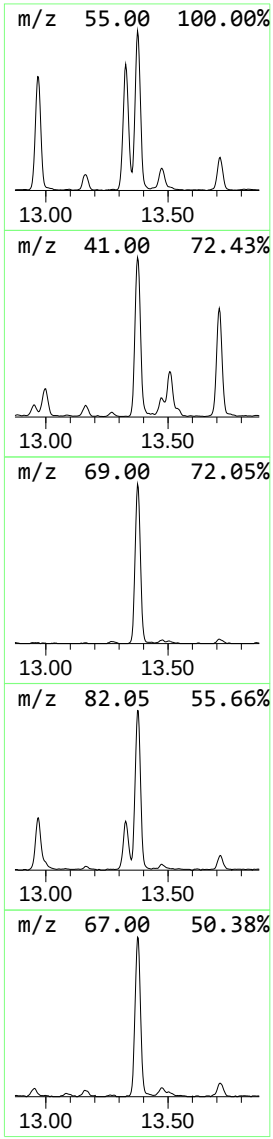
****

Peak Number 13 Hexane, 1,6-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	17.17 ug/L	509795	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	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	72
3	1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	58
4	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	43
5	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	41





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Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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

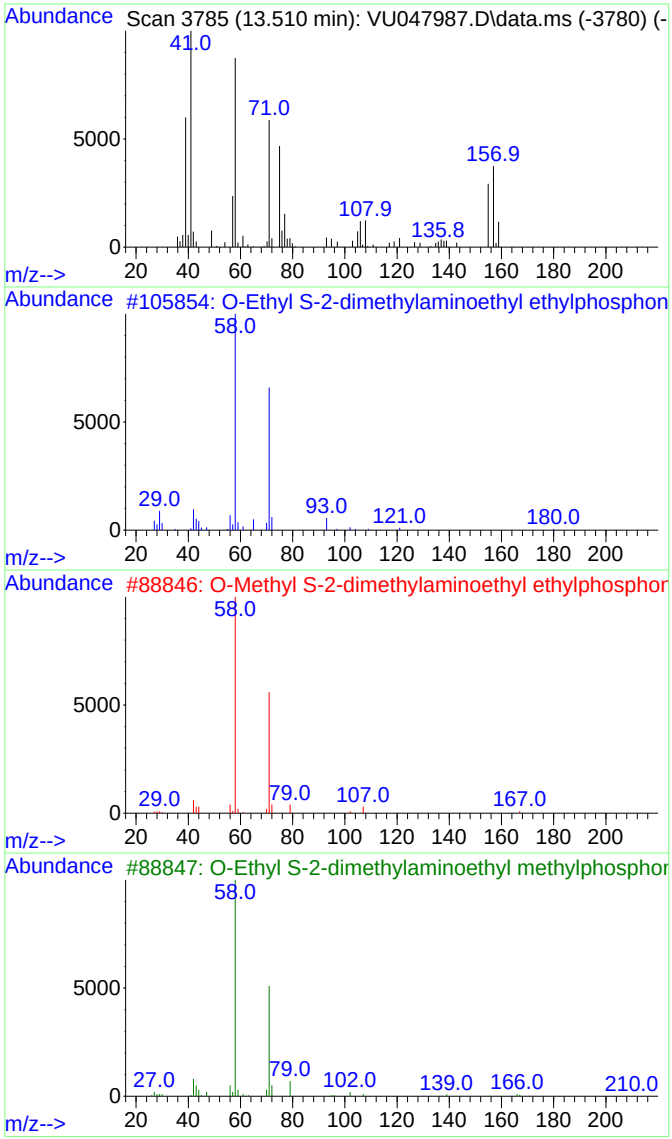
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

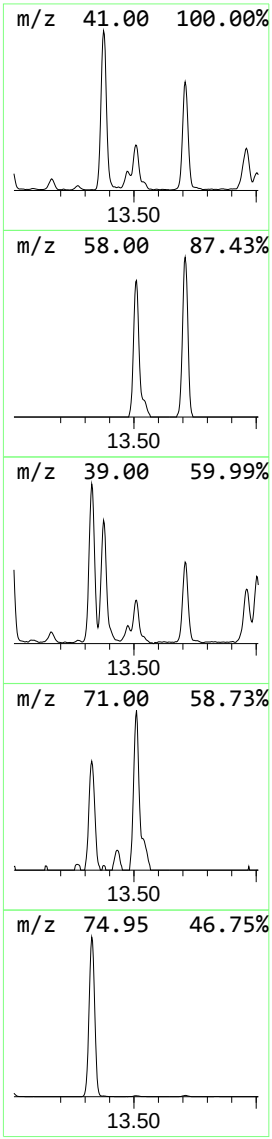
****

Peak Number 14 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	3.18 ug/L	94431	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	O-Ethyl S-2-dimethylaminoethyl e...	225	C8H20NO2PS	098543-25-0	27
2	O-Methyl S-2-dimethylaminoethyl ...	211	C7H18NO2PS	468712-18-7	27
3	O-Ethyl S-2-dimethylaminoethyl m...	211	C7H18NO2PS	020820-80-8	16
4	1-Butanone, 4-(dimethylamino)-1-...	191	C12H17NO	003760-63-2	12
5	2-Methylpropanamide, N-(2-phenyl...	219	C14H21NO	1010490-77-6	10





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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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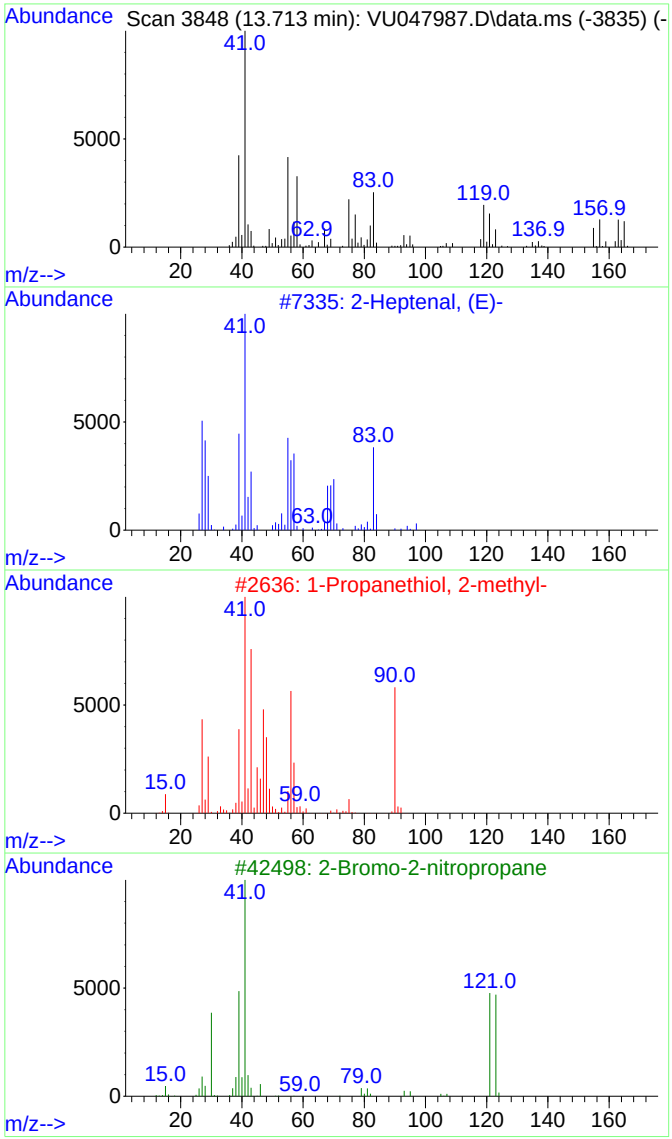
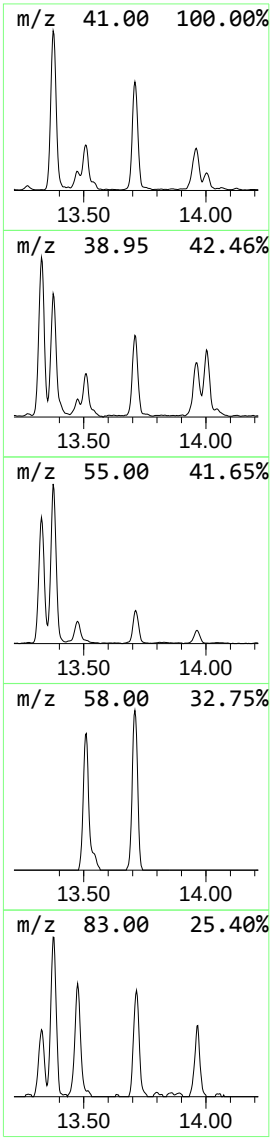
Peak Number 15 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	6.94 ug/L	206084	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, (E)-	112	C7H12O	018829-55-5	12
2	1-Propanethiol, 2-methyl-	90	C4H10S	000513-44-0	10
3	2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	10
4	Allyl chloride	76	C3H5Cl	000107-05-1	9
5	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	9





