LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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: VU047969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	104	rBV	56814	123697	2.20%	0.513%
2	1.851	119	159	160	rBV4	53716	189790	3.38%	0.787%
3	2.536	361	372	385	rBV	169721	291269	5.18%	1.208%
4	2.954	495	502	516	rVB3	5658	11092	0.20%	0.046%
5	3.051	526	532	542	rVB6	5895	11454	0.20%	0.048%
6	3.105	545	549	562	rVB5	2030	3727	0.07%	0.015%
7	3.211	574	582	595	rVB5	3355	6994	0.12%	0.029%
8	3.337	609	621	632	rVB4	4729	10027	0.18%	0.042%
9	3.427	637	649	662	rVB6	2878	6278	0.11%	0.026%
10	3.559	684	690	692	rBV2	1133	1016	0.02%	0.004%
11	3.674	710	726	745	rBV2	19645	44783	0.80%	0.186%
12	3.806	762	767	770	rBV3	728	703	0.01%	0.003%
13	4.166	869	879	890	rBV8	2996	6933	0.12%	0.029%
14	4.411	944	955	970	rVB7	3301	8339	0.15%	0.035%
15	4.514	973	987	1008	rVB5	6406	16472	0.29%	0.068%
16	4.636	1008	1025	1075	rBV	105192	360673	6.42%	1.496%
17	5.063	1141	1158	1190	rBV	189314	453046	8.06%	1.880%
18	5.359	1235	1250	1267	rVV4	31786	78547	1.40%	0.326%
19	5.449	1267	1278	1295	rVB3	8665	20732	0.37%	0.086%
20	5.581	1305	1319	1339	rBV3	33521	72933	1.30%	0.303%
21	5.719	1341	1362	1371	rBV2	429487	1113739	19.82%	4.621%
22	6.125	1476	1488	1501	rBV3	42459	80421	1.43%	0.334%
23	6.247	1512	1526	1553	rBV	411500	829366	14.76%	3.441%
24	6.526	1604	1613	1627	rVB9	3242	7648	0.14%	0.032%
25	6.690	1649	1664	1680	rBV	246169	516519	9.19%	2.143%
26	6.854	1712	1715	1726	rVB5	1912	3173	0.06%	0.013%
27	6.967	1746	1750	1752	rBV3	930	665	0.01%	0.003%
28	7.054	1770	1777	1779	rBV3	1137	1193	0.02%	0.005%
29	7.189	1808	1819	1839	rVV3	7958	20009	0.36%	0.083%
30	7.430	1885	1894	1899	rBV5	1471	2451	0.04%	0.010%
31	7.497	1903	1915	1926	rVV2	45753	97753	1.74%	0.406%
32	7.568	1927	1937	1957	rVB	124066	245011	4.36%	1.016%
33	7.655	1957	1964	1969	rBV4	2970	4183	0.07%	0.017%
34	7.851	2012	2025	2026	rBV5	3016	3592	0.06%	0.015%
35	7.899	2027	2040	2054	rVV	467071	852890	15.18%	3.538%
36	7.977	2054	2064	2084	rVB2	70553	180932	3.22%	0.751%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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	8.128	2103	2111	2118	rBV2	16091	22330	0.40%	0.093%
38	8.182	2118	2128	2147	rVB2	77329	158286	2.82%	0.657%
39	8.369	2173	2186	2204	rBV2	13100	39963	0.71%	0.166%
40	8.578	2237	2251	2261	rBV3	21911	44988	0.80%	0.187%
41	8.655	2261	2275	2305	rVB	399936	836347	14.88%	3.470%
42	8.948	2353	2366	2376	rVB7	3996	7456	0.13%	0.031%
43	9.031	2381	2392	2407	rVB5	6222	15172	0.27%	0.063%
44	9.182	2428	2439	2453	rBV3	6900	13199	0.23%	0.055%
45	9.366	2479	2496	2503	rBV	93554	164335	2.92%	0.682%
46	9.452	2503	2523	2553	rVV2	2448011	5619046	100.00%	23.312%
47	9.581	2555	2563	2575	rVB5	21998	38573	0.69%	0.160%
48	9.697	2588	2599	2608	rBV2	6286	12925	0.23%	0.054%
49	9.745	2609	2614	2622	rVB4	3449	4952	0.09%	0.021%
50	9.848	2638	2646	2656	rBV9	2981	6046	0.11%	0.025%
51	9.948	2672	2677	2683	rVB4	1473	1752	0.03%	0.007%
52	10.105	2718	2726	2735	rBV3	4955	8709	0.15%	0.036%
53	10.253	2769	2772	2776	rVB4	738	656	0.01%	0.003%
54	10.359	2796	2805	2807	rBV5	882	1029	0.02%	0.004%
55	10.481	2833	2843	2845	rBV6	1118	1410	0.03%	0.006%
56	10.536	2854	2860	2862	rBV3	770	722	0.01%	0.003%
57	10.597	2874	2879	2884	rBV5	1064	1336	0.02%	0.006%
58	10.655	2889	2897	2912	rVB7	10624	19273	0.34%	0.080%
59	10.764	2917	2931	2956	rBV	489517	858111	15.27%	3.560%
60	10.864	2958	2962	2965	rBV3	631	573	0.01%	0.002%
61	10.890	2965	2970	2971	rBV5	1150	880	0.02%	0.004%
62	10.980	2989	2998	3010	rBV4	6417	12223	0.22%	0.051%
63	11.115	3027	3040	3049	rVB6	7322	12651	0.23%	0.052%
64	11.198	3059	3066	3069	rBV5	806	963	0.02%	0.004%
65	11.256	3075	3084	3092	rBV5	6368	10204	0.18%	0.042%
66	11.298	3092	3097	3104	rVB5	2251	3238	0.06%	0.013%
67	11.378	3116	3122	3127	rVV5	3413	4236	0.08%	0.018%
68	11.417	3129	3134	3142	rVB4	6671	8555	0.15%	0.035%
69	11.475	3144	3152	3158	rVV3	4350	6590	0.12%	0.027%
70	11.591	3176	3188	3196	rBV6	5230	10107	0.18%	0.042%
71	11.700	3216	3222	3224	rBV5	956	1077	0.02%	0.004%
72	11.751	3230	3238	3246	rVB6	8134	11480	0.20%	0.048%
73	11.816	3246	3258	3272	rBV	835276	1329692	23.66%	5.517%
74	11.957	3295	3302	3311	rVB9	8283	12138	0.22%	0.050%
75	12.102	3341	3347	3353	rVV7	2129	3448	0.06%	0.014%
76	12.198	3363	3377	3397	rBV3	691559	1380964	24.58%	5.729%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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	12.327	3413	3417	3429	rVB2	28051	36684	0.65%	0.152%
78	12.475	3454	3463	3475	rBV3	24863	41640	0.74%	0.173%
79	12.709	3528	3536	3550	rVB3	21847	35235	0.63%	0.146%
80	12.873	3582	3587	3589	rBV6	5023	4975	0.09%	0.021%
81	12.912	3591	3599	3606	rVV3	31205	51196	0.91%	0.212%
82	12.970	3606	3617	3635	rVB	320133	527819	9.39%	2.190%
83	13.163	3670	3677	3695	rVB2	34080	58049	1.03%	0.241%
84	13.275	3701	3712	3718	rBV10	9451	17353	0.31%	0.072%
85	13.330	3718	3729	3735	rVV	217765	342072	6.09%	1.419%
86	13.375	3735	3743	3754	rVB	627013	942553	16.77%	3.910%
87	13.430	3754	3760	3768	rBV3	32128	46097	0.82%	0.191%
88	13.587	3803	3809	3817	rVB2	17984	22596	0.40%	0.094%
89	13.783	3861	3870	3873	rBV7	12856	20750	0.37%	0.086%
90	14.044	3943	3951	3961	rVB3	23378	37115	0.66%	0.154%
91	14.359	4042	4049	4060	rBV2	22396	38371	0.68%	0.159%
92	14.430	4061	4071	4081	rVV3	113696	211230	3.76%	0.876%
93	14.494	4081	4091	4108	rVB	527607	853826	15.20%	3.542%
94	14.886	4206	4213	4224	rVB2	31809	49420	0.88%	0.205%
95	15.282	4328	4336	4341	rBV3	35620	55303	0.98%	0.229%
96	15.542	4406	4417	4435	rBV	792714	1232248	21.93%	5.112%
97	15.889	4509	4525	4539	rBV	1073173	2729128	48.57%	11.322%
98	16.089	4581	4587	4605	rVB2	22956	38828	0.69%	0.161%
99	16.349	4659	4668	4672	rBV3	60281	94986	1.69%	0.394%
100	16.388	4674	4680	4691	rVB	164697	252739	4.50%	1.049%

