LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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: VU047925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	40	43	50	rBV3	1760	2555	0.05%	0.009%
2	1.597	72	80	104	rBV	108150	225875	4.23%	0.808%
3	1.803	123	144	145	rBV8	25526	57036	1.07%	0.204%
4	1.880	164	168	176	rBV	47115	58703	1.10%	0.210%
5	2.481	350	355	360	rBV7	2163	2470	0.05%	0.009%
6	2.539	361	373	386	rBV	312808	538693	10.09%	1.928%
7	2.764	435	443	451	rVB	2028	3545	0.07%	0.013%
8	2.957	492	503	517	rBV2	6907	15782	0.30%	0.056%
9	3.054	524	533	545	rVB5	5753	11788	0.22%	0.042%
10	3.211	573	582	593	rVB6	3284	6095	0.11%	0.022%
11	3.337	609	621	633	rVB4	4812	11558	0.22%	0.041%
12	3.430	639	650	658	rBV3	2986	5773	0.11%	0.021%
13	3.678	713	727	742	rVB3	21254	45809	0.86%	0.164%
14	3.809	760	768	769	rBV4	908	952	0.02%	0.003%
15	3.887	785	792	794	rBV4	871	1054	0.02%	0.004%
16	4.173	872	881	882	rBV3	2729	2924	0.05%	0.010%
17	4.414	944	956	975	rVV7	3411	8712	0.16%	0.031%
18	4.517	975	988	1005	rVV5	5839	14562	0.27%	0.052%
19	4.639	1010	1026	1083	rBV	149140	534376	10.01%	1.912%
20	5.063	1139	1158	1189	rVV	318762	735089	13.76%	2.631%
21	5.359	1236	1250	1267	rBV3	33187	77502	1.45%	0.277%
22	5.452	1268	1279	1292	rVB4	9399	21652	0.41%	0.077%
23	5.584	1306	1320	1340	rVB2	34814	75758	1.42%	0.271%
24	5.719	1340	1362	1373	rBV2	718019	1893617	35.46%	6.776%
25	6.128	1477	1489	1501	rBV	44976	84713	1.59%	0.303%
26	6.247	1512	1526	1552	rBV	425195	830889	15.56%	2.973%
27	6.526	1605	1613	1627	rVV8	4220	8948	0.17%	0.032%
28	6.594	1629	1634	1639	rBV6	712	982	0.02%	0.004%
29	6.690	1649	1664	1681	rBV	410087	843908	15.80%	3.020%
30	6.864	1710	1718	1723	rVB6	1707	2467	0.05%	0.009%
31	6.980	1748	1754	1762	rVB6	1235	1523	0.03%	0.005%
32	7.054	1770	1777	1778	rBV5	1295	1059	0.02%	0.004%
33	7.192	1807	1820	1839	rBV5	9156	23597	0.44%	0.084%
34	7.427	1886	1893	1899	rBV6	1318	1875	0.04%	0.007%
35	7.497	1903	1915	1925	rBV3	42002	89963	1.68%	0.322%
36	7.568	1927	1937	1957	rVB	203096	393123	7.36%	1.407%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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	7.652	1957	1963	1970	rBV6	2586	4022	0.08%	0.014%
38	7.899	2016	2040	2054	rBV	819124	1488634	27.87%	5.327%
39	7.973	2054	2063	2085	rVB3	69012	178583	3.34%	0.639%
40	8.128	2102	2111	2118	rBV	16540	25308	0.47%	0.091%
41	8.182	2118	2128	2148	rVB	128963	264246	4.95%	0.946%
42	8.369	2175	2186	2190	rBV5	11890	21992	0.41%	0.079%
43	8.578	2240	2251	2261	rBV	20477	40725	0.76%	0.146%
44	8.655	2261	2275	2308	rVB	664584	1310533	24.54%	4.690%
45	8.857	2335	2338	2340	rBV4	968	737	0.01%	0.003%
46	8.944	2353	2365	2375	rVB6	4421	8285	0.16%	0.030%
47	9.031	2382	2392	2406	rVB5	5996	13017	0.24%	0.047%
48	9.185	2429	2440	2458	rVB5	6306	12950	0.24%	0.046%
49	9.365	2481	2496	2503	rBV2	88514	151633	2.84%	0.543%
50	9.452	2503	2523	2550	rVV2	2269591	5340836	100.00%	19.112%
51	9.581	2554	2563	2576	rVB4	21121	38626	0.72%	0.138%
52	9.697	2591	2599	2609	rVV2	6508	10958	0.21%	0.039%
53	9.745	2609	2614	2623	rVB4	4029	5572	0.10%	0.020%
54	9.854	2638	2648	2652	rBV7	2933	4563	0.09%	0.016%
55	9.947	2672	2677	2679	rVV4	857	847	0.02%	0.003%
56	10.105	2717	2726	2738	rBV3	4624	8243	0.15%	0.029%
57	10.253	2767	2772	2780	rVV5	1060	1422	0.03%	0.005%
58	10.394	2811	2816	2823	rVB4	802	1080	0.02%	0.004%
59	10.597	2873	2879	2884	rBV5	1084	1457	0.03%	0.005%
60	10.658	2884	2898	2912	rVB5	10461	20853	0.39%	0.075%
61	10.764	2918	2931	2953	rBV	764413	1295298	24.25%	4.635%
62	10.983	2990	2999	3012	rVB4	6019	11940	0.22%	0.043%
63	11.115	3027	3040	3048	rBV4	6331	12567	0.24%	0.045%
64	11.195	3061	3065	3074	rBV6	1156	1442	0.03%	0.005%
65	11.256	3075	3084	3092	rBV6	6611	10334	0.19%	0.037%
66	11.298	3093	3097	3100	rBV3	981	856	0.02%	0.003%
67	11.385	3115	3124	3128	rBV5	2814	4352	0.08%	0.016%
68	11.417	3129	3134	3141	rVV5	6469	8494	0.16%	0.030%
69	11.471	3141	3151	3160	rVV5	6192	11757	0.22%	0.042%
70	11.520	3161	3166	3173	rVB7	3179	4378	0.08%	0.016%
71	11.590	3176	3188	3197	rBV10	4854	9984	0.19%	0.036%
72	11.700	3216	3222	3226	rBV4	1517	1975	0.04%	0.007%
73	11.751	3230	3238	3246	rVB5	8335	12306	0.23%	0.044%
74	11.815	3246	3258	3273	rBV	836266	1359605	25.46%	4.865%
75	11.957	3294	3302	3312	rBV5	8574	14154	0.27%	0.051%
76	12.102	3341	3347	3356	rVB8	2175	3953	0.07%	0.014%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	12.198	3360	3377	3399	rBV2	1092541	2032397	38.05%	7.273%
78	12.471	3452	3462	3477	rBV3	23588	44067	0.83%	0.158%
79	12.613	3500	3506	3517	rVB3	5204	9342	0.17%	0.033%
80	12.706	3529	3535	3546	rVB2	19956	29910	0.56%	0.107%
81	12.912	3592	3599	3606	rBV	26698	37016	0.69%	0.132%
82	12.970	3607	3617	3637	rVB	296119	478624	8.96%	1.713%
83	13.163	3669	3677	3692	rVB4	29569	49854	0.93%	0.178%
84	13.282	3704	3714	3719	rBV9	7353	12885	0.24%	0.046%
85	13.330	3719	3729	3736	rVV	196677	316055	5.92%	1.131%
86	13.378	3736	3744	3755	rVB	613855	899308	16.84%	3.218%
87	13.433	3755	3761	3768	rBV2	21723	29308	0.55%	0.105%
88	13.780	3862	3869	3873	rBV6	10025	15227	0.29%	0.054%
89	14.047	3943	3952	3960	rBV2	20963	33192	0.62%	0.119%
90	14.362	4044	4050	4060	rVB5	14717	22109	0.41%	0.079%
91	14.430	4061	4071	4081	rBV4	106459	188109	3.52%	0.673%
92	14.494	4081	4091	4109	rVB	482280	780612	14.62%	2.793%
93	14.886	4206	4213	4224	rVB2	29632	46199	0.87%	0.165%
94	15.214	4308	4315	4327	rVB2	5459	10496	0.20%	0.038%
95	15.285	4328	4337	4341	rBV4	33057	52211	0.98%	0.187%
96	15.545	4405	4418	4436	rBV	884796	1336480	25.02%	4.783%
97	15.892	4508	4526	4539	rBV	1063827	2720794	50.94%	9.737%
98	16.092	4581	4588	4599	rVB	27464	41715	0.78%	0.149%
99	16.349	4659	4668	4673	rBV2	62435	107147	2.01%	0.383%
100	16.388	4674	4680	4691	rVB2	192127	297716	5.57%	1.065%

