LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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: VU048006.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	103	rBV	30094	66649	1.70%	0.336%
2	1.803	121	144	145	rBV4	26504	69750	1.78%	0.351%
3	2.536	362	372	383	rBV	80910	139702	3.57%	0.704%
4	3.031	522	526	528	rBV4	928	867	0.02%	0.004%
5	3.112	544	551	555	rBV5	739	1096	0.03%	0.006%
6	3.215	572	583	597	rVB2	14933	30162	0.77%	0.152%
7	3.337	613	621	623	rBV3	813	1267	0.03%	0.006%
8	3.424	641	648	649	rBV4	864	1014	0.03%	0.005%
9	3.674	714	726	741	rVB3	5644	12601	0.32%	0.063%
10	3.874	785	788	793	rVV3	652	717	0.02%	0.004%
11	4.414	950	956	965	rVB6	727	1299	0.03%	0.007%
12	4.517	984	988	998	rVB4	1348	1771	0.05%	0.009%
13	4.636	1011	1025	1070	rBV2	112266	374879	9.58%	1.888%
14	5.064	1141	1158	1183	rBV	140100	326753	8.35%	1.646%
15	5.218	1198	1206	1209	rBV6	787	1143	0.03%	0.006%
16	5.292	1227	1229	1232	rVV2	773	639	0.02%	0.003%
17	5.353	1234	1248	1269	rVB7	7899	26488	0.68%	0.133%
18	5.453	1269	1279	1284	rBV8	1737	3026	0.08%	0.015%
19	5.584	1308	1320	1331	rBV4	6788	13740	0.35%	0.069%
20	5.719	1338	1362	1370	rBV2	266170	724327	18.52%	3.649%
21	6.035	1454	1460	1462	rBV5	853	767	0.02%	0.004%
22	6.128	1478	1489	1499	rBV7	6699	13260	0.34%	0.067%
23	6.247	1512	1526	1550	rVV	361040	718316	18.36%	3.619%
24	6.526	1598	1613	1630	rBV7	7087	16406	0.42%	0.083%
25	6.690	1648	1664	1681	rBV	179699	374851	9.58%	1.888%
26	6.996	1746	1759	1769	rVV4	3952	7489	0.19%	0.038%
27	7.057	1769	1778	1787	rVV4	1408	2512	0.06%	0.013%
28	7.189	1805	1819	1841	rBV3	9608	24443	0.62%	0.123%
29	7.494	1902	1914	1927	rBV	87203	191331	4.89%	0.964%
30	7.568	1928	1937	1961	rVB	88805	176492	4.51%	0.889%
31	7.697	1968	1977	1992	rBV6	1670	3924	0.10%	0.020%
32	7.819	2010	2015	2019	rVV5	777	928	0.02%	0.005%
33	7.899	2027	2040	2053	rVV	252986	458542	11.72%	2.310%
34	7.986	2053	2067	2101	rVB2	118225	340976	8.72%	1.718%
35	8.182	2116	2128	2148	rBV2	60992	125059	3.20%	0.630%
36	8.369	2172	2186	2205	rVB7	11351	33299	0.85%	0.168%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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	8.578	2236	2251	2262	rBV	90447	180764	4.62%	0.911%
38	8.652	2262	2274	2304	rVB	430803	888266	22.71%	4.475%
39	8.771	2308	2311	2314	rBV3	1207	1163	0.03%	0.006%
40	9.028	2380	2391	2403	rVB3	6739	14273	0.36%	0.072%
41	9.182	2429	2439	2451	rVB3	6376	11309	0.29%	0.057%
42	9.366	2485	2496	2503	rBV	95189	161190	4.12%	0.812%
43	9.449	2503	2522	2552	rVV2	1583384	3911470	100.00%	19.704%
44	9.581	2553	2563	2575	rVB4	25066	44928	1.15%	0.226%
45	9.697	2590	2599	2609	rVB3	4078	7009	0.18%	0.035%
46	9.851	2639	2647	2651	rBV5	1313	1759	0.04%	0.009%
47	9.944	2667	2676	2689	rVB7	3673	7052	0.18%	0.036%
48	10.102	2715	2725	2728	rBV6	2701	3615	0.09%	0.018%
49	10.253	2767	2772	2776	rBV3	527	653	0.02%	0.003%
50	10.591	2867	2877	2883	rVB5	1222	1927	0.05%	0.010%
51	10.655	2886	2897	2909	rBV3	21976	36216	0.93%	0.182%
52	10.764	2918	2931	2953	rBV2	497307	1043323	26.67%	5.256%
53	10.886	2967	2969	2980	rVV5	797	1095	0.03%	0.006%
54	10.973	2980	2996	3014	rVB2	23322	43485	1.11%	0.219%
55	11.095	3027	3034	3037	rBV3	1084	1319	0.03%	0.007%
56	11.256	3075	3084	3091	rBV6	5047	7861	0.20%	0.040%
57	11.378	3116	3122	3131	rVB3	2668	3473	0.09%	0.017%
58	11.472	3143	3151	3157	rBV5	2034	2840	0.07%	0.014%
59	11.517	3158	3165	3175	rVB7	3017	4679	0.12%	0.024%
60	11.584	3182	3186	3187	rBV2	1195	754	0.02%	0.004%
61	11.751	3232	3238	3244	rVV3	2450	3122	0.08%	0.016%
62	11.816	3245	3258	3272	rVV	718718	1153891	29.50%	5.813%
63	11.883	3272	3279	3292	rVV3	38731	66861	1.71%	0.337%
64	11.954	3292	3301	3314	rVV4	12038	20334	0.52%	0.102%
65	12.021	3314	3322	3331	rVB7	6244	10023	0.26%	0.050%
66	12.198	3363	3377	3398	rVV3	537447	1044474	26.70%	5.262%
67	12.298	3398	3408	3414	rVB8	2513	4311	0.11%	0.022%
68	12.362	3425	3428	3433	rBV3	644	669	0.02%	0.003%
69	12.472	3453	3462	3480	rVB2	34116	55190	1.41%	0.278%
70	12.706	3525	3535	3546	rBV2	36665	53691	1.37%	0.270%
71	12.771	3552	3555	3566	rVB4	1548	2194	0.06%	0.011%
72	12.873	3581	3587	3589	rBV4	2264	2096	0.05%	0.011%
73	12.909	3589	3598	3606	rVV2	49348	79147	2.02%	0.399%
74	12.970	3606	3617	3646	rVV	485364	774365	19.80%	3.901%
75	13.163	3667	3677	3687	rVB2	20638	32281	0.83%	0.163%
76	13.218	3691	3694	3700	rVB5	953	847	0.02%	0.004%