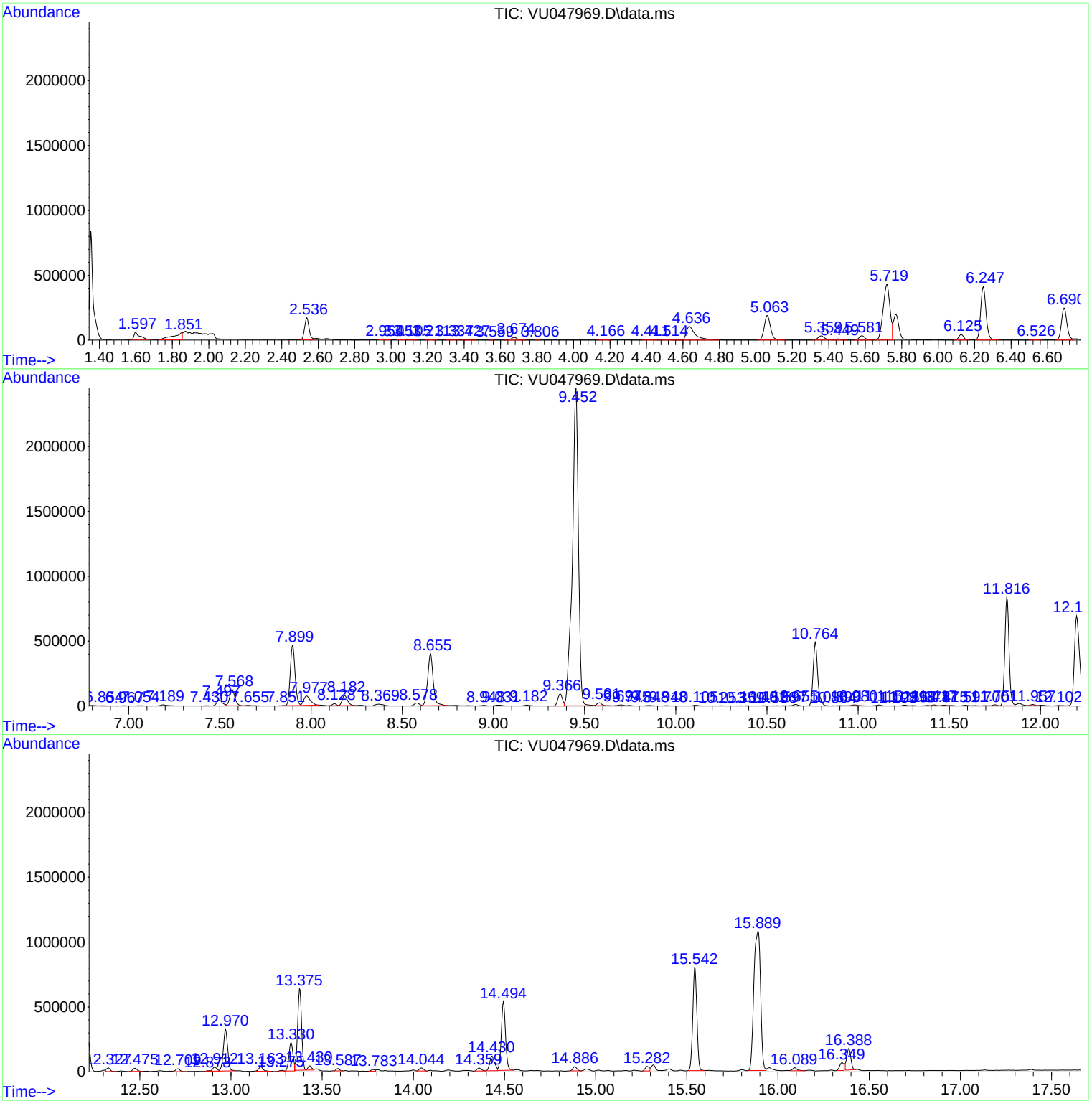
Sum of corrected areas: 24103898

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

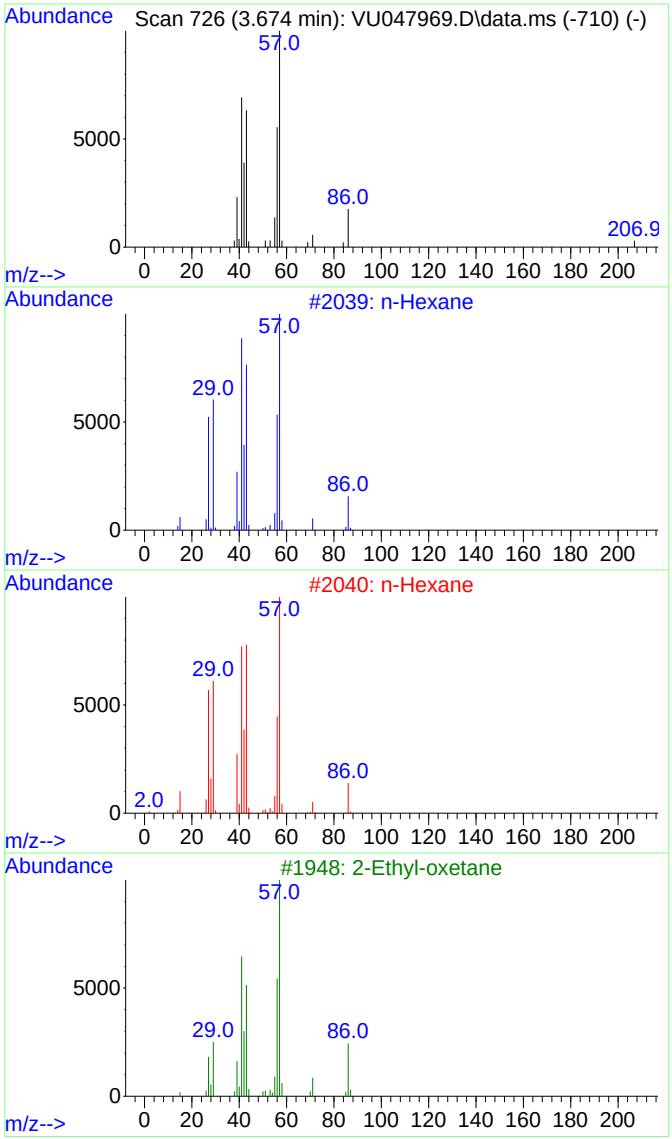
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

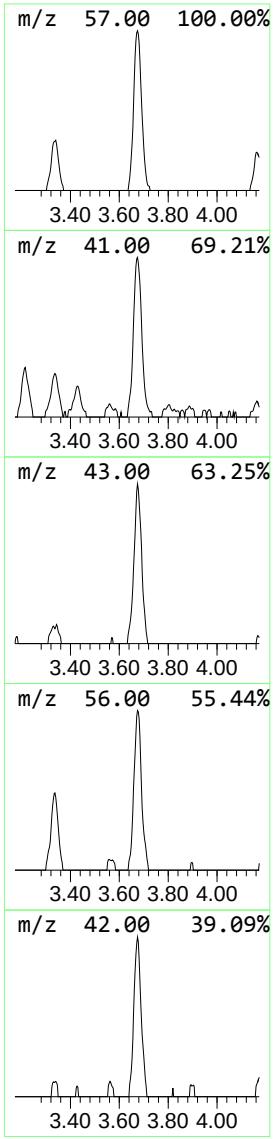
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	2.70 ug/L	44783	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	80
2	n-Hexane	86	C6H14	000110-54-3	80
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
4	n-Hexane	86	C6H14	000110-54-3	78
5	n-Hexane	86	C6H14	000110-54-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