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

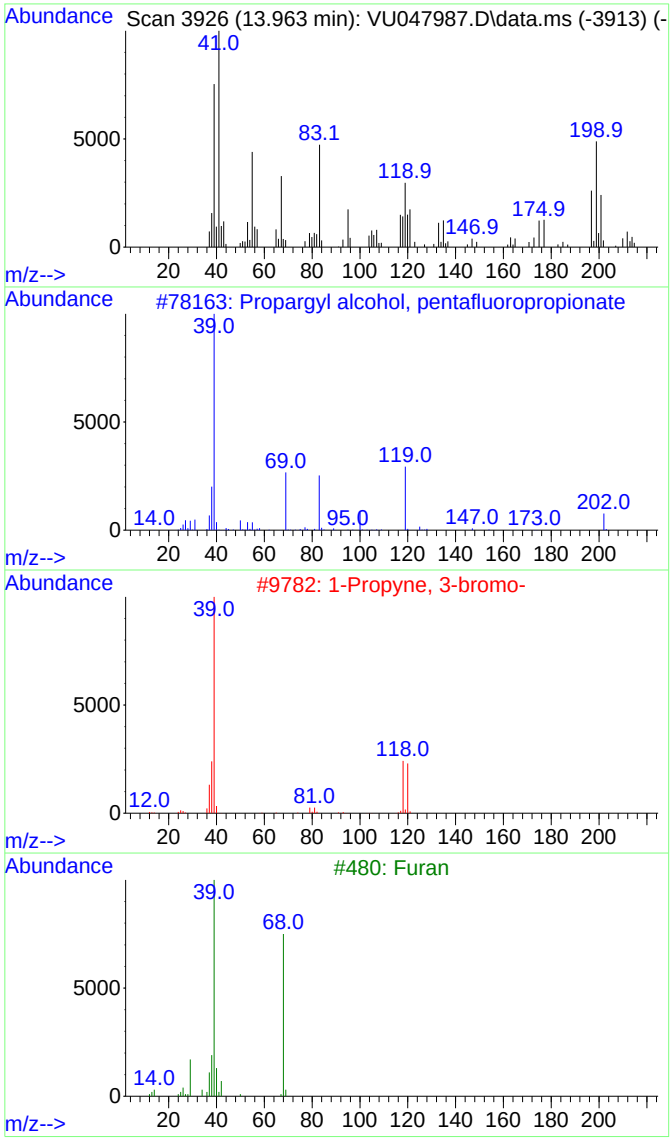
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

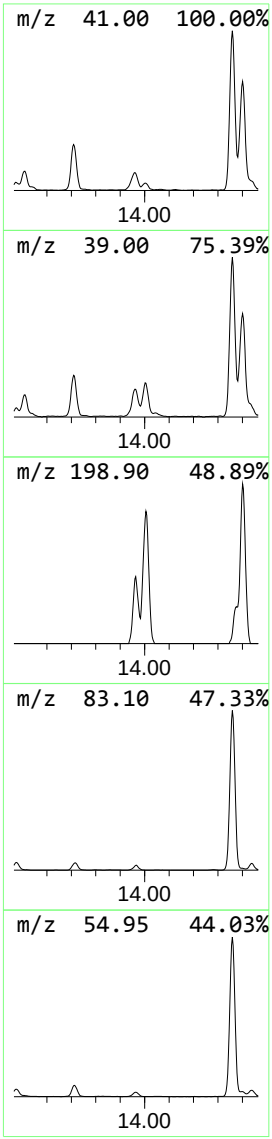
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Propargyl alcohol, pentaflu... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	4.21 ug/L	125081	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propargyl alcohol, pentafluoropr...	202	C6H3F5O2	1010352-28-2	59
2	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	52
3	Furan	68	C4H4O	000110-00-9	50
4	Propane, 1,1,2-tribromo-	278	C3H5Br3	014602-62-1	45
5	Propargyl alcohol, trifluoroacetate	152	C5H3F3O2	1000352-28-3	45





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

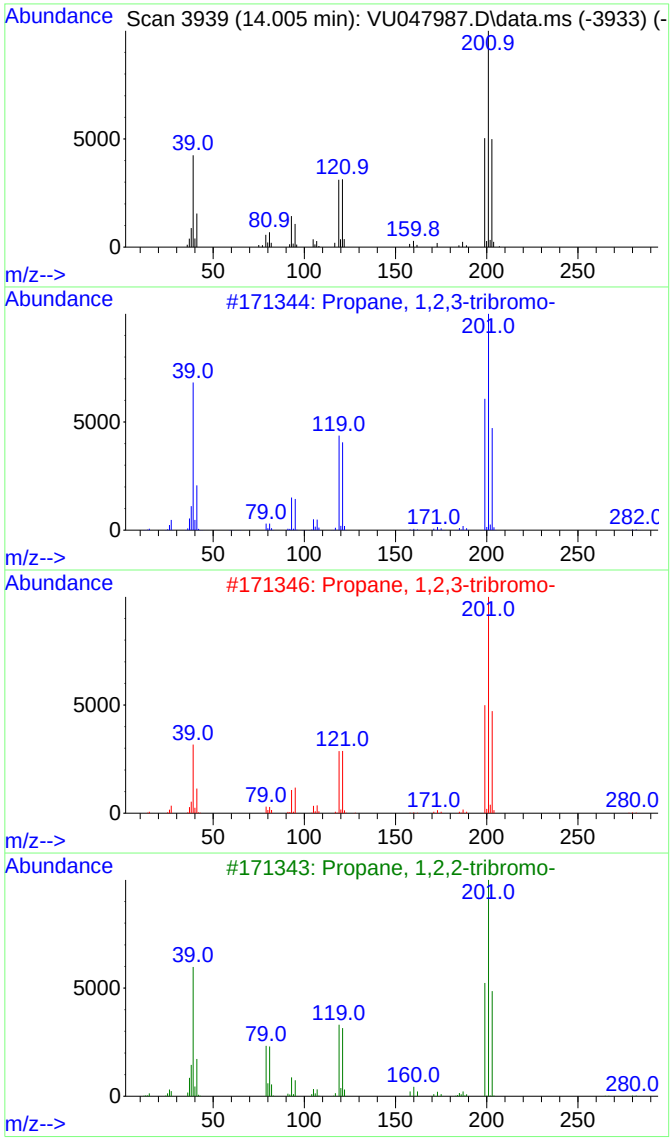
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