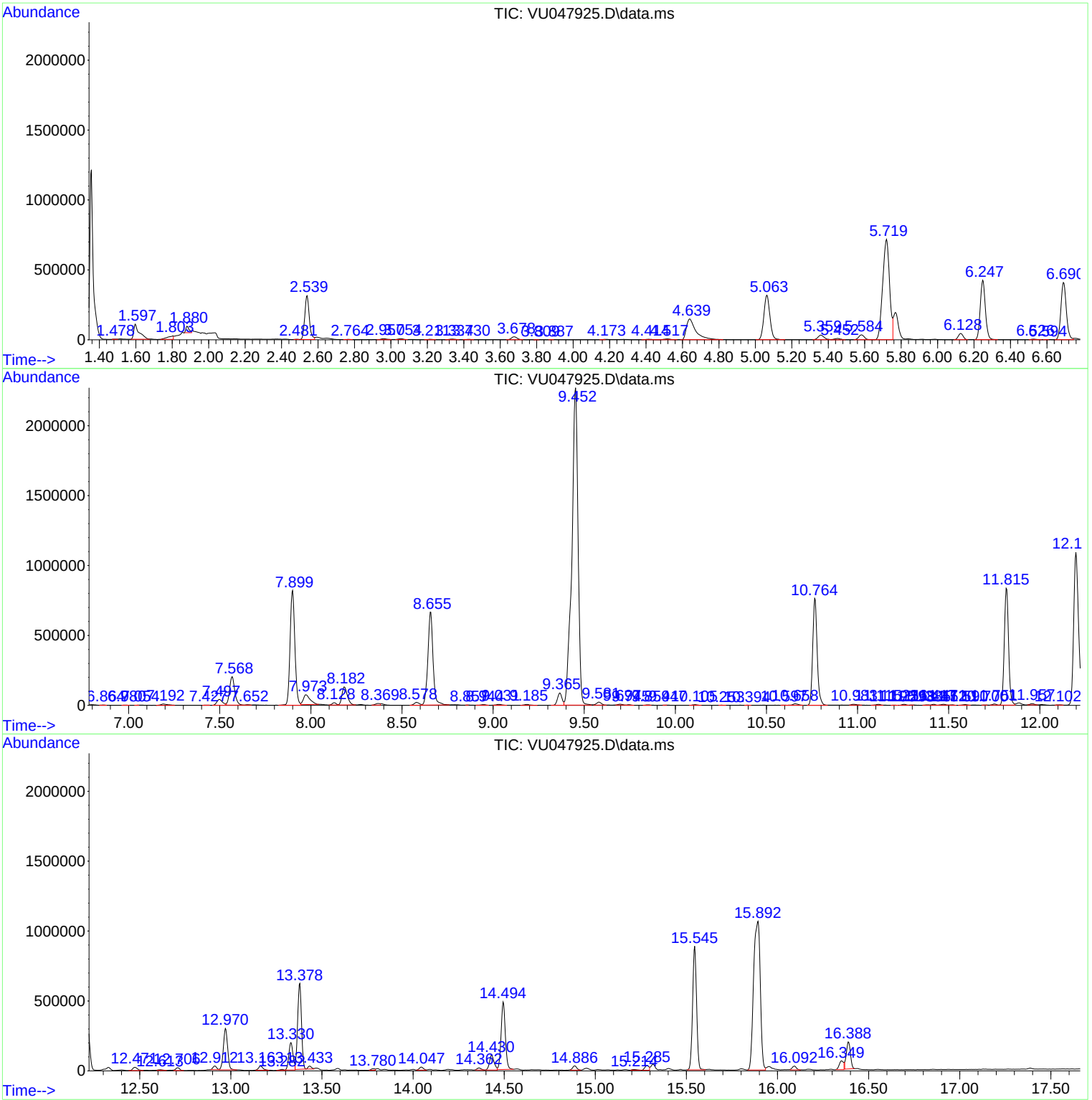
Sum of corrected areas: 27944217

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

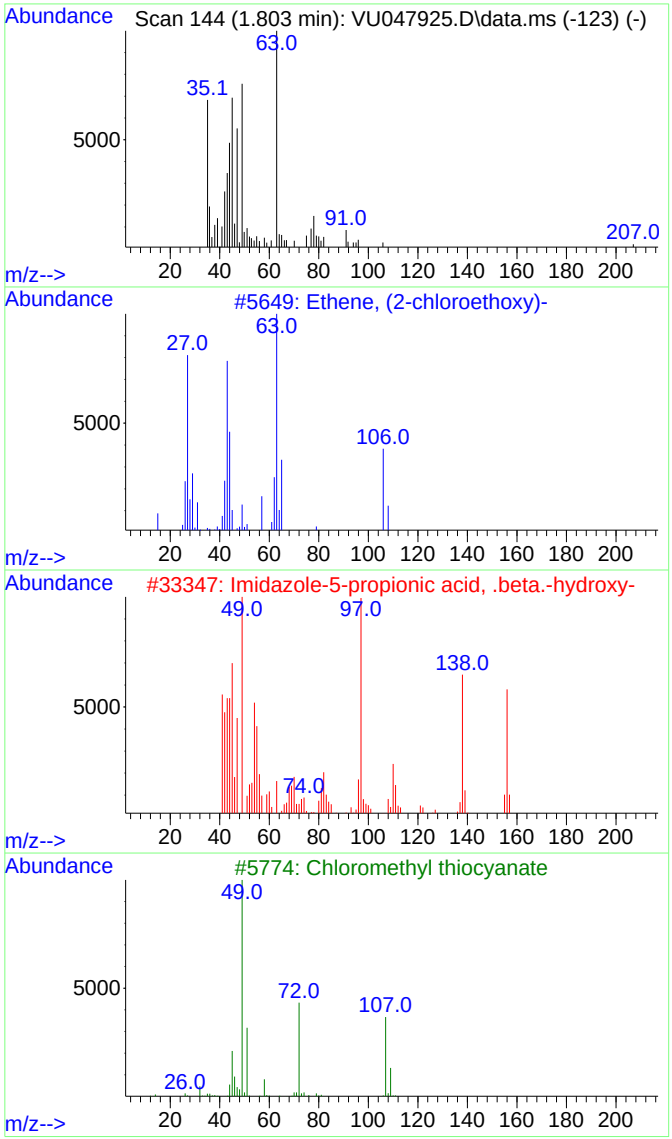
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

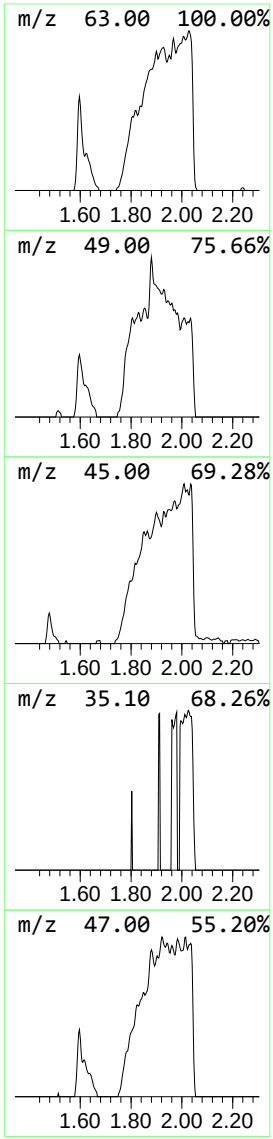
****

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.803	3.43 ug/L	57036	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	12
2	Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	9
3	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	9
4	2-Chloroethyl vinyl sulfone	154	C4H7ClO2S	007327-58-4	9
5	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	8