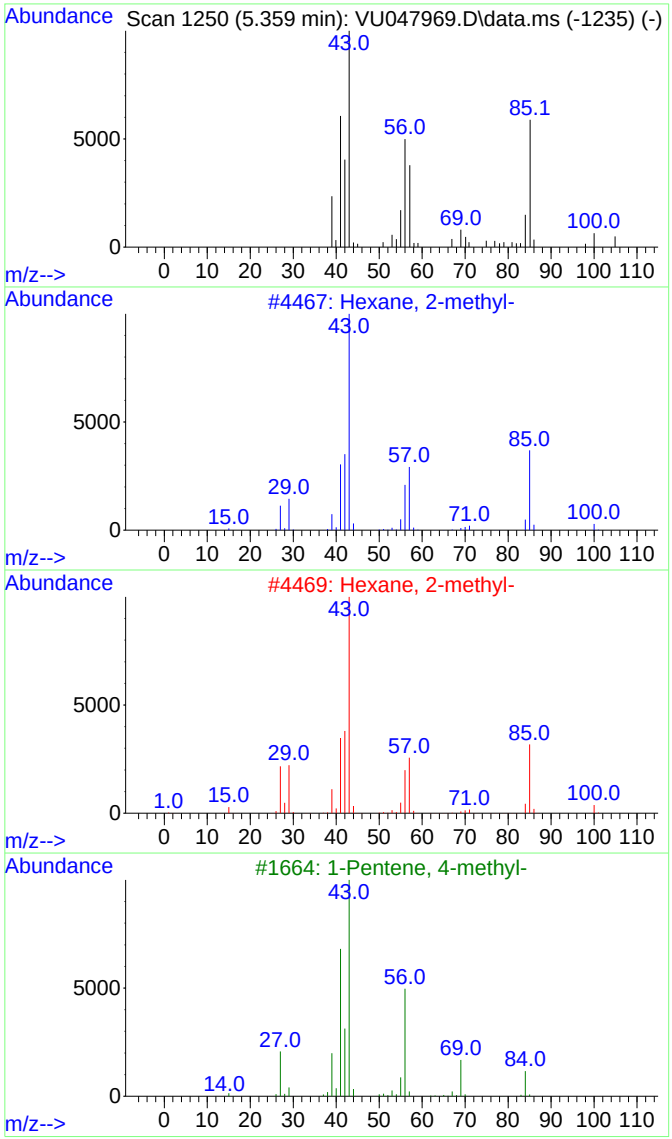
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

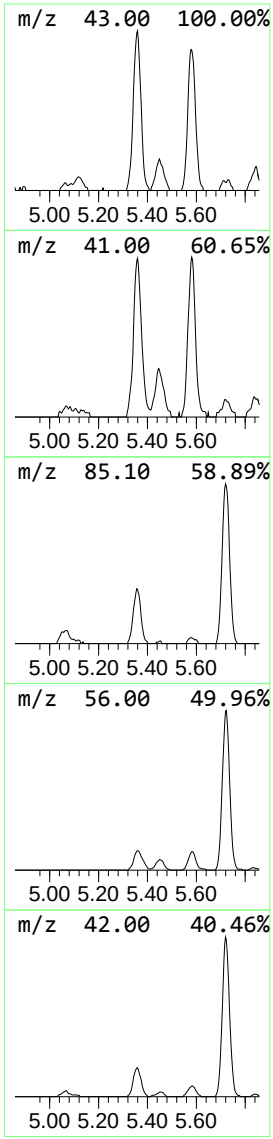
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.359	4.74 ug/L	78547	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	50
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	50
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	49
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	49
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

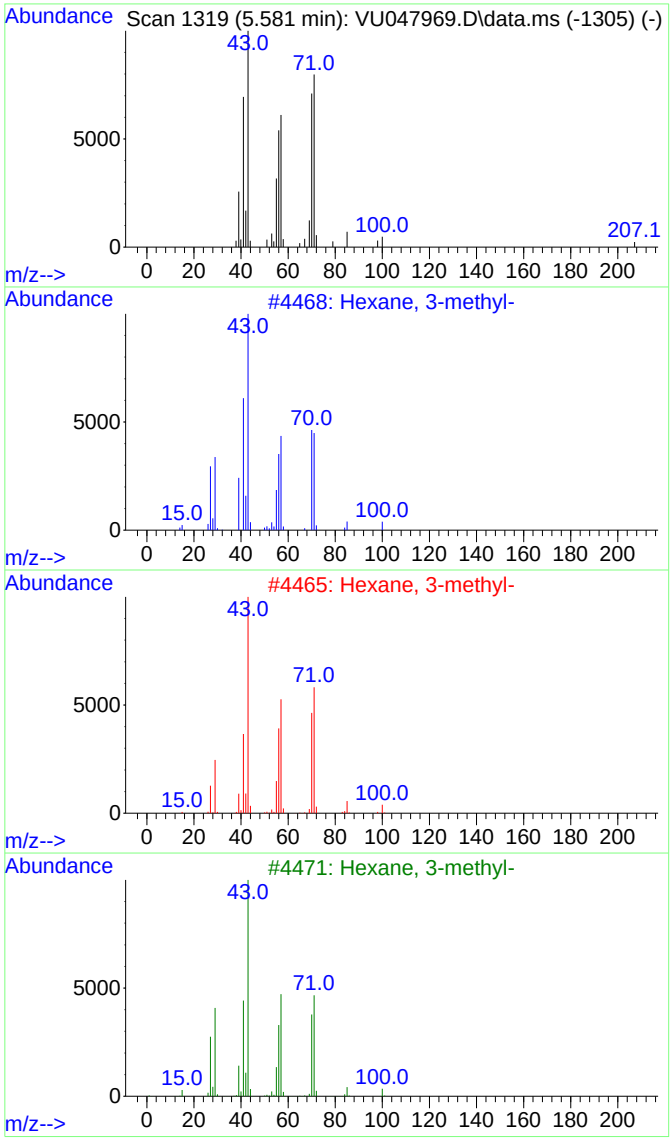
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

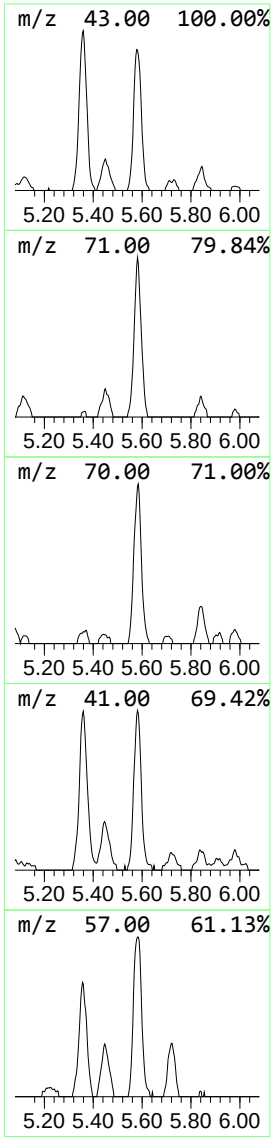
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.581	4.40 ug/L	72933	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