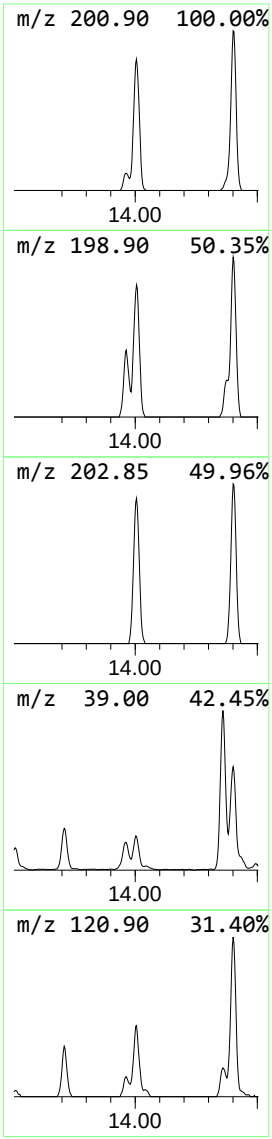
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Propane, 1,2,3-tribromo- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	3.34 ug/L	99254	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	90
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	74
3	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	64
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	9
5	3-Bromo-4-fluorobenzonitrile	199	C7H3BrFN	1000342-41-4	9





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

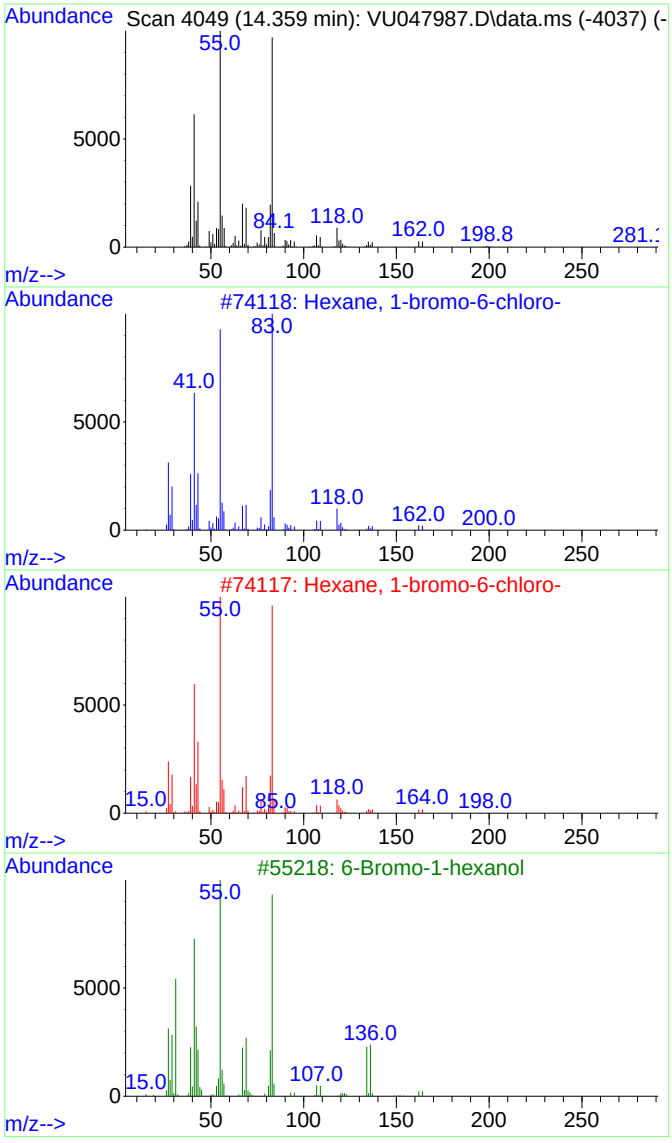
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

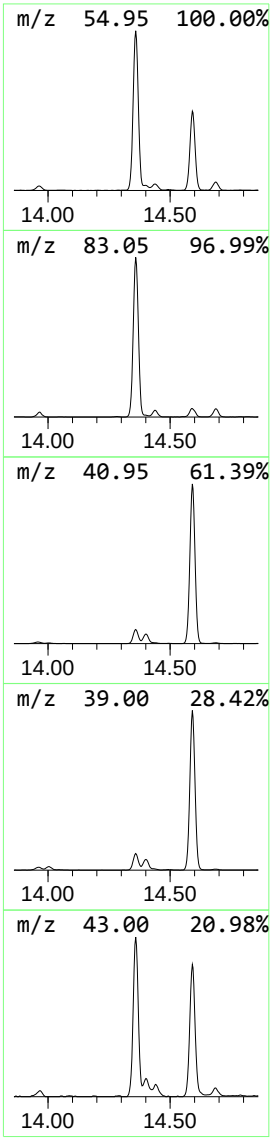
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexane, 1-bromo-6-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	39.31 ug/L	1167230	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	95
2	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	86
3	6-Bromo-1-hexanol	180	C6H13BrO	004286-55-9	72
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	59
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	59





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

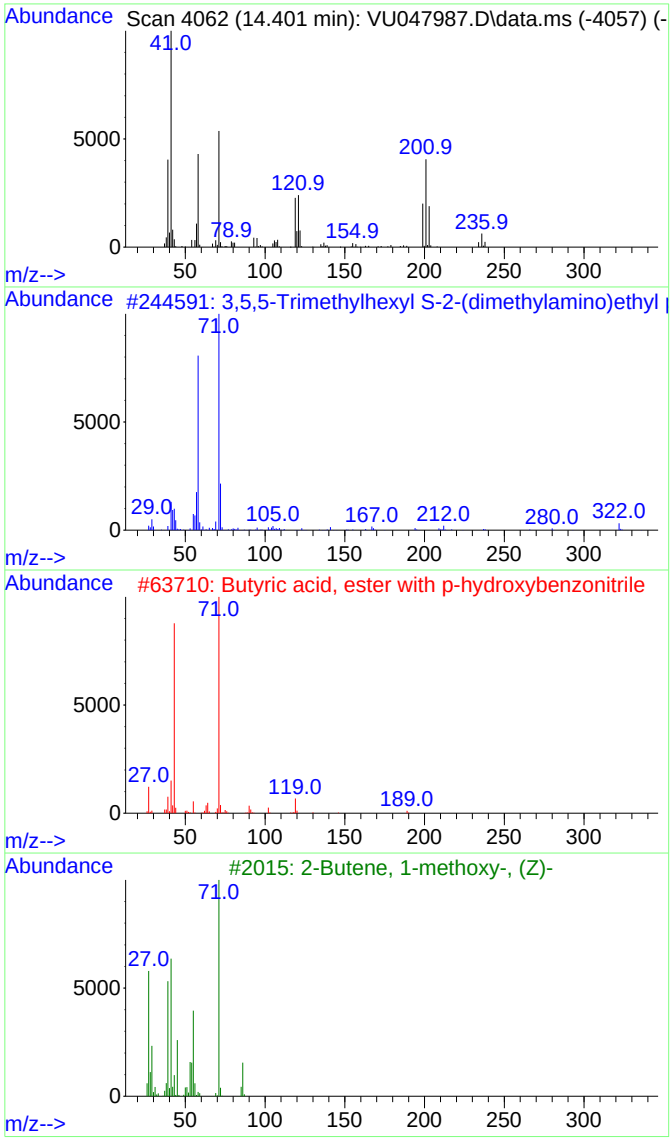
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