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

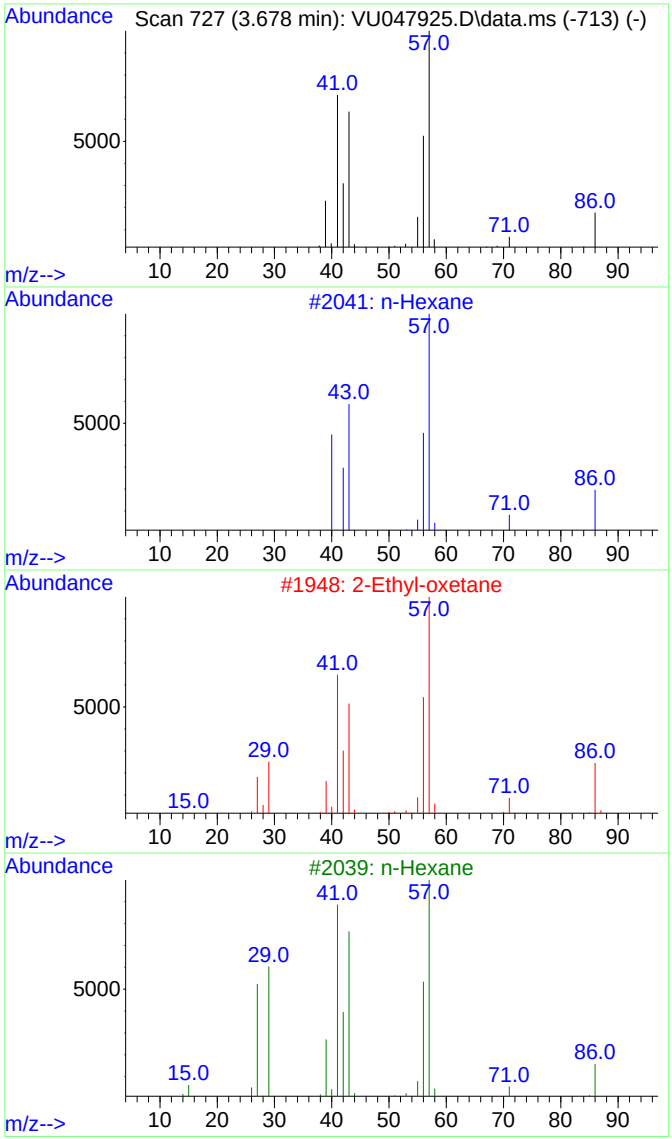
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

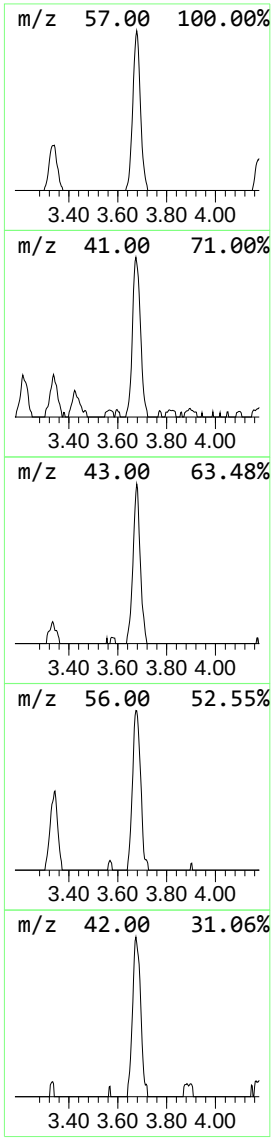
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.678	2.76 ug/L	45809	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3	n-Hexane	86	C6H14	000110-54-3	86
4	n-Hexane	86	C6H14	000110-54-3	78
5	n-Hexane	86	C6H14	000110-54-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

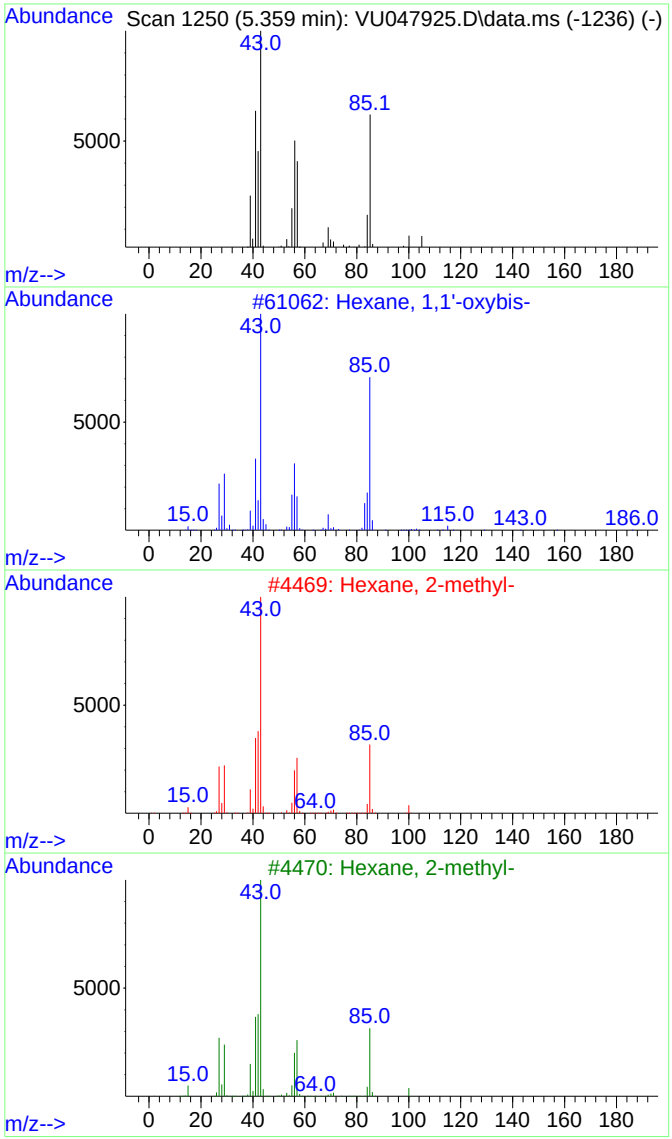
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

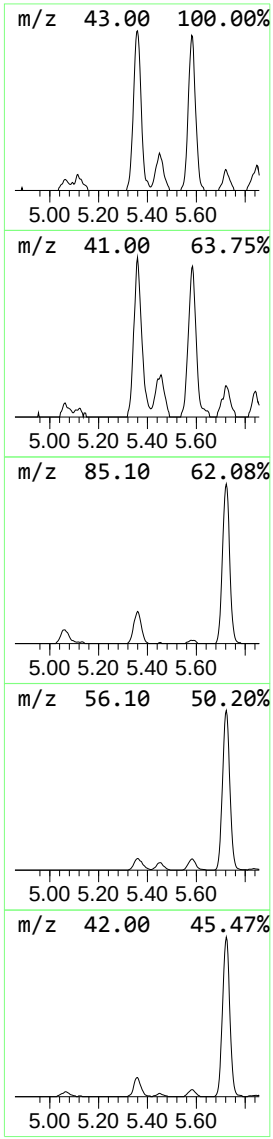
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 1,1'-oxybis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.359	4.66 ug/L	77502	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
5	1-Hexene	84	C6H12	000592-41-6	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

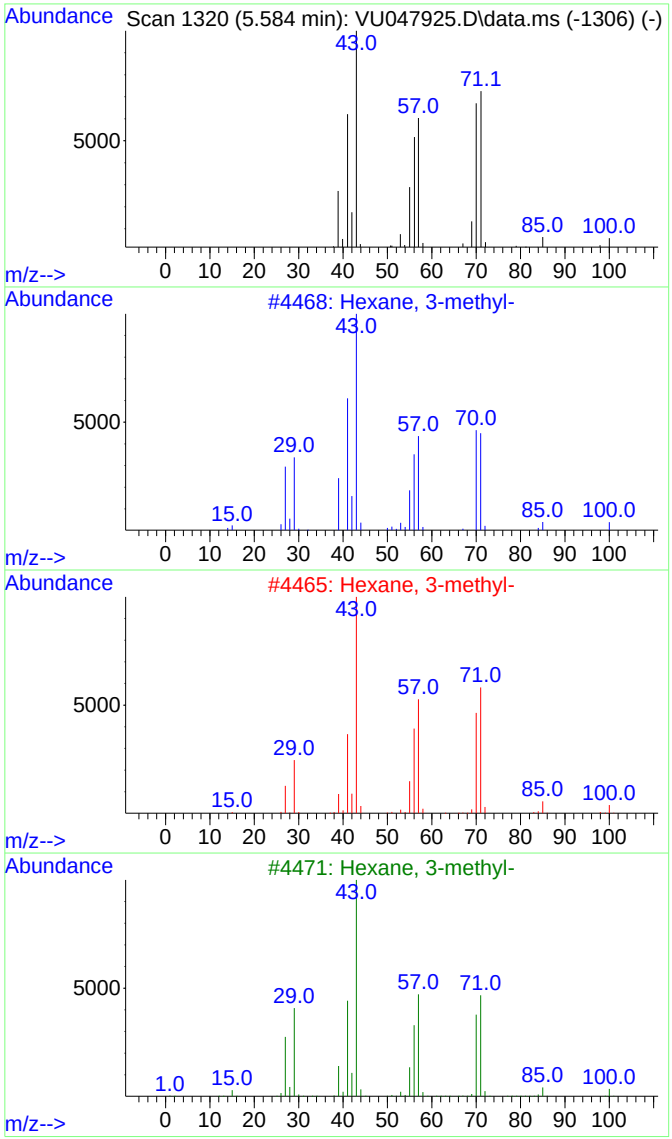
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