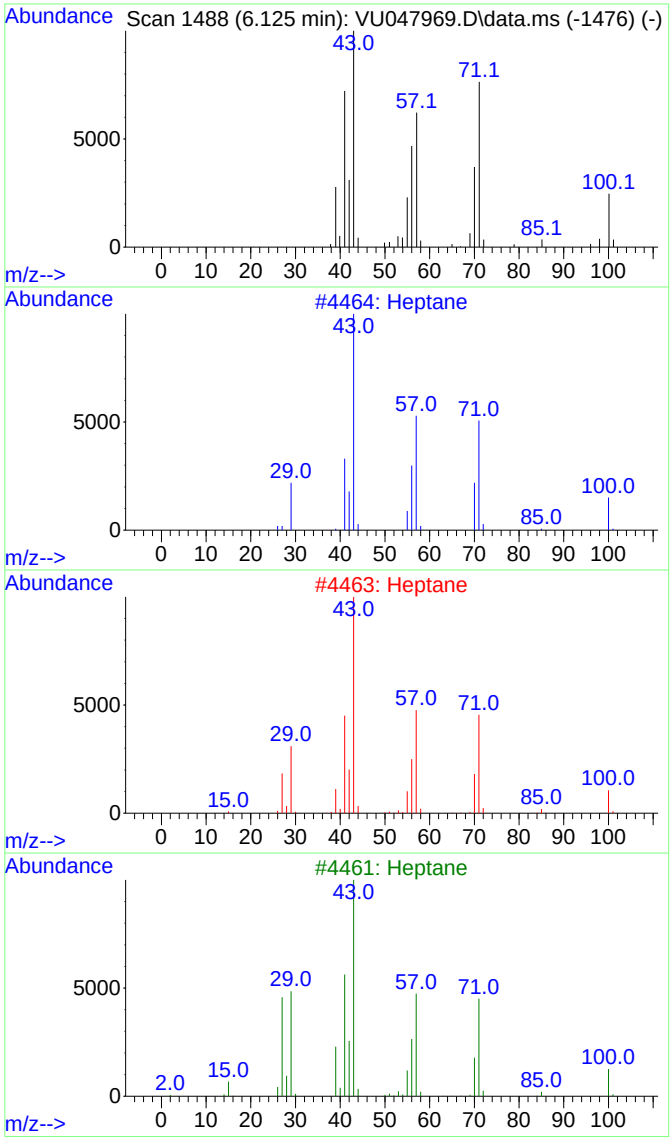
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

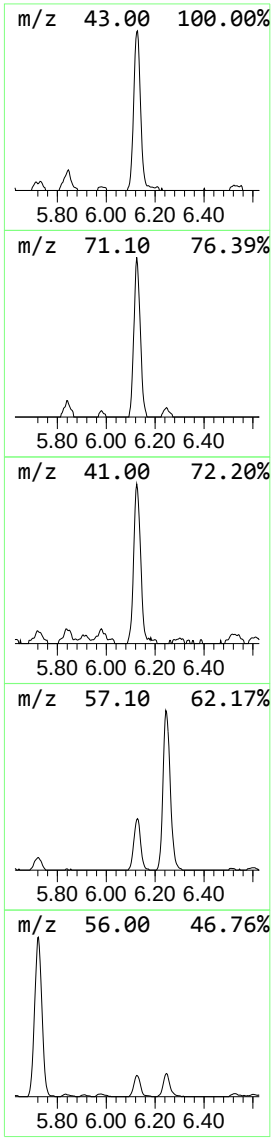
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.125	4.85 ug/L	80421	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	86
2	Heptane	100	C7H16	000142-82-5	64
3	Heptane	100	C7H16	000142-82-5	59
4	Heptane	100	C7H16	000142-82-5	59
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

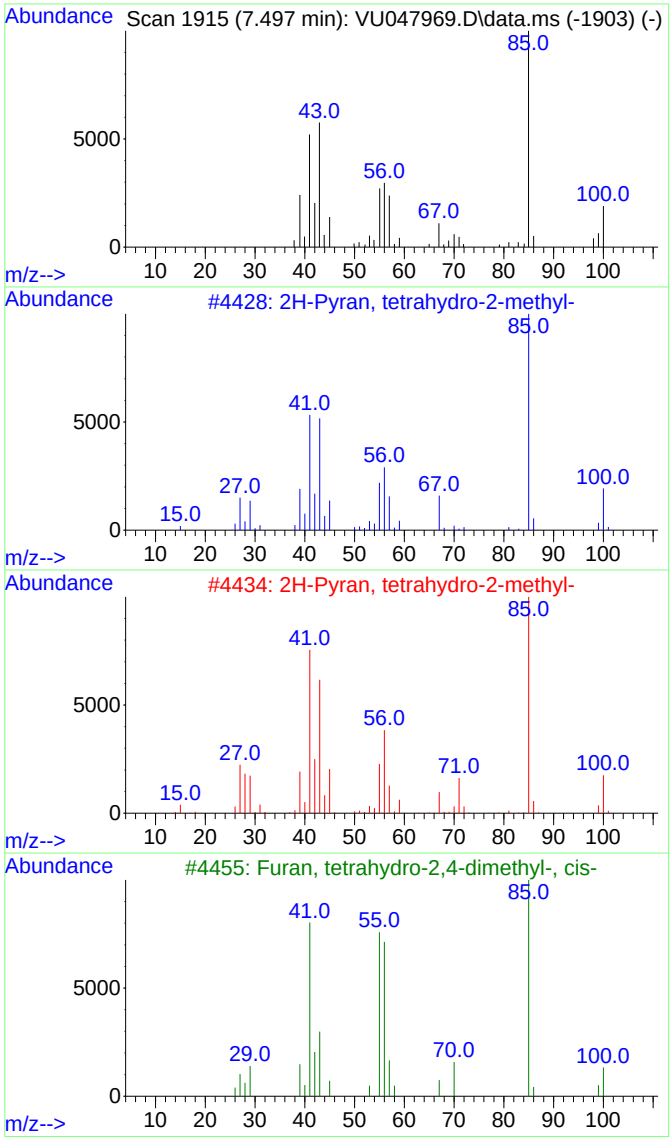
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

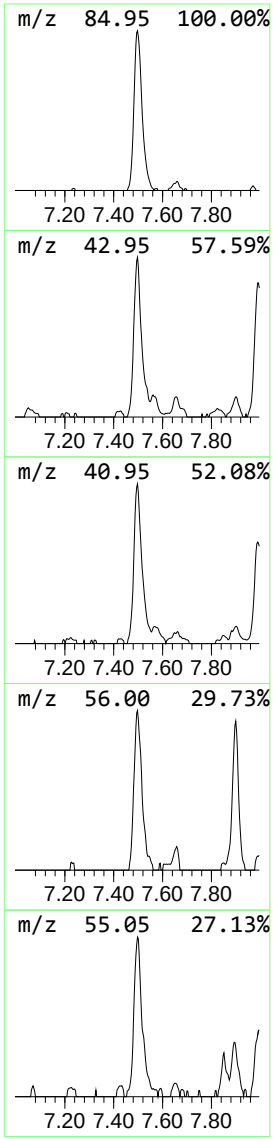
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	5.89 ug/L	97753	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	83
3	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	74
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	72
5	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	62





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Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

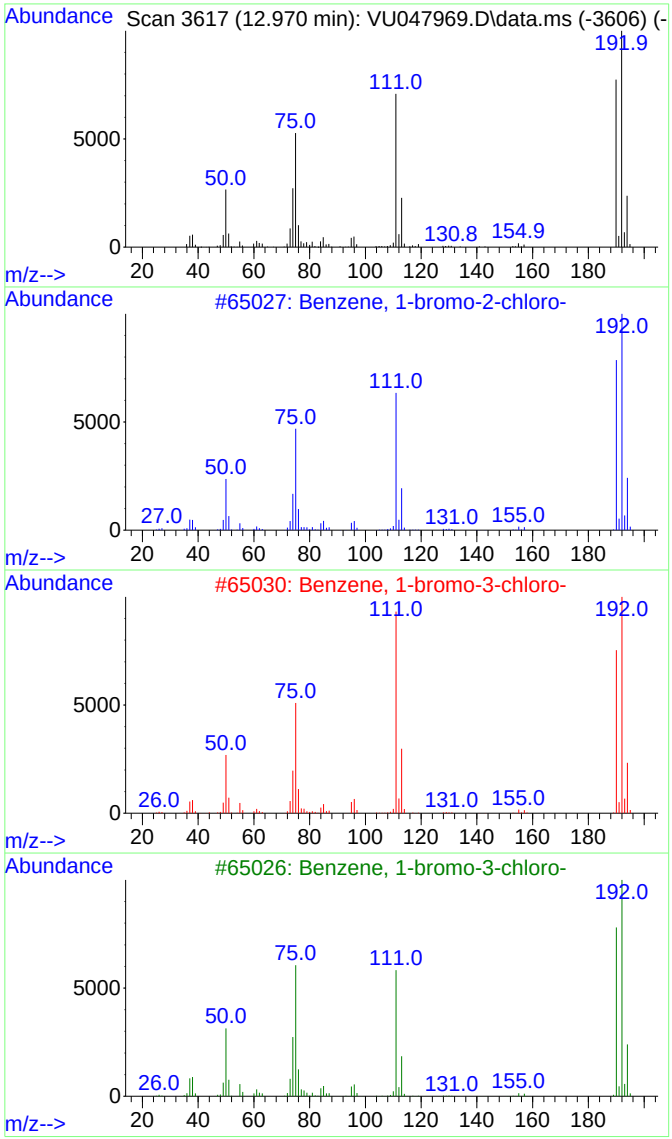
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