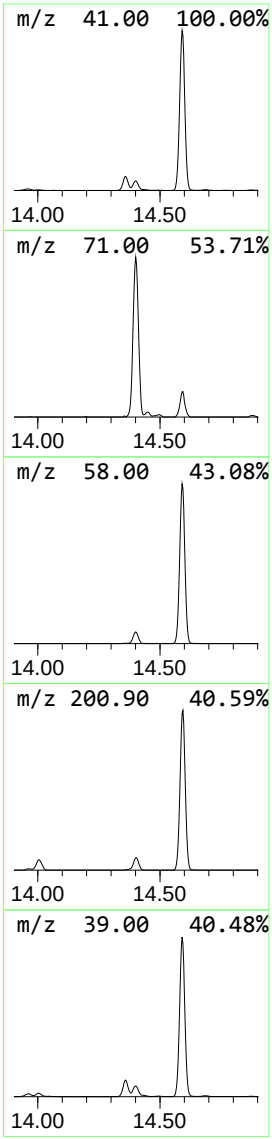
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.401	12.12 ug/L	359860	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,5-Trimethylhexyl S-2-(dimeth...	337	C16H36NO2PS	1000298-41-6	10
2	Butyric acid, ester with p-hydro...	189	C11H11NO2	029052-10-6	9
3	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	9
4	Octyl S-2-(dimethylamino)ethyl p...	323	C15H34NO2PS	1000298-41-9	9
5	4-Methoxycyclohexanecarboxylic a...	158	C8H14O3	1000453-57-1	9





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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

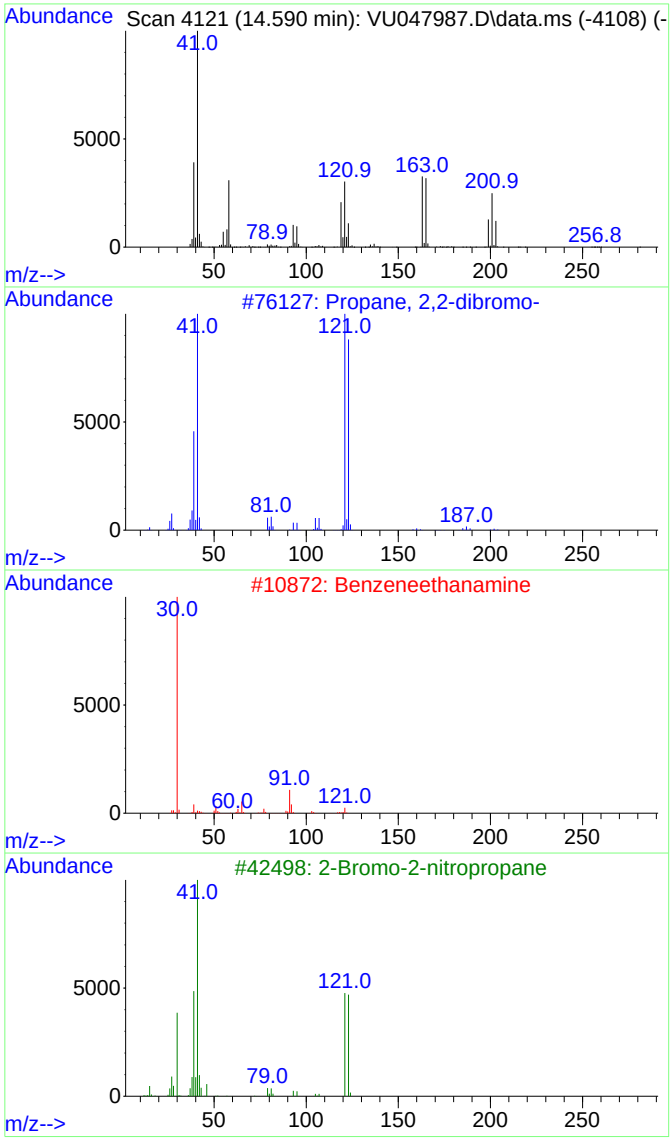
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

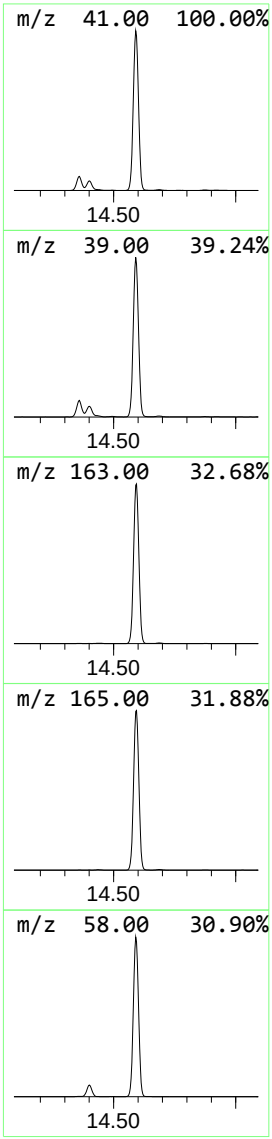
****

Peak Number 20 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.591	219.18 ug/L	6508600	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dibromo-	200	C3H6Br2	000594-16-1	7
2	Benzeneethanamine	121	C8H11N	000064-04-0	4
3	2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	4
4	Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	4
5	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

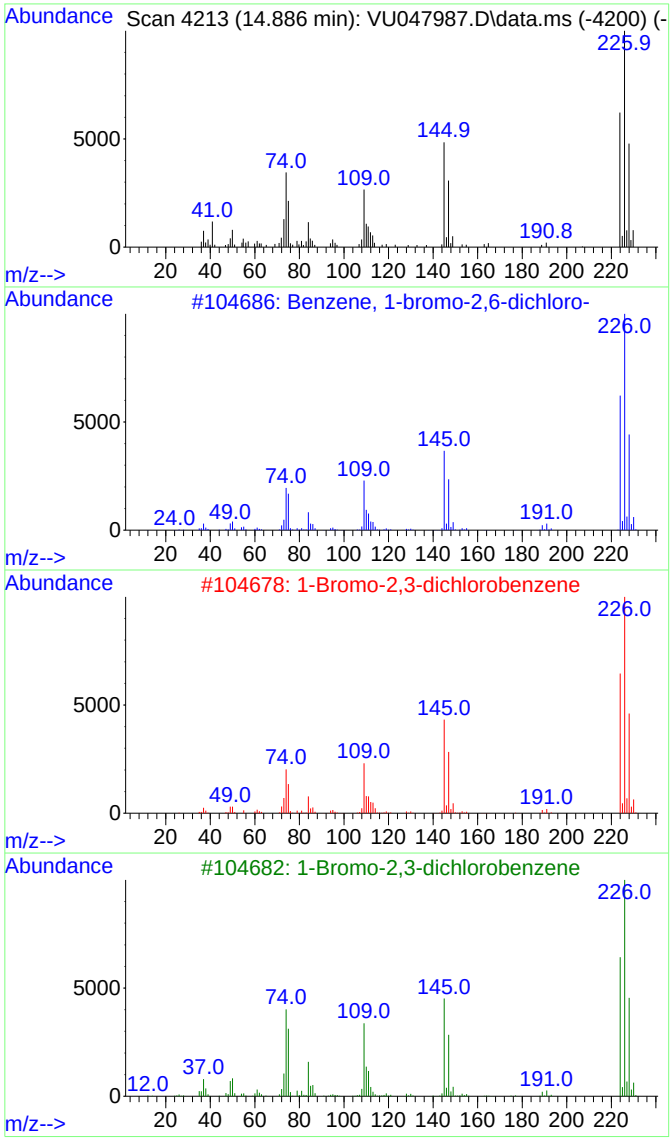
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