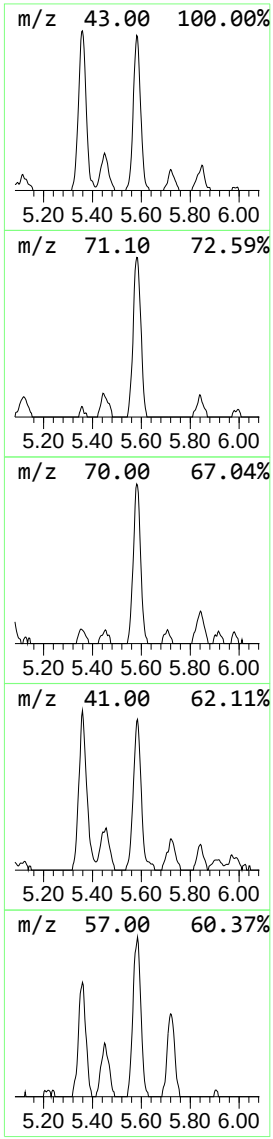
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.584	4.56 ug/L	75758	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Heptane	100	C7H16	000142-82-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

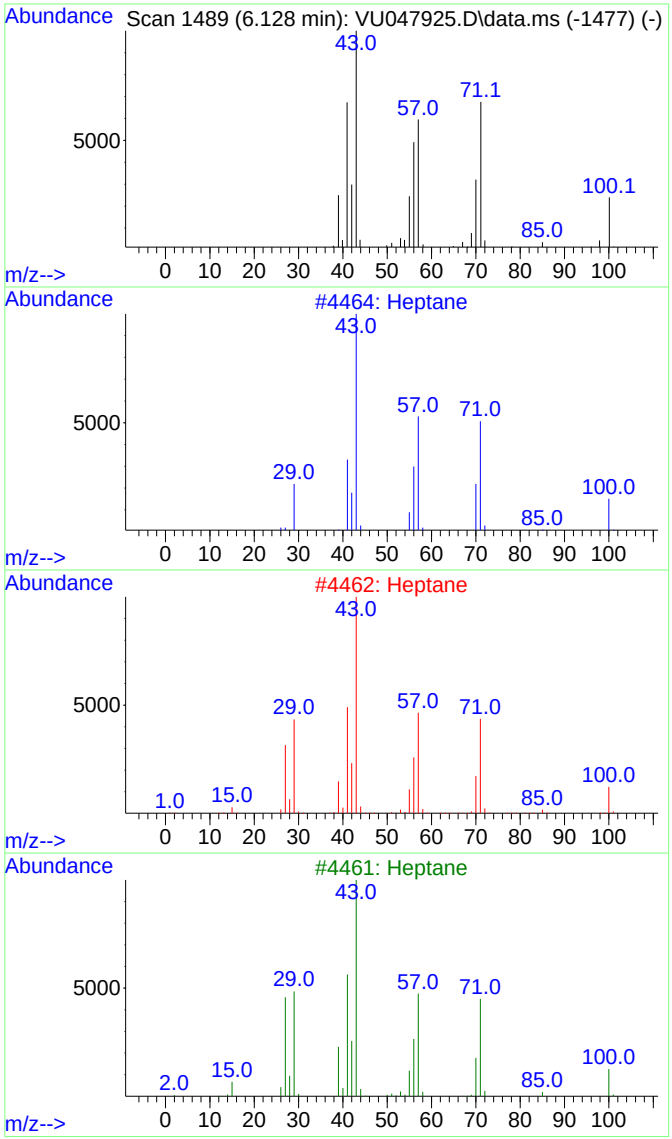
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

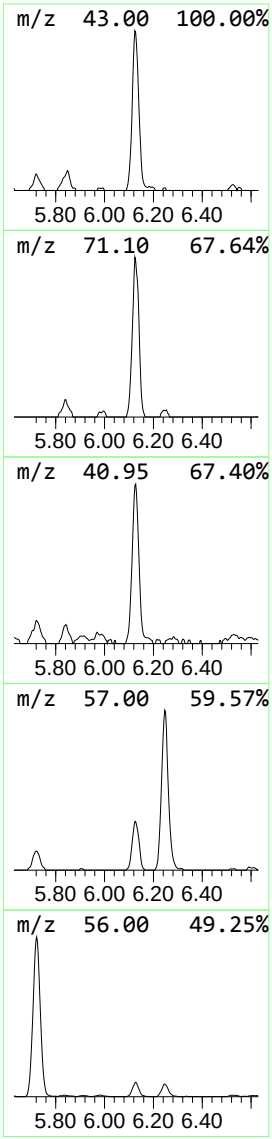
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	5.10 ug/L	84713	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	64
2	Heptane	100	C7H16	000142-82-5	59
3	Heptane	100	C7H16	000142-82-5	59
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

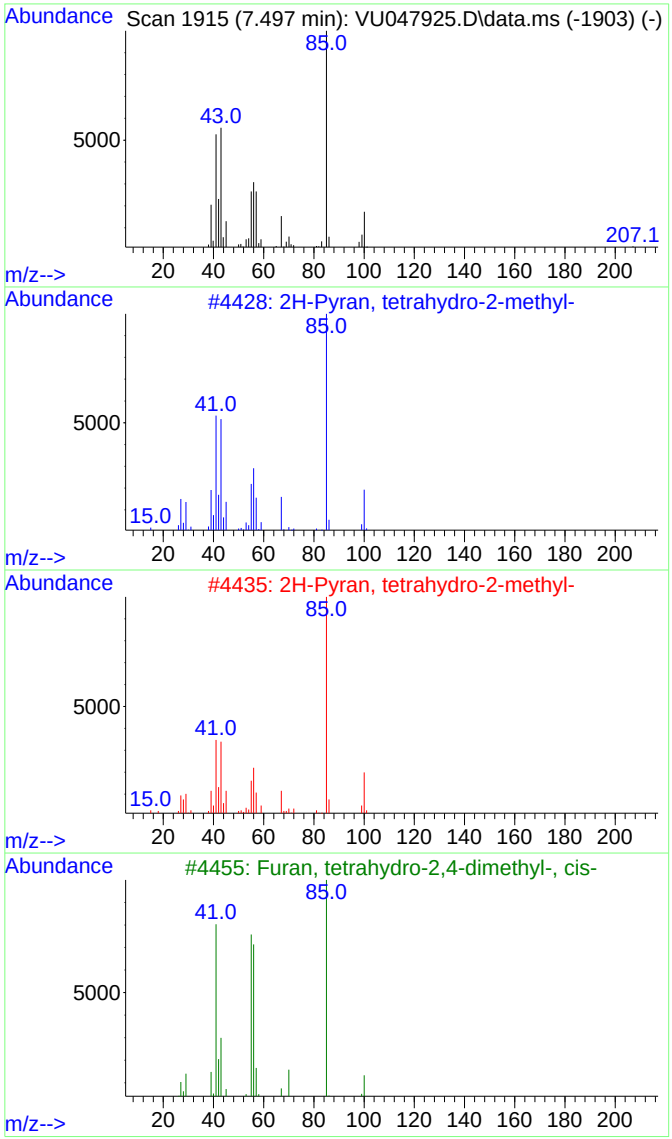
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

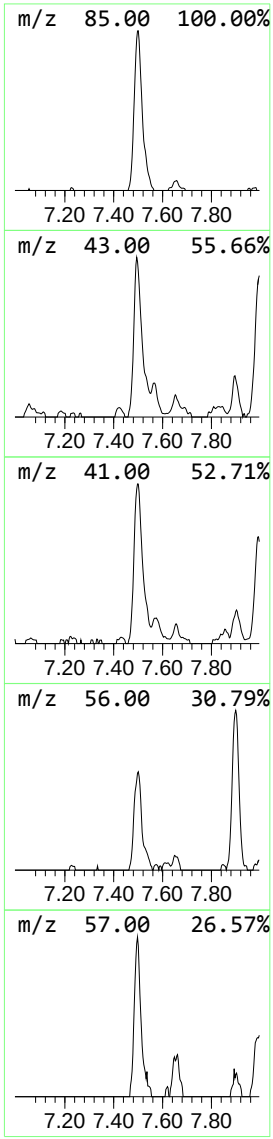
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	5.41 ug/L	89963	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	80
3	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	72
4	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-02-0	53
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	53