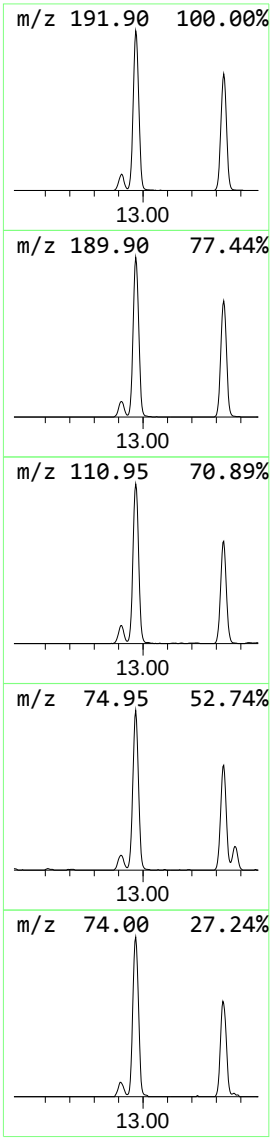
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	19.85 ug/L	527819	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	98
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
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-4-chloro-	190	C6H4BrCl	000106-39-8	98





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Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

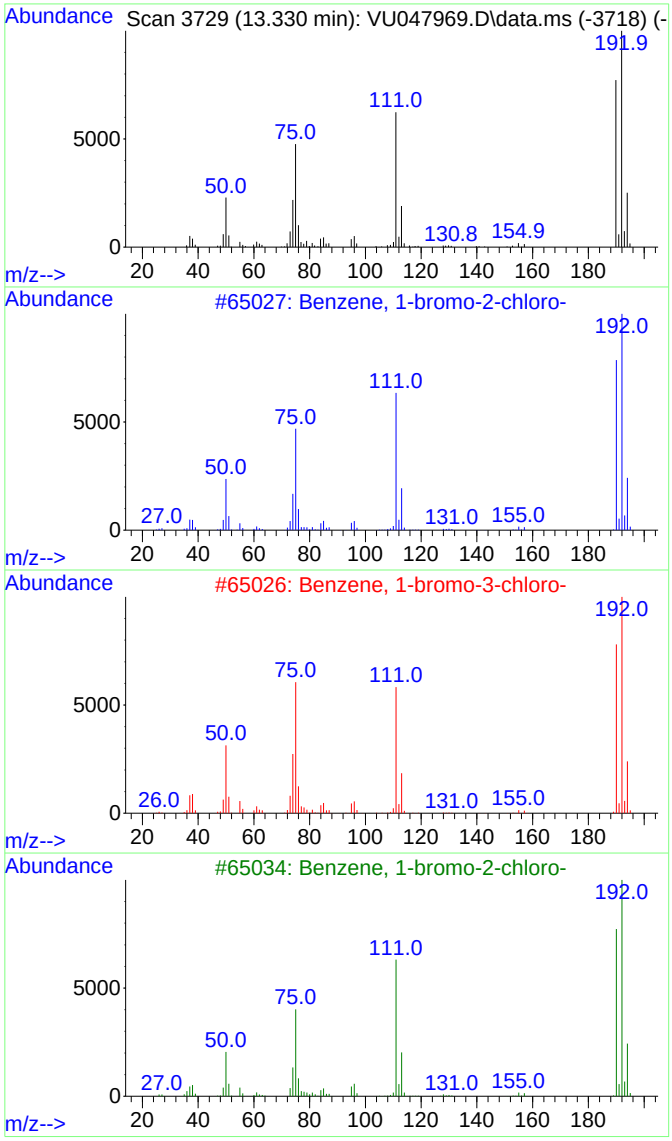
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

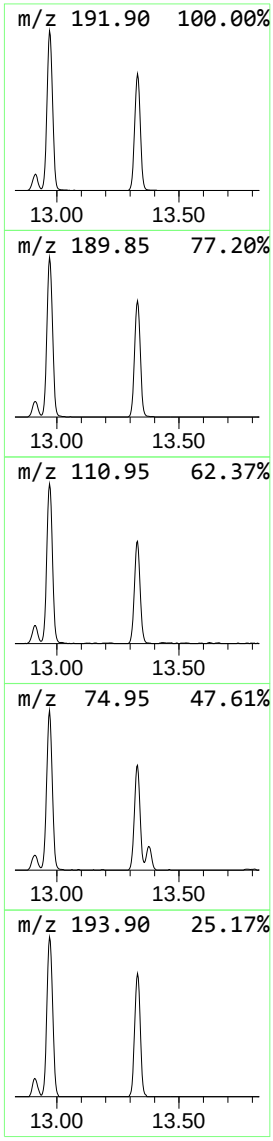
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	12.86 ug/L	342072	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-3-chloro-	190	C6H4BrCl	000108-37-2	98
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98





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Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

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

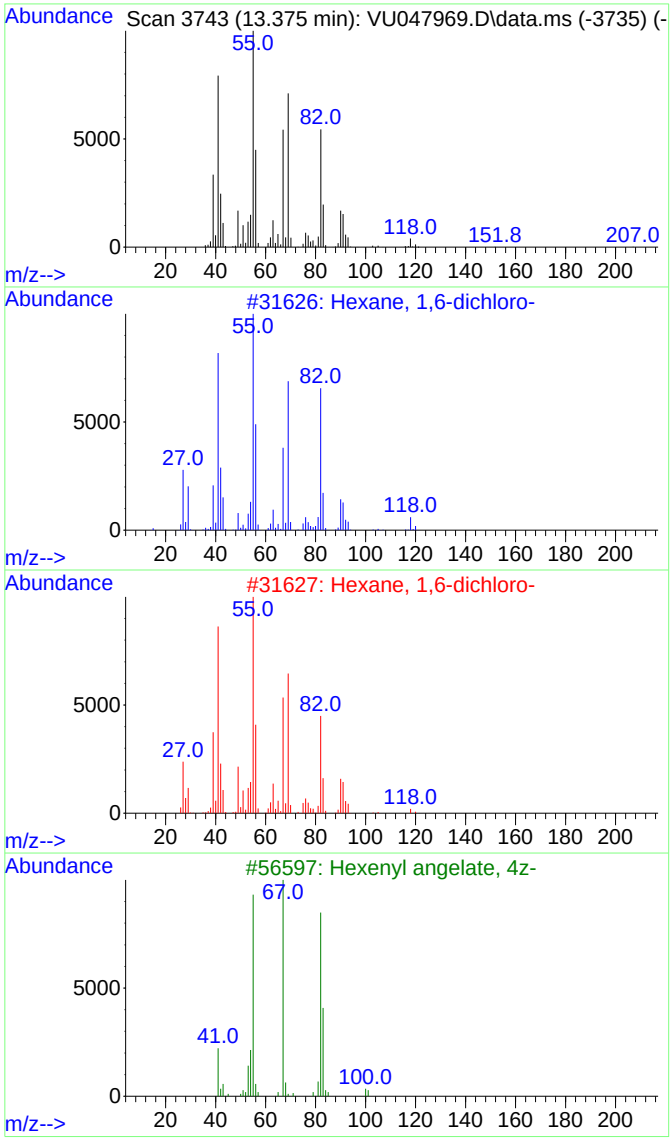
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