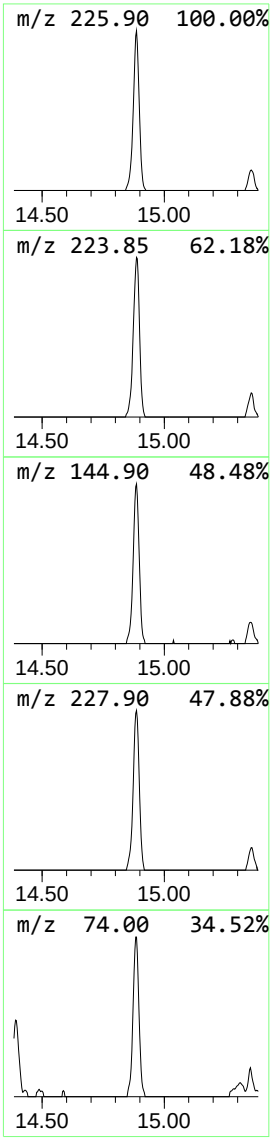
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-bromo-2,6-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	4.05 ug/L	120236	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	99
2	1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	99
3	1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	98
4	Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	98
5	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	96





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

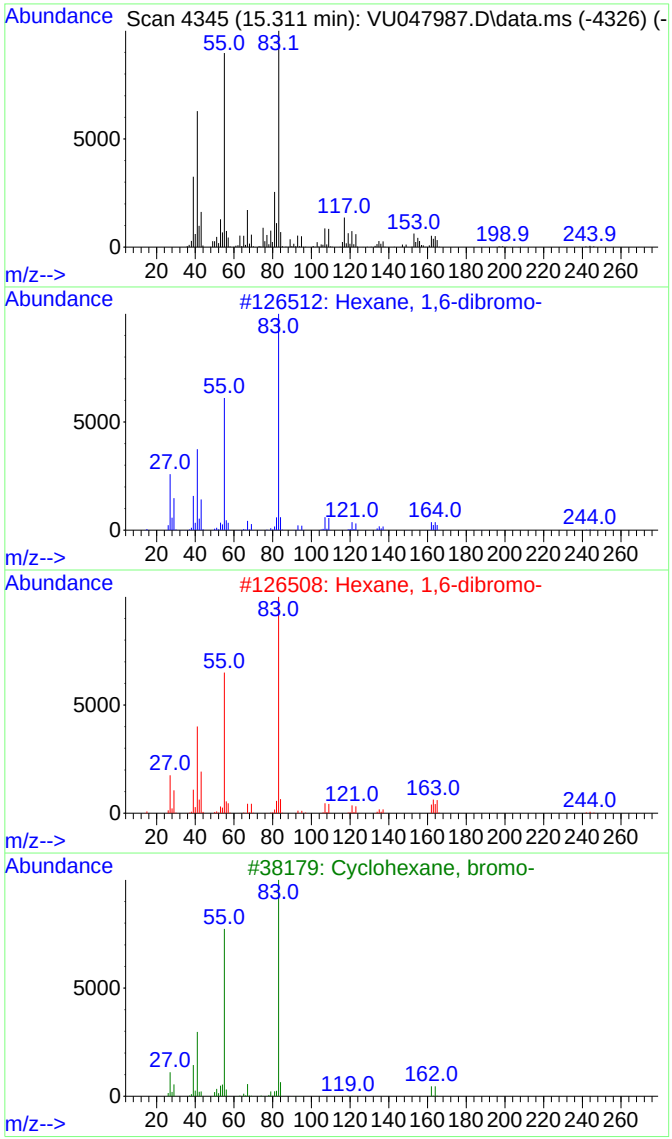
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

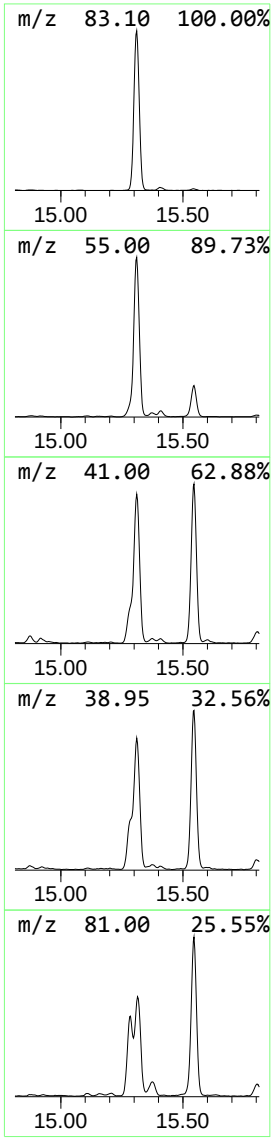
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hexane, 1,6-dibromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	45.63 ug/L	1355070	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	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	72
3	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	59
4	Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	58
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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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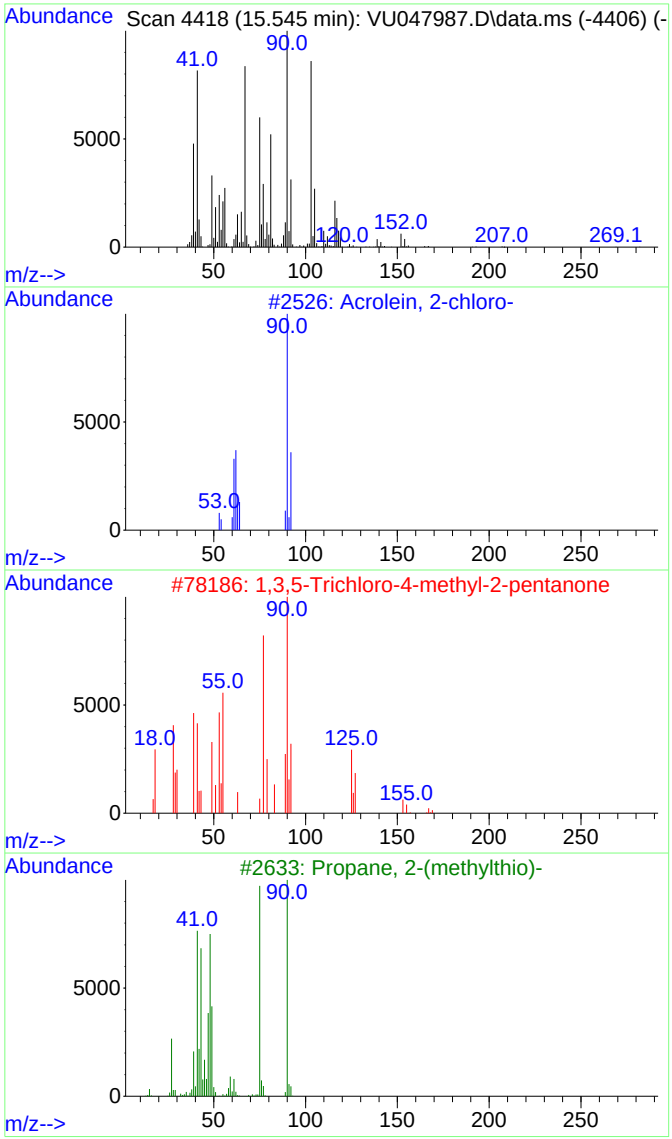
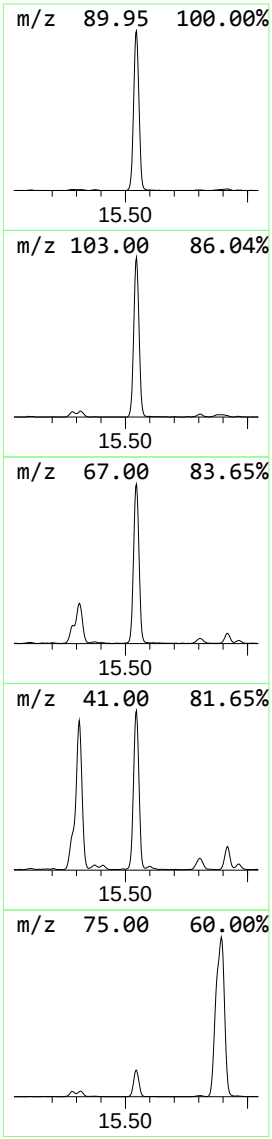
Peak Number 23 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	44.11 ug/L	1309760	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	1H-Benzotriazole, 1-chloro-	153	C6H4ClN3	021050-95-3	17