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

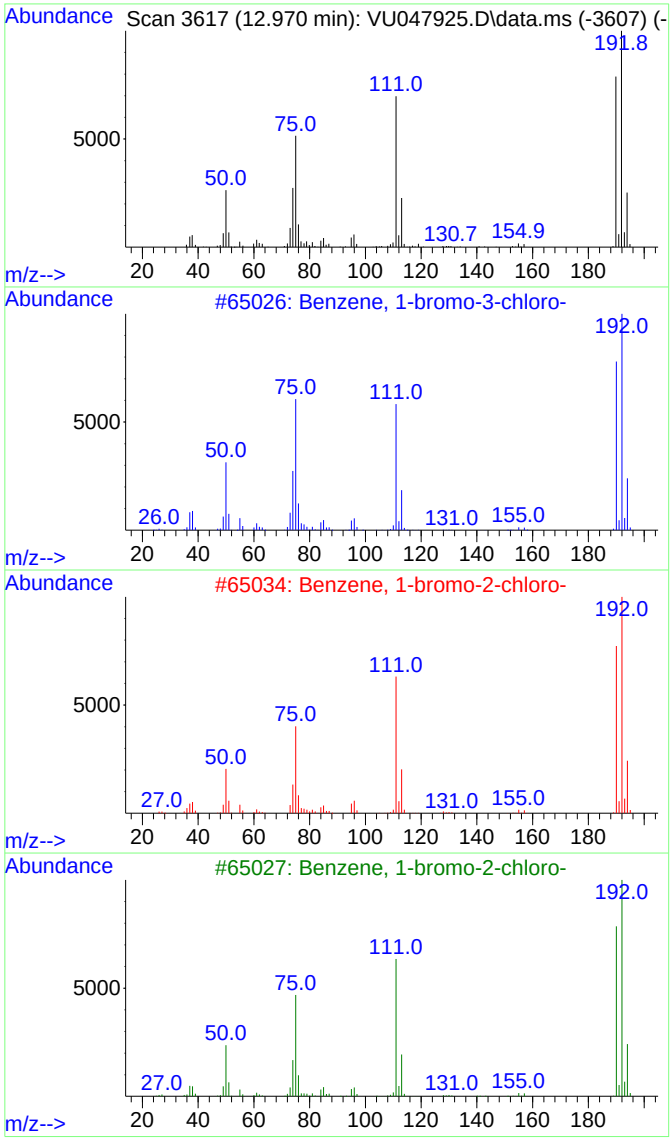
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

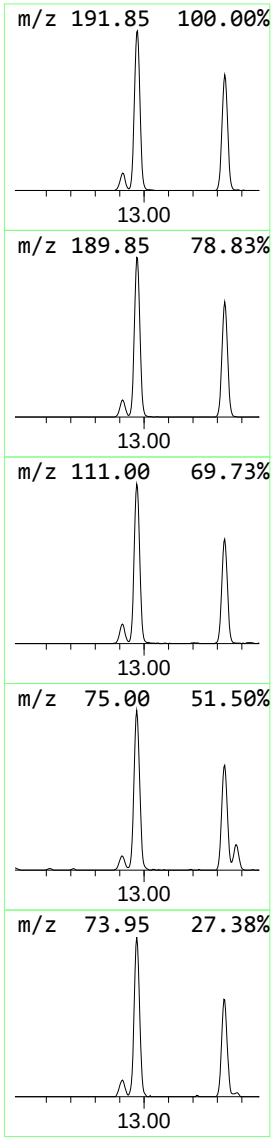
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	17.60 ug/L	478624	1,4-Dichlorobenzene-d4	11.816

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





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

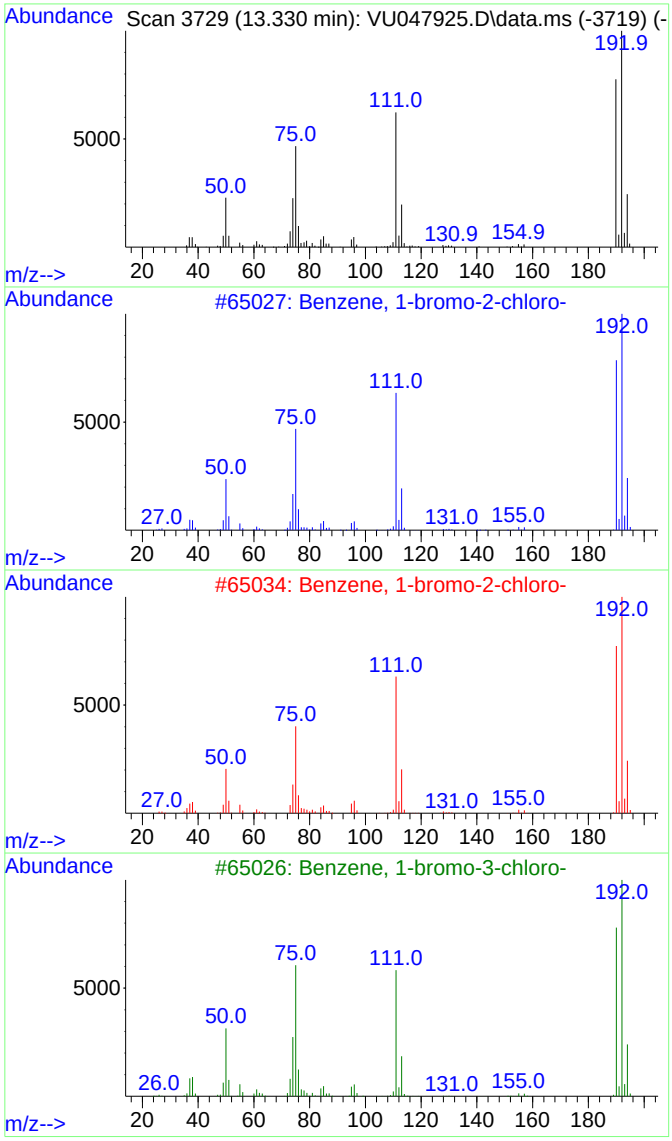
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

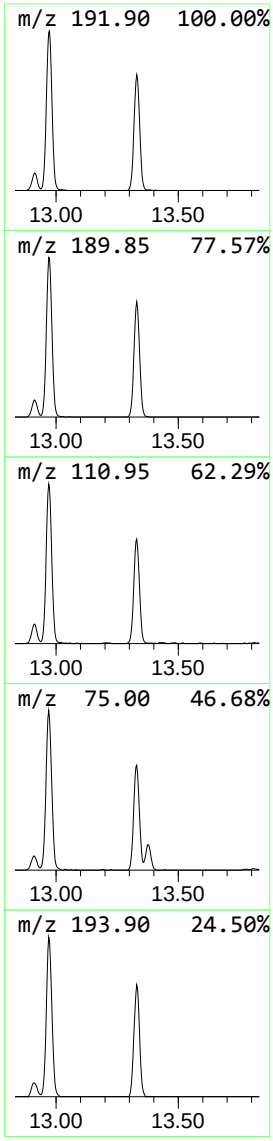
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	11.62 ug/L	316055	1,4-Dichlorobenzene-d4	11.816

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	99
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

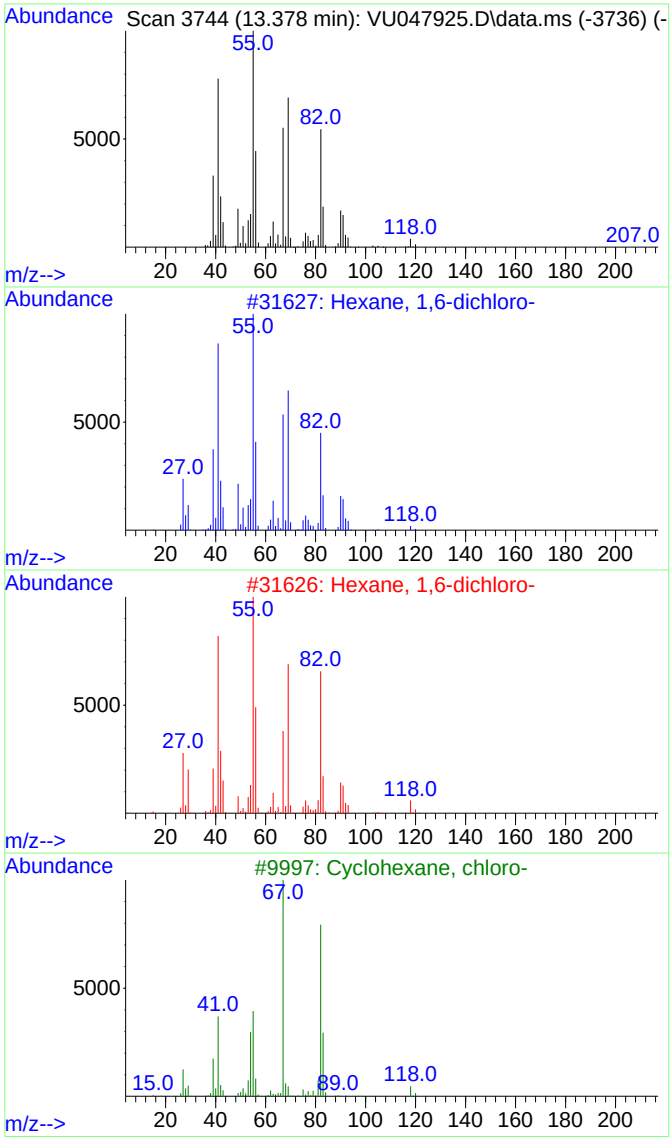
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