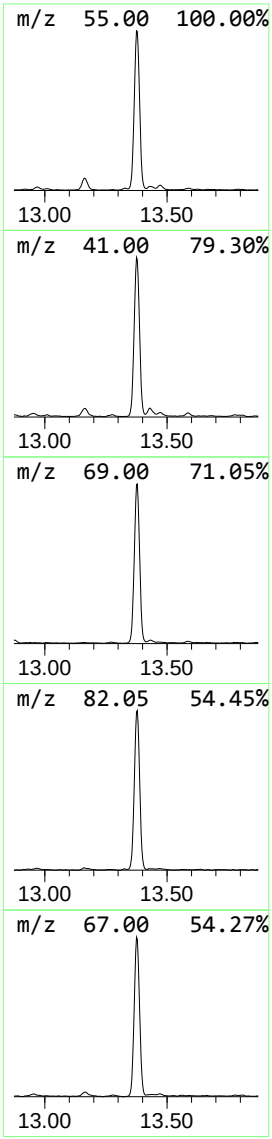
****

Peak Number 9 Hexane, 1,6-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	35.44 ug/L	942553	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	80
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	80
3	Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	43
4	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	43
5	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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

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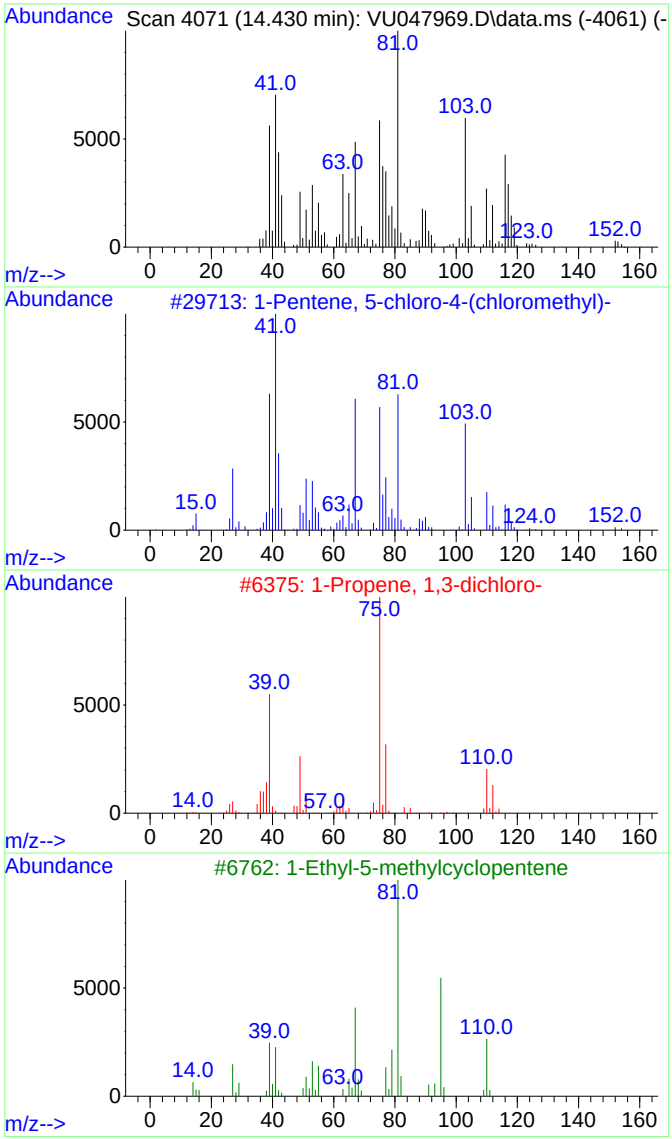
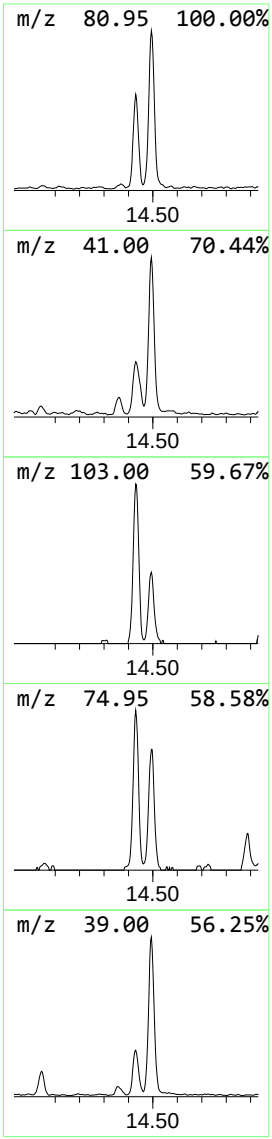
Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	7.94 ug/L	211230	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	46
2	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	27
3	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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

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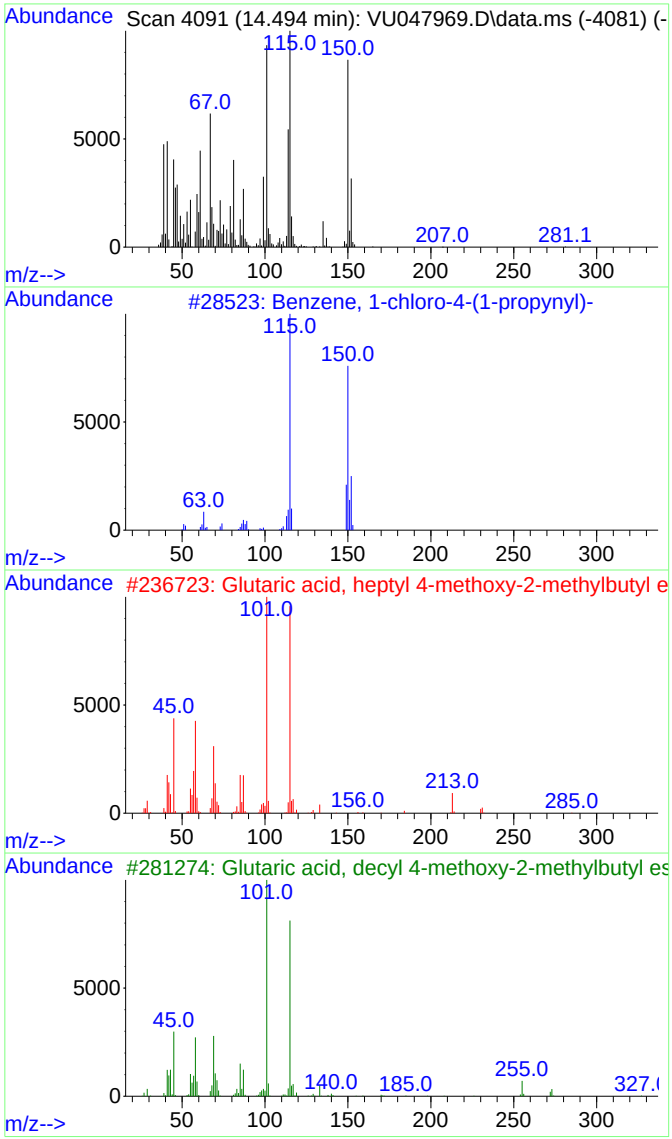
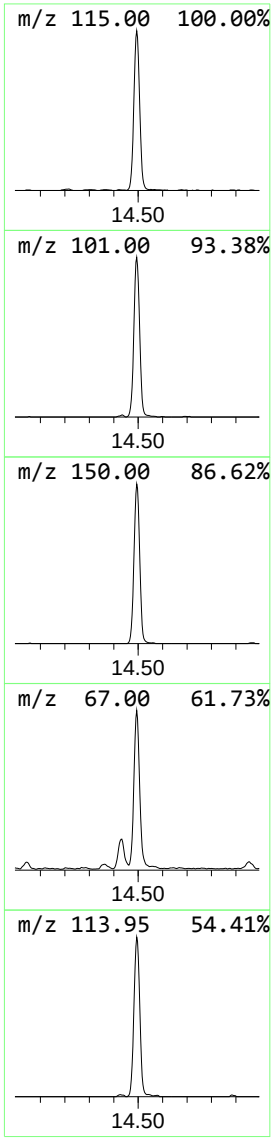
Peak Number 11 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	32.11 ug/L	853826	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	38
2	Glutaric acid, heptyl 4-methoxy-...	330	C18H34O5	1000359-41-6	27
3	Glutaric acid, decyl 4-methoxy-2...	372	C21H40O5	1000359-41-9	27
4	2-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	11
5	1,3,4-Thiadiazolidine-2,5-dithione	150	C2H2N2S3	001072-71-5	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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