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Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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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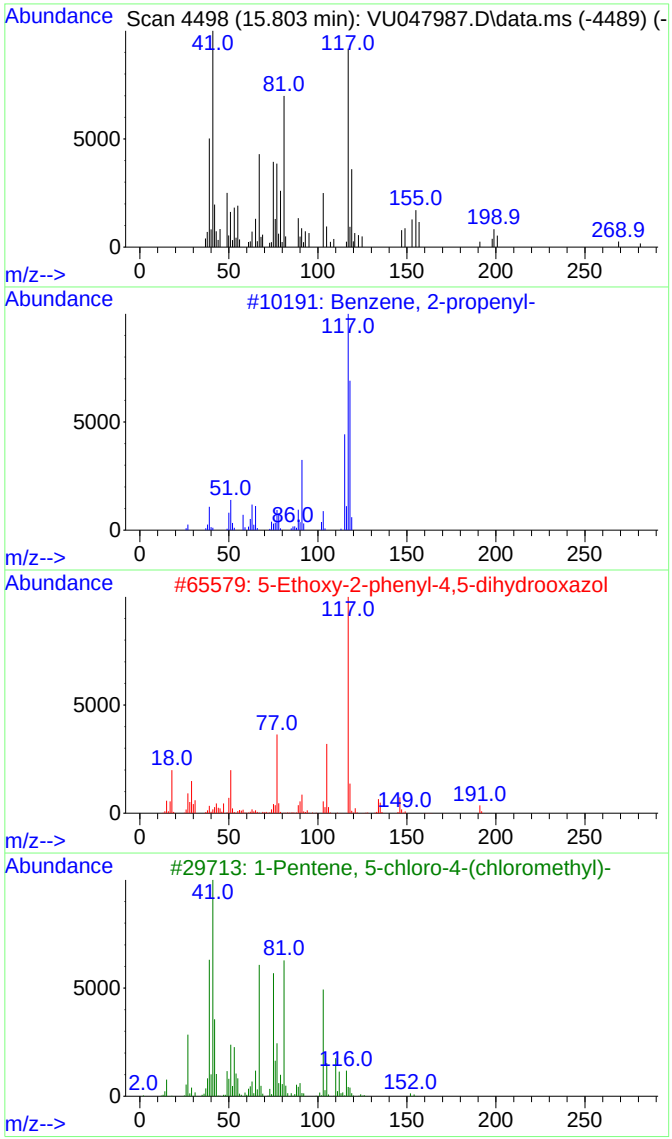
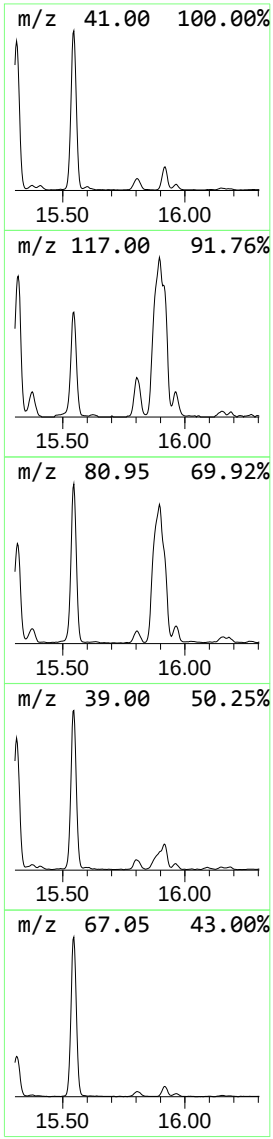
Peak Number 24 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	2.59 ug/L	76951	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	16
2	5-Ethoxy-2-phenyl-4,5-dihydrooxazol	191	C11H13NO2	160890-81-3	14
3	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	14
4	1-Bromo-2-chloro-1,1,2-trifluoro...	196	C2HBrClF3	000354-06-3	12
5	5-Ethyl-5-methyl-2-phenyl-2-oxaz...	189	C12H15NO	091875-70-6	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

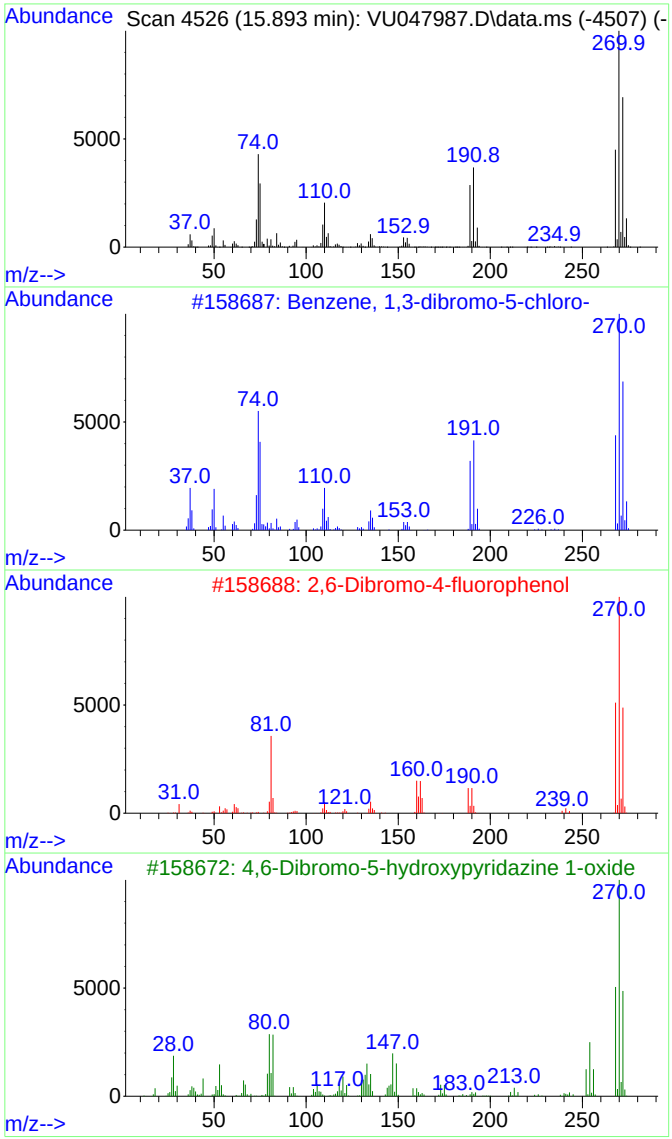
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