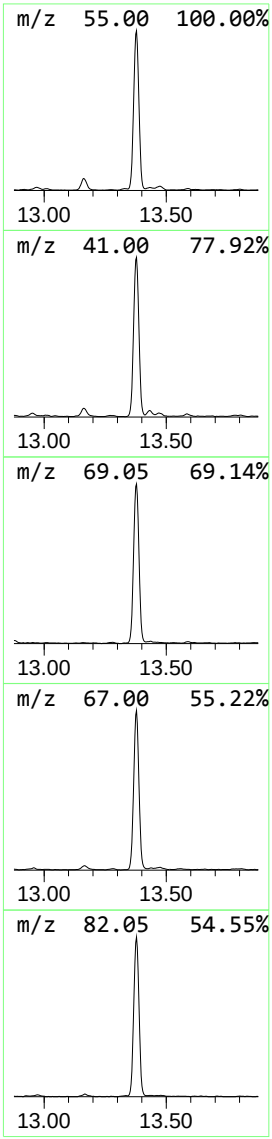
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexane, 1,6-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	33.07 ug/L	899308	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	91
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	72
3	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	46
4	cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	35
5	3-Hexyne	82	C6H10	000928-49-4	30





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

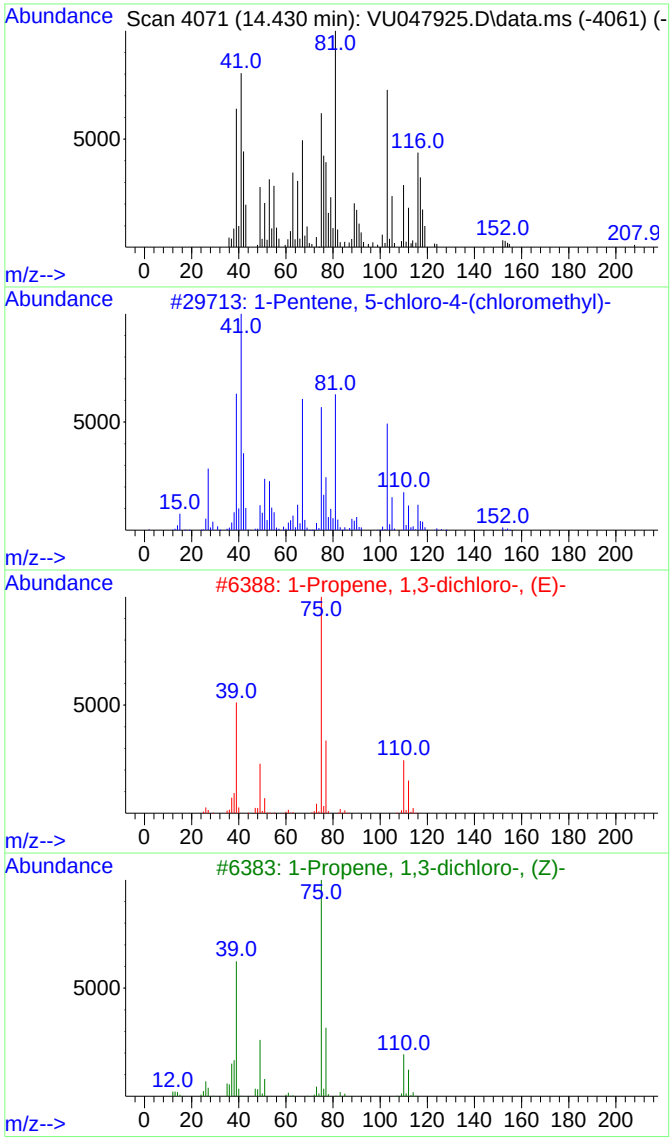
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

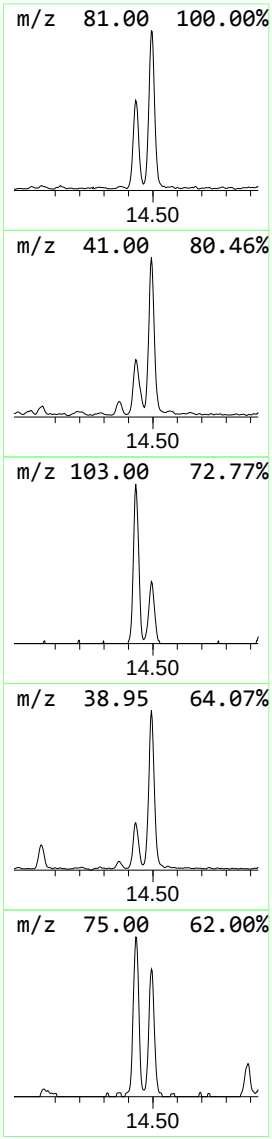
****

Peak Number 11 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	6.92 ug/L	188109	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	38
2	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	30
3	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	25
4	1-Propene, 2,3-dichloro-	110	C3H4Cl2	000078-88-6	25
5	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	25





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

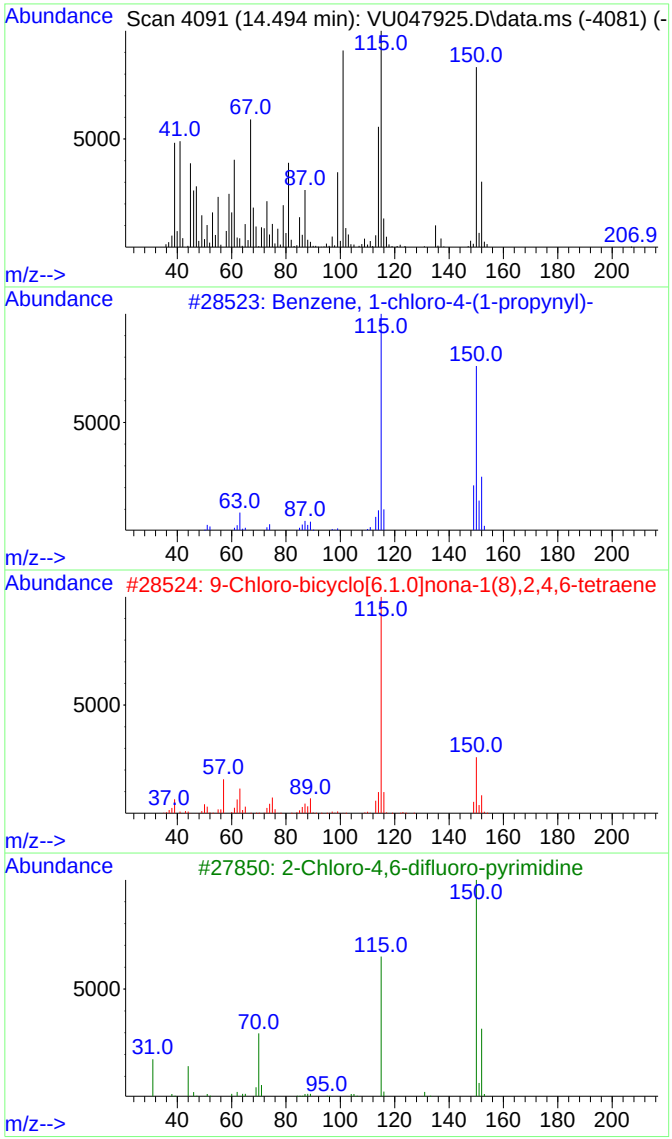
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