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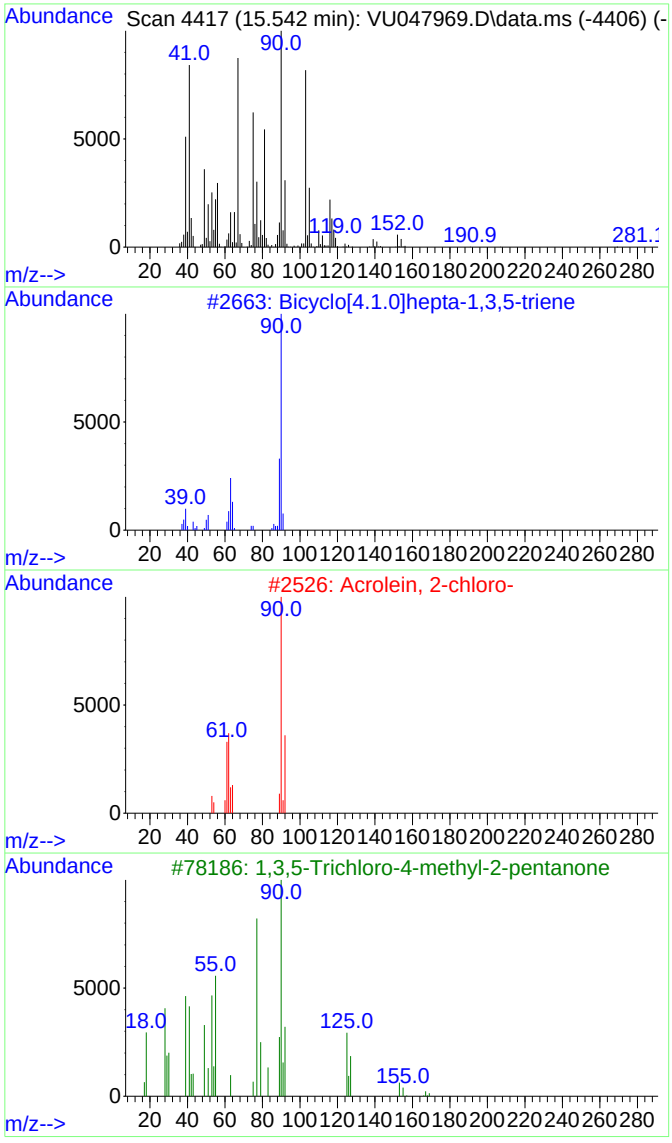
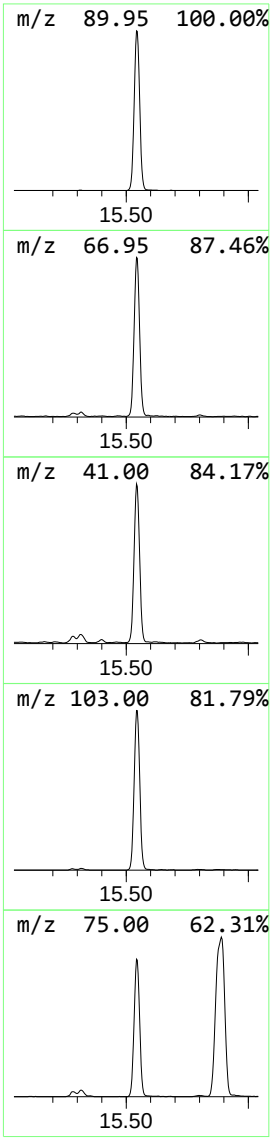
Peak Number 12 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.542	46.34 ug/L	1232250	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	38
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
3	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25
4	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	25
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

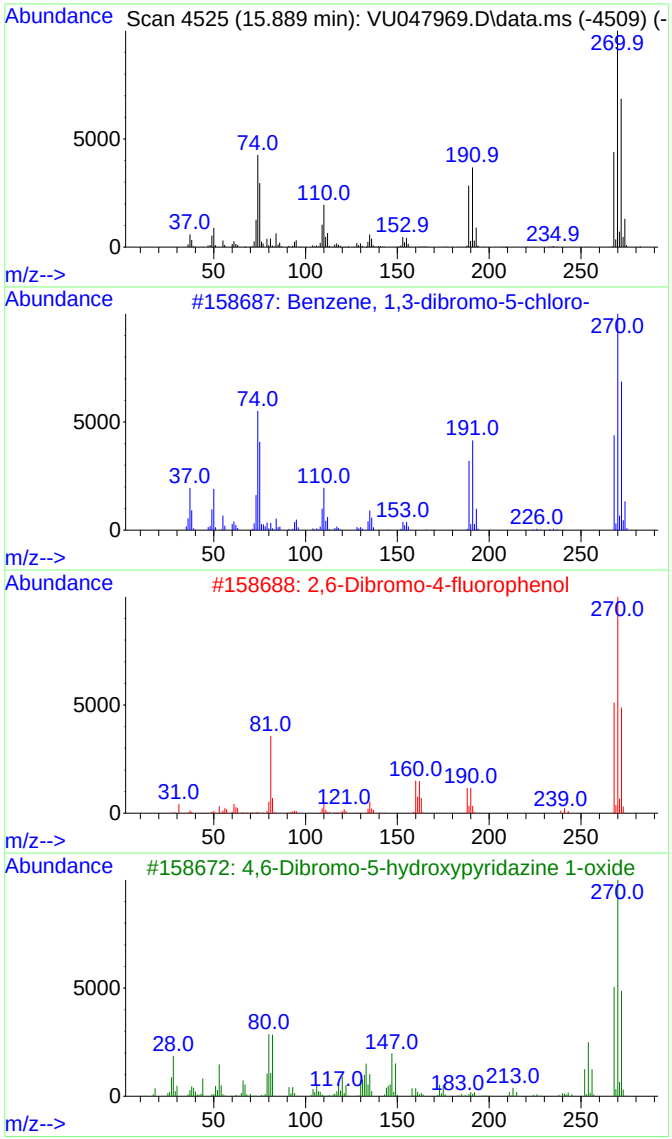
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

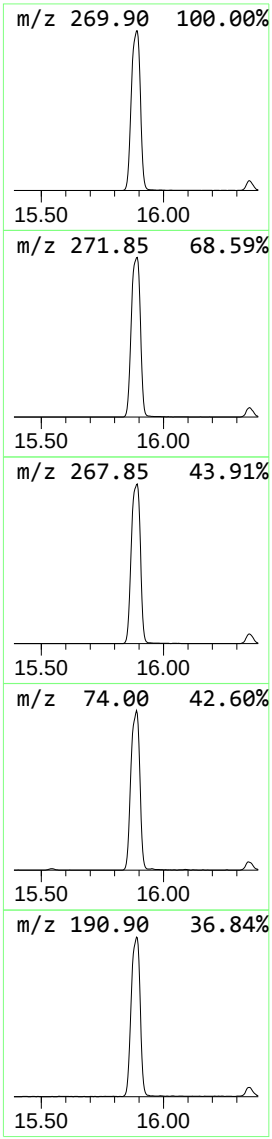
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.889	102.62 ug/L	2729130	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	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	4-Bromo-7-methylbenzo(b)thiophen...	270	C10H7BrO2S	001467-90-9	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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