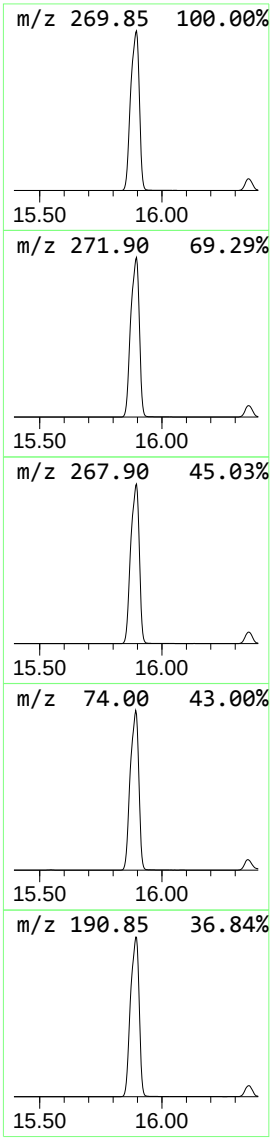
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	505.13 ug/L	15000200	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dibromo-5-chloro-	268	C6H3Br2Cl	014862-52-3	94
2	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	47
3	4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	43
4	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	23
5	5,7-Dichloro-8-[(trimethylsilyl)...	285	C12H13Cl2NOSi	1000408-12-3	13





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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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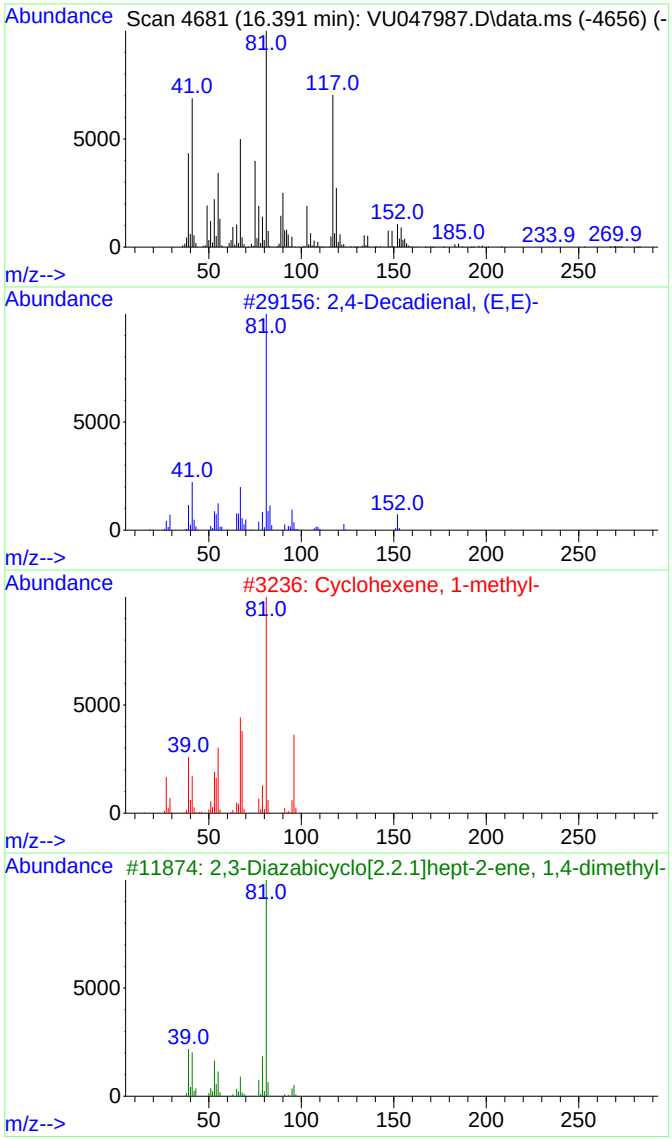
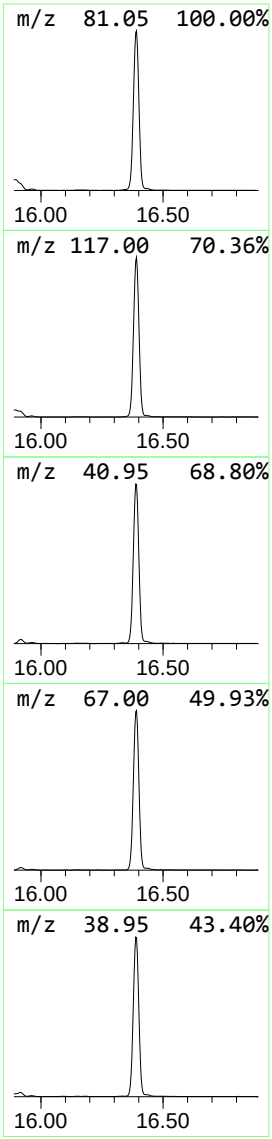
Peak Number 26 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.391	282.30 ug/L	8383150	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	14
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	14
3	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	10
4	1-Octyne	110	C8H14	000629-05-0	10
5	Butyric acid, 4-(4-chloro-5-meth...	247	C8H10ClN3O4	1000304-30-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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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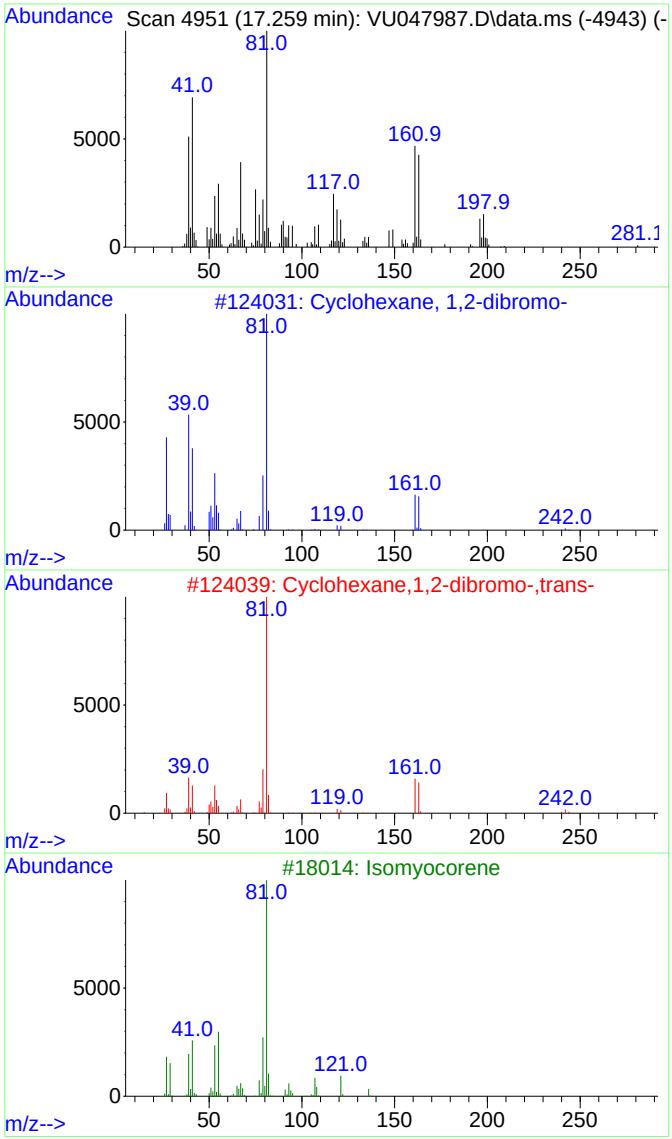
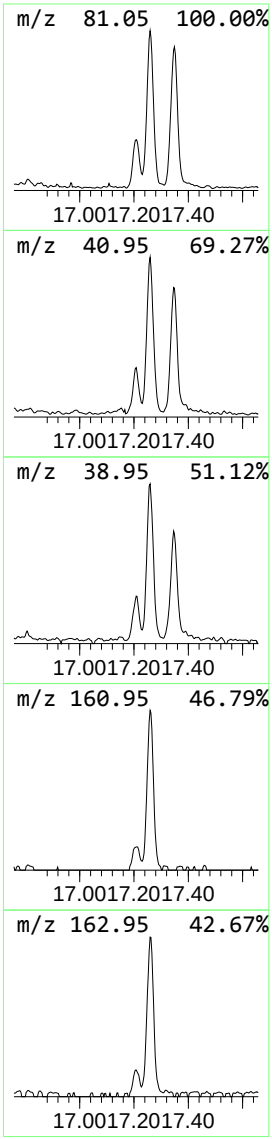
Peak Number 27 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.259	5.50 ug/L	163267	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	47
2	Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	47
3	Isomyocorene	136	C10H16	006876-07-9	35
4	1-Heptyne	96	C7H12	000628-71-7	35
5	1,5-Dibromo-3-methylpent-2-ene	240	C6H10Br2	133545-67-2	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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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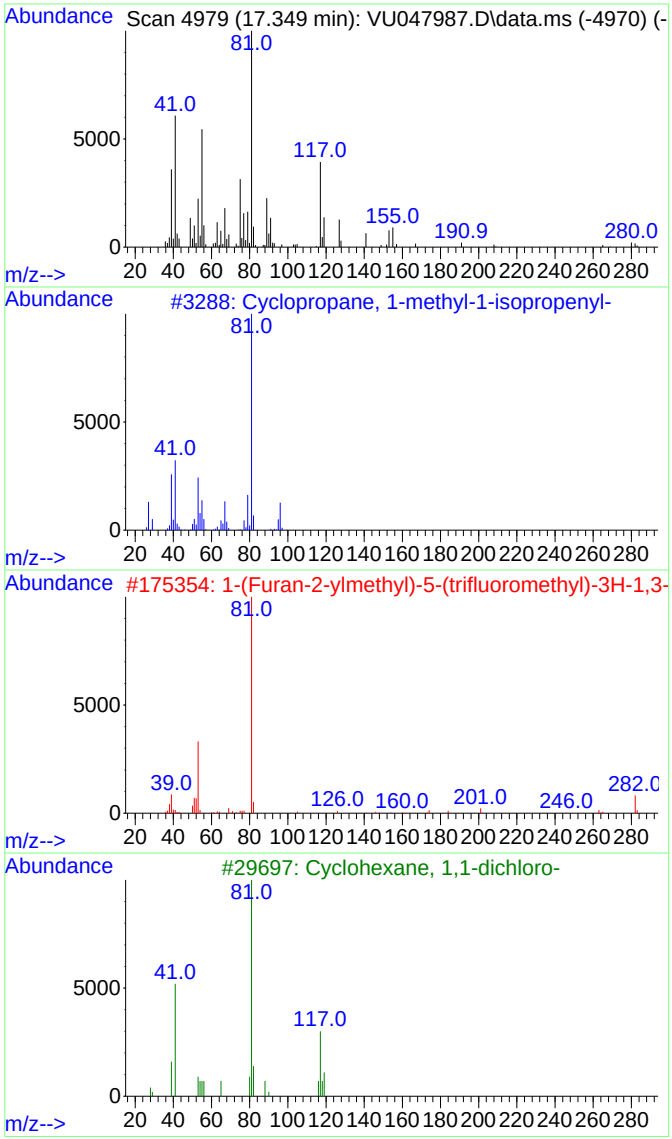
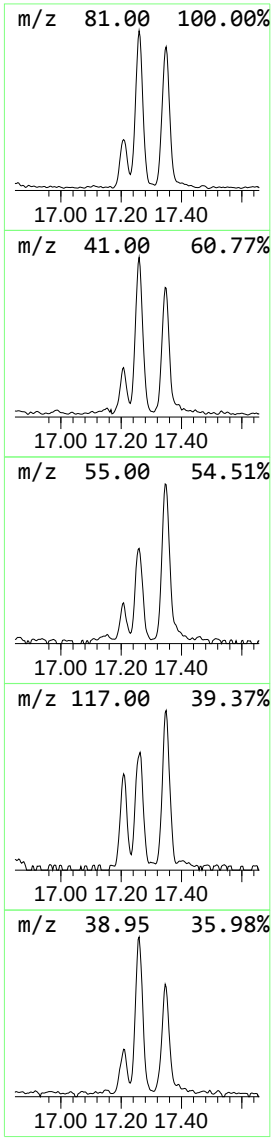
Peak Number 28 unknown-10 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.349	4.03 ug/L	119747	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	35
2	1-(Furan-2-ylmethyl)-5-(trifluor...	282	C13H9F3N2O2	1000434-74-2	35
3	Cyclohexane, 1,1-dichloro-	152	C6H10Cl2	002108-92-1	28
4	Cyclohexane, 1,3-dichloro-	152	C6H10Cl2	055887-78-0	27
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047987.D
Acq On : 13 Apr 2022 03:28
Operator : SY/MD
Sample : N2358-03
Misc : 7.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS3