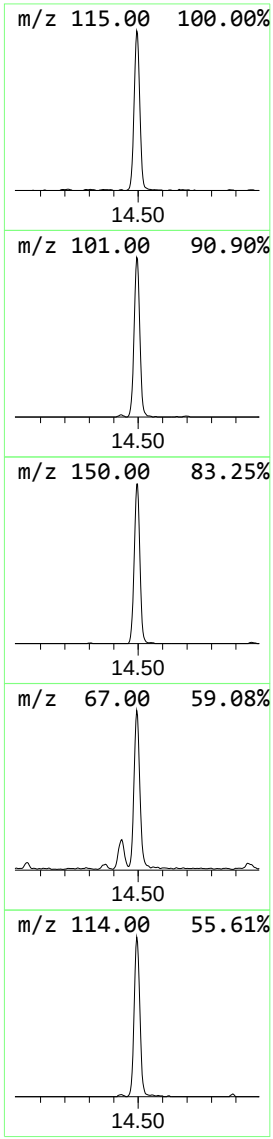
****

Peak Number 12 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	28.71 ug/L	780612	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	43
2	9-Chloro-bicyclo[6.1.0]nona-1(8)...	150	C9H7Cl	1010295-96-4	35
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
4	2-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	14
5	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	11





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

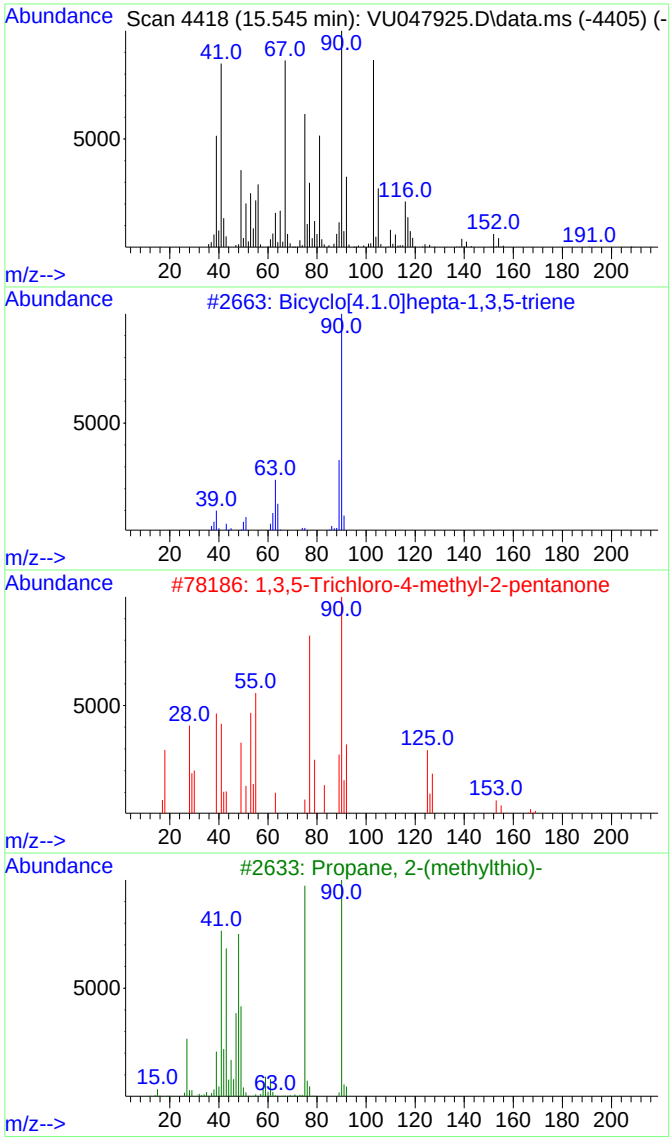
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

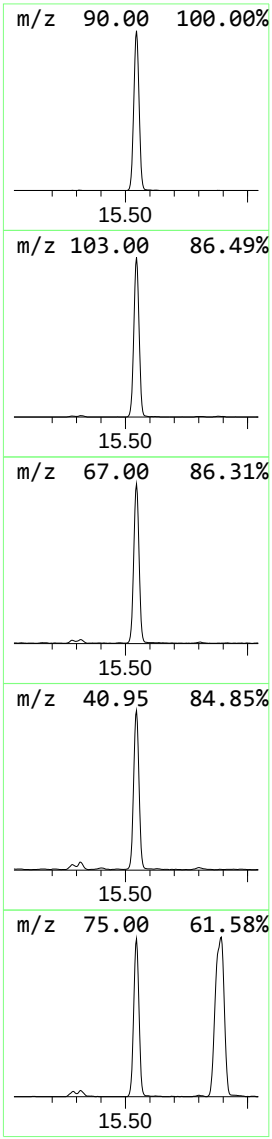
****

Peak Number 13 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	49.15 ug/L	1336480	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	35
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	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	25
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23





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Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

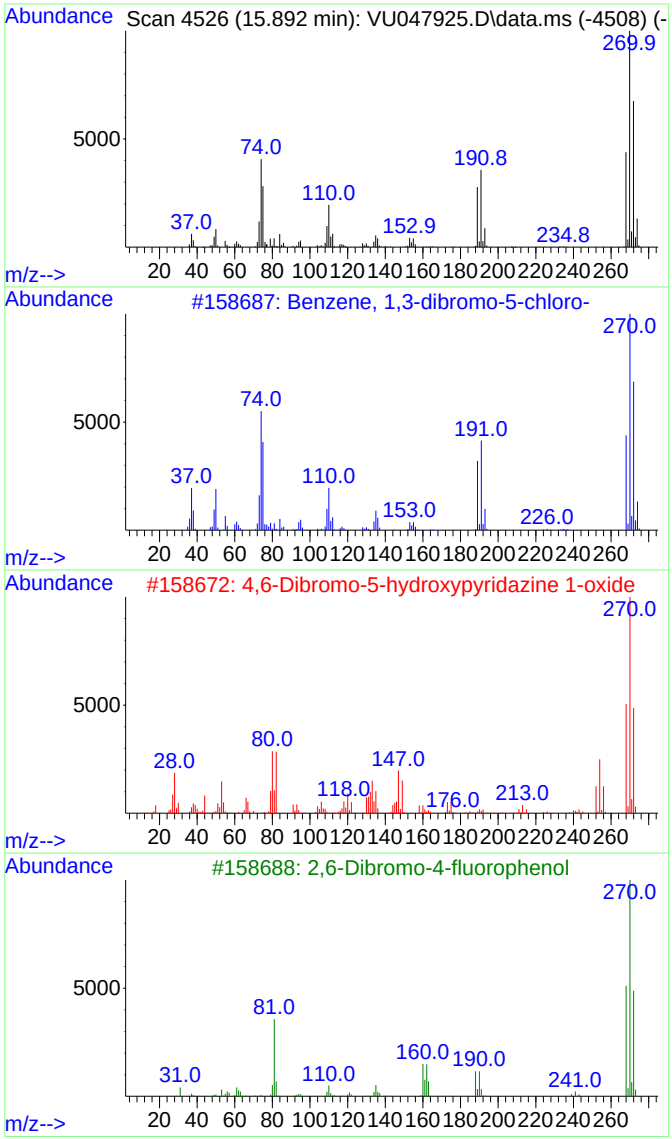
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

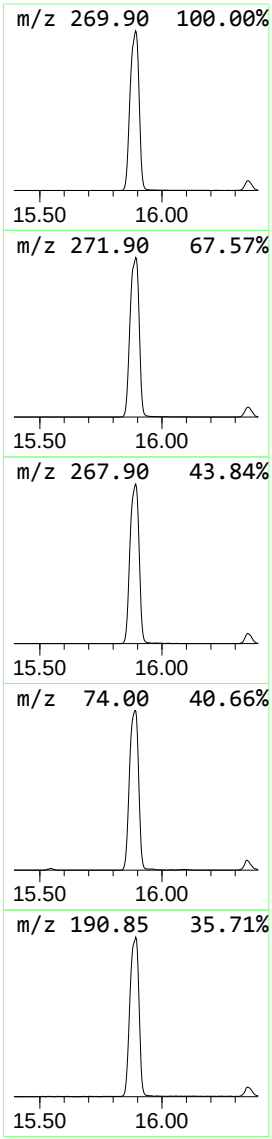
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	100.06 ug/L	2720790	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dibromo-5-chloro-	268	C6H3Br2Cl	014862-52-3	91
2	4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	43
3	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	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\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