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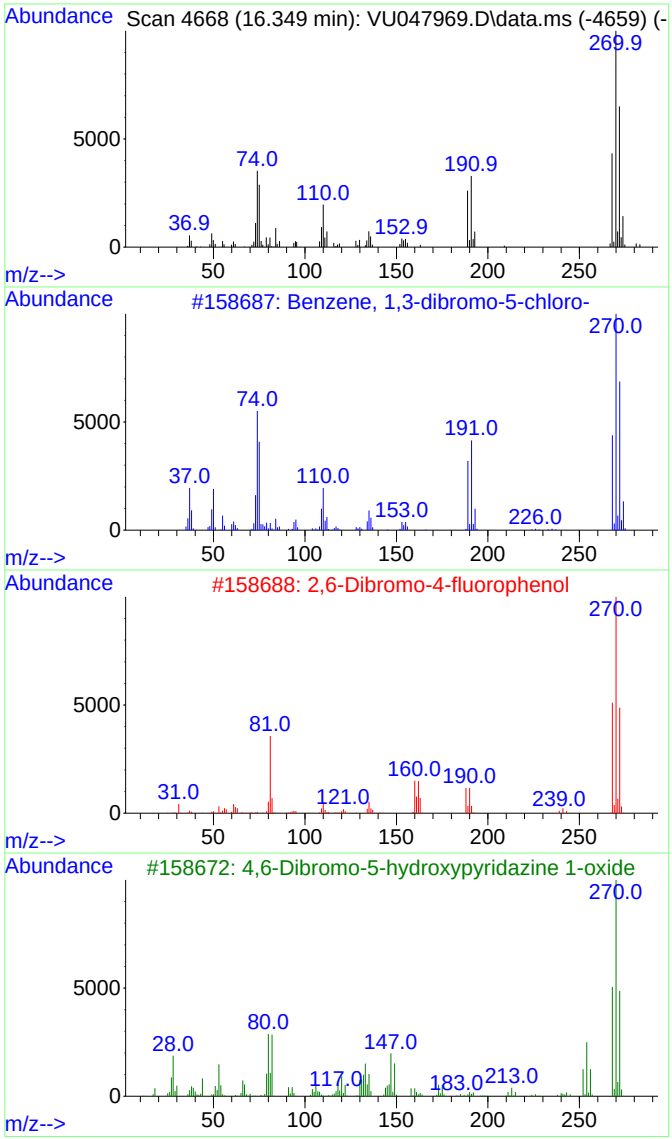
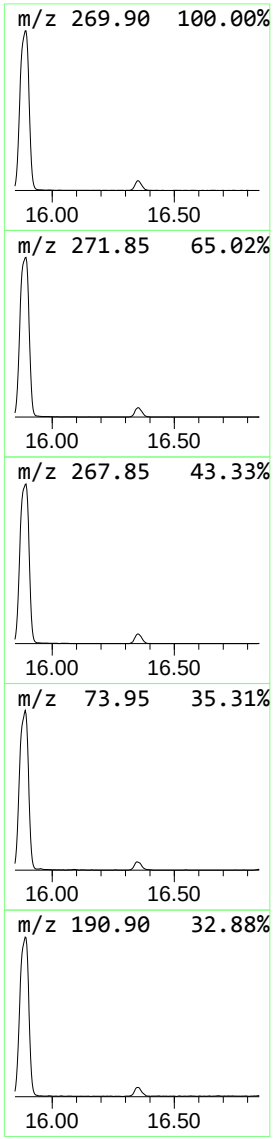
Peak Number 14 2,6-Dibromo-4-fluorophenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.349	3.57 ug/L	94986	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	93
2	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	50
3	4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	43
4	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	37
5	5,7-Dichloro-8-[(trimethylsilyl)...	285	C12H13Cl2NOSi	1000408-12-3	23





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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

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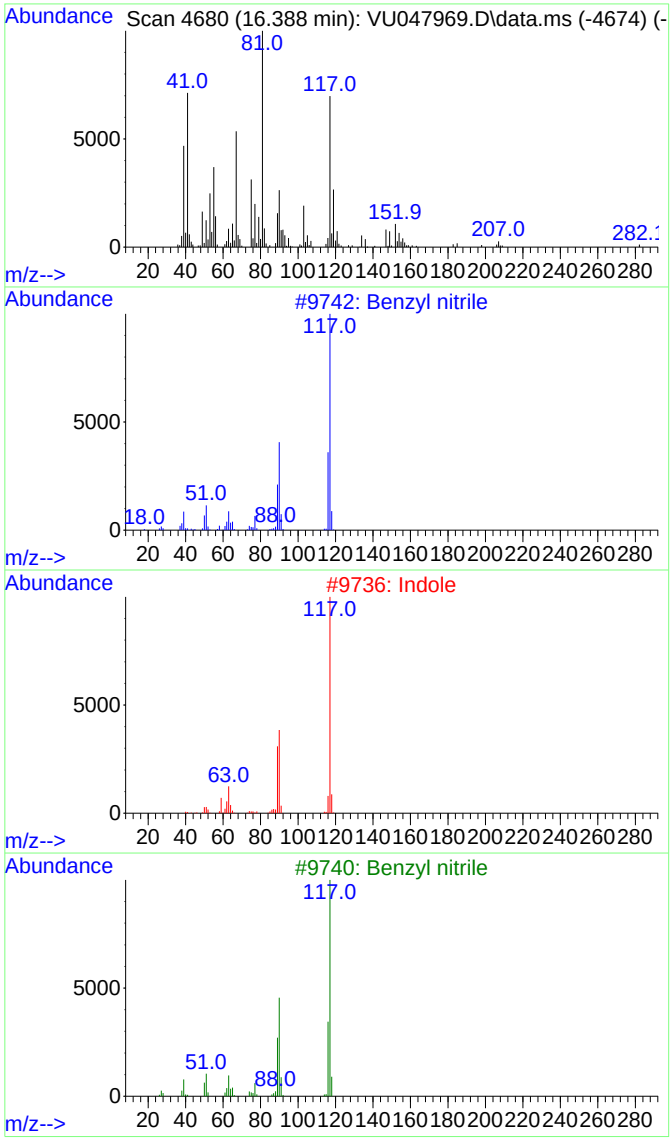
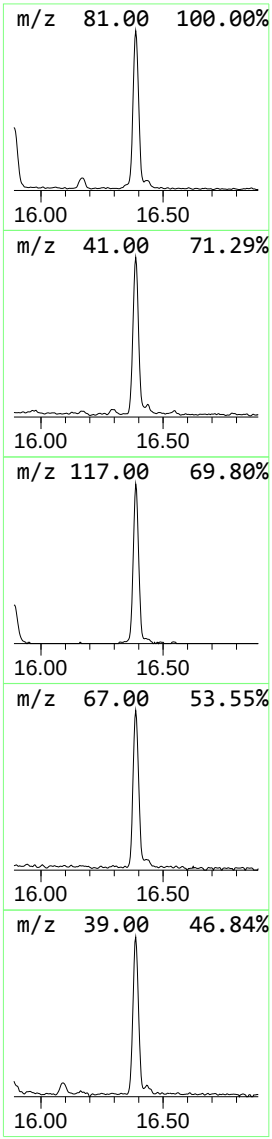
Peak Number 15 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	9.50 ug/L	252739	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl nitrile	117	C8H7N	000140-29-4	25
2	Indole	117	C8H7N	000120-72-9	25
3	Benzyl nitrile	117	C8H7N	000140-29-4	25
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	22
5	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047969.D
Acq On : 12 Apr 2022 20:23
Operator : SY/MD
Sample : N2293-09ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 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
(DEL) Alkane: S...	3.674	2.7	ug/L	44783	1	6.247	829366	50.0
(DEL) Alkane: S...	5.359	4.7	ug/L	78547	1	6.247	829366	50.0
(DEL) Alkane: S...	5.581	4.4	ug/L	72933	1	6.247	829366	50.0
(DEL) Alkane: S...	6.125	4.8	ug/L	80421	1	6.247	829366	50.0
2H-Pyran, tetra...	7.497	5.9	ug/L	97753	1	6.247	829366	50.0
Benzene, 1-brom...	12.970	19.9	ug/L	527819	3	11.816	1329690	50.0
Benzene, 1-brom...	13.330	12.9	ug/L	342072	3	11.816	1329690	50.0
Hexane, 1,6-dic...	13.375	35.4	ug/L	942553	3	11.816	1329690	50.0
unknown-01	14.430	7.9	ug/L	211230	3	11.816	1329690	50.0
unknown-02	14.494	32.1	ug/L	853826	3	11.816	1329690	50.0
unknown-03	15.542	46.3	ug/L	1232250	3	11.816	1329690	50.0
Benzene, 1,3-di...	15.889	102.6	ug/L	2729130	3	11.816	1329690	50.0
2,6-Dibromo-4-f...	16.349	3.6	ug/L	94986	3	11.816	1329690	50.0
unknown-04	16.388	9.5	ug/L	252739	3	11.816	1329690	50.0