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
(DEL) Alkane: S...	1.359	41.2	ug/L	678380	1	6.250	823064	50.0
Isopropenyl bro...	3.234	2.5	ug/L	41725	1	6.250	823064	50.0
2-Propen-1-ol	3.951	25.0	ug/L	411734	1	6.250	823064	50.0
1-Propene, 3,3'...	6.472	33.4	ug/L	549625	1	6.250	823064	50.0
2H-Pyran, tetra...	7.491	2.7	ug/L	44358	1	6.250	823064	50.0
unknown-01	8.237	19.0	ug/L	393851	2	9.417	1037790	50.0
Propane, 1,3-di...	8.575	10.7	ug/L	222736	2	9.417	1037790	50.0
Propane, 1-brom...	9.938	14.0	ug/L	291044	2	9.417	1037790	50.0
Propane, 1,3-di...	11.176	3.8	ug/L	112950	3	11.813	1484770	50.0
Benzene, 1-brom...	12.970	371.3	ug/L	11024700	3	11.813	1484770	50.0
Benzene, 1-brom...	13.327	392.6	ug/L	11657900	3	11.813	1484770	50.0
Hexane, 1,6-dic...	13.375	17.2	ug/L	509795	3	11.813	1484770	50.0
unknown-02	13.510	3.2	ug/L	94431	3	11.813	1484770	50.0
unknown-03	13.713	6.9	ug/L	206084	3	11.813	1484770	50.0
Propargyl alcoh...	13.964	4.2	ug/L	125081	3	11.813	1484770	50.0
Propane, 1,2,3-...	14.005	3.3	ug/L	99254	3	11.813	1484770	50.0
Hexane, 1-bromo...	14.359	39.3	ug/L	1167230	3	11.813	1484770	50.0
unknown-04	14.401	12.1	ug/L	359860	3	11.813	1484770	50.0
unknown-05	14.591	219.2	ug/L	6508600	3	11.813	1484770	50.0
Benzene, 1-brom...	14.886	4.0	ug/L	120236	3	11.813	1484770	50.0
Hexane, 1,6-dib...	15.311	45.6	ug/L	1355070	3	11.813	1484770	50.0
unknown-06	15.545	44.1	ug/L	1309760	3	11.813	1484770	50.0
unknown-07	15.803	2.6	ug/L	76951	3	11.813	1484770	50.0
Benzene, 1,3-di...	15.893	505.1	ug/L	15000200	3	11.813	1484770	50.0
unknown-08	16.391	282.3	ug/L	8383150	3	11.813	1484770	50.0
unknown-09	17.259	5.5	ug/L	163267	3	11.813	1484770	50.0
unknown-10	17.349	4.0	ug/L	119747	3	11.813	1484770	50.0