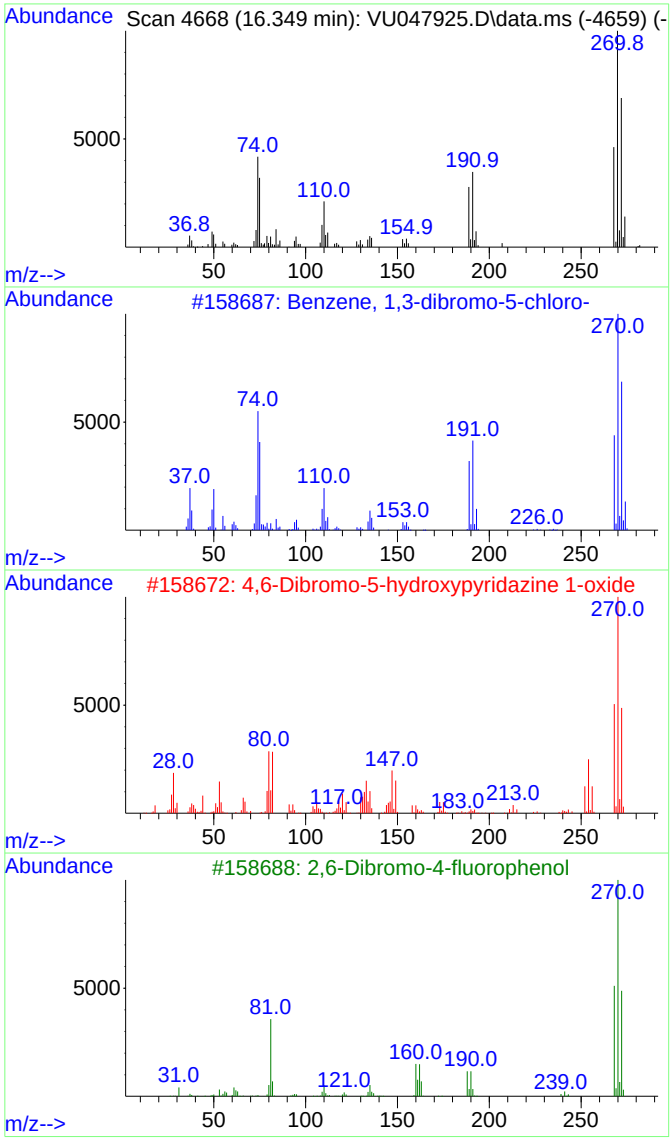
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

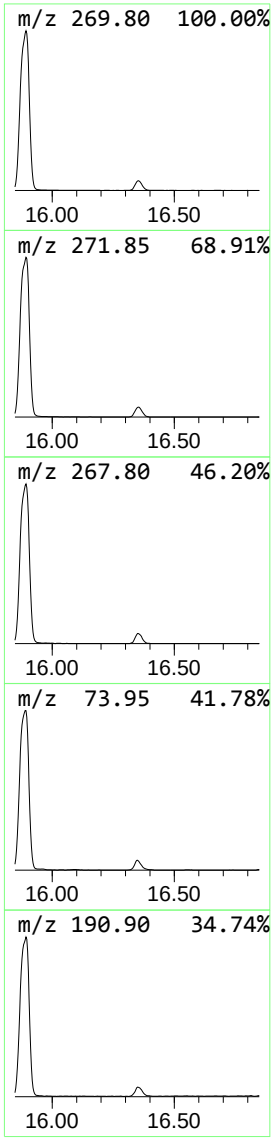
****

Peak Number 15 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.349	3.94 ug/L	107147	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dibromo-5-chloro-	268	C6H3Br2Cl	014862-52-3	95
2	4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	43
3	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	43
4	4-Bromo-7-methylbenzo(b)thiophen...	270	C10H7BrO2S	001467-90-9	23
5	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

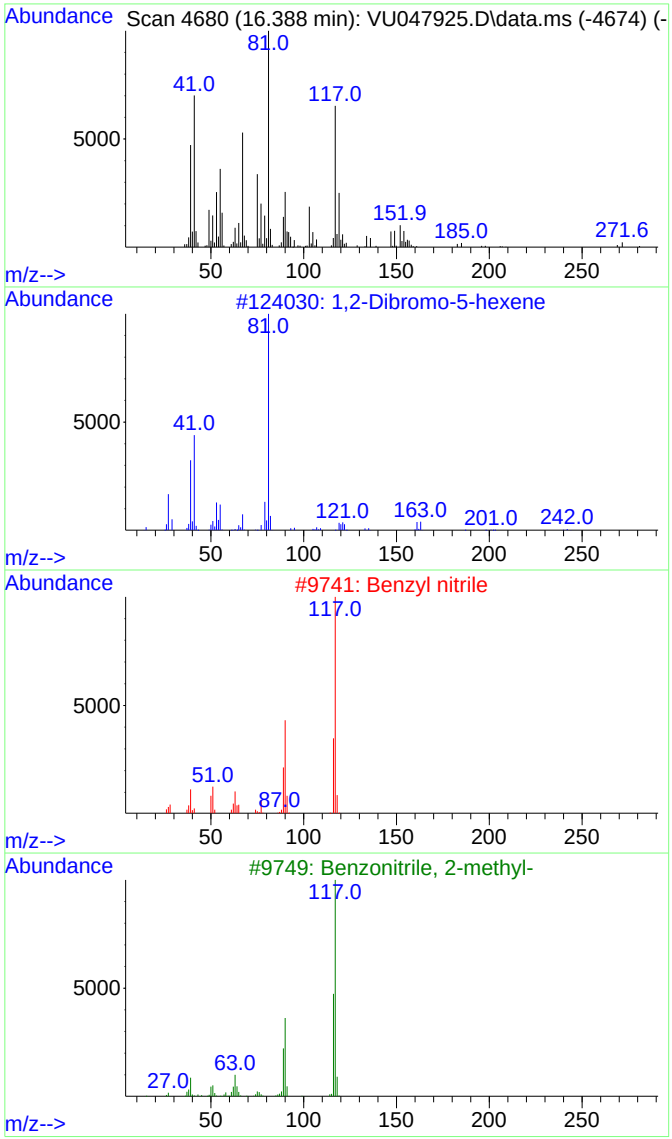
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

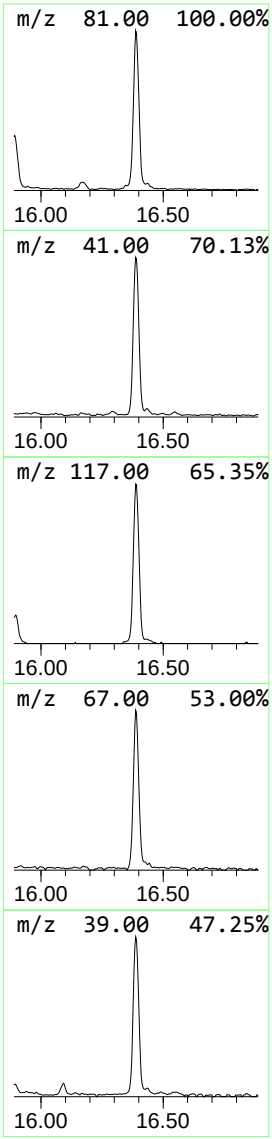
****

Peak Number 16 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	10.95 ug/L	297716	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	22
2	Benzyl nitrile	117	C8H7N	000140-29-4	15
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	15
4	Indole	117	C8H7N	000120-72-9	15
5	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047925.D
Acq On : 11 Apr 2022 23:00
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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
unknown-01	1.803	3.4	ug/L	57036	1	6.247	830889	50.0
(DEL) Alkane: S...	3.678	2.8	ug/L	45809	1	6.247	830889	50.0
Hexane, 1,1'-ox...	5.359	4.7	ug/L	77502	1	6.247	830889	50.0
(DEL) Alkane: S...	5.584	4.6	ug/L	75758	1	6.247	830889	50.0
(DEL) Alkane: S...	6.128	5.1	ug/L	84713	1	6.247	830889	50.0
2H-Pyran, tetra...	7.497	5.4	ug/L	89963	1	6.247	830889	50.0
Benzene, 1-brom...	12.970	17.6	ug/L	478624	3	11.816	1359610	50.0
Benzene, 1-brom...	13.330	11.6	ug/L	316055	3	11.816	1359610	50.0
Hexane, 1,6-dic...	13.378	33.1	ug/L	899308	3	11.816	1359610	50.0
unknown-02	14.430	6.9	ug/L	188109	3	11.816	1359610	50.0
unknown-03	14.494	28.7	ug/L	780612	3	11.816	1359610	50.0
unknown-04	15.545	49.1	ug/L	1336480	3	11.816	1359610	50.0
Benzene, 1,3-di...	15.893	100.1	ug/L	2720790	3	11.816	1359610	50.0
unknown-05	16.349	3.9	ug/L	107147	3	11.816	1359610	50.0
unknown-06	16.388	10.9	ug/L	297716	3	11.816	1359610	50.0