LSC Area Percent Report

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Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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	13.275	3706	3712	3718	rVB6	1563	1832	0.05%	0.009%
78	13.330	3718	3729	3734	rBV	51598	80166	2.05%	0.404%
79	13.378	3734	3744	3759	rVB	862943	1286798	32.90%	6.482%
80	13.472	3769	3773	3782	rVB3	11057	14315	0.37%	0.072%
81	13.558	3795	3800	3805	rBV5	1213	1553	0.04%	0.008%
82	13.690	3833	3841	3845	rBV5	1613	2360	0.06%	0.012%
83	13.709	3845	3847	3854	rVB3	1237	1105	0.03%	0.006%
84	13.777	3859	3868	3872	rBV3	30366	45308	1.16%	0.228%
85	13.992	3931	3935	3937	rBV3	753	644	0.02%	0.003%
86	14.050	3945	3953	3962	rBV10	5933	9519	0.24%	0.048%
87	14.092	3963	3966	3976	rVB6	2085	2492	0.06%	0.013%
88	14.214	3999	4004	4013	rVB7	3333	4366	0.11%	0.022%
89	14.301	4027	4031	4035	rBV5	866	853	0.02%	0.004%
90	14.359	4039	4049	4060	rVB	23583	34443	0.88%	0.174%
91	14.430	4060	4071	4080	rBV	174194	270814	6.92%	1.364%
92	14.494	4080	4091	4111	rVB	1427273	2226786	56.93%	11.217%
93	14.886	4205	4213	4222	rBV4	7686	12594	0.32%	0.063%
94	14.951	4224	4233	4245	rVB4	20649	33724	0.86%	0.170%
95	15.285	4326	4337	4341	rBV4	20453	33408	0.85%	0.168%
96	15.465	4387	4393	4405	rBV10	4011	7170	0.18%	0.036%
97	15.545	4405	4418	4437	rBV	980356	1514755	38.73%	7.631%
98	15.799	4491	4497	4508	rVB8	8325	14240	0.36%	0.072%
99	15.877	4511	4521	4538	rVV2	49461	95415	2.44%	0.481%
100	16.388	4670	4680	4690	rBV2	117737	186143	4.76%	0.938%

Sum of corrected areas: 19851207

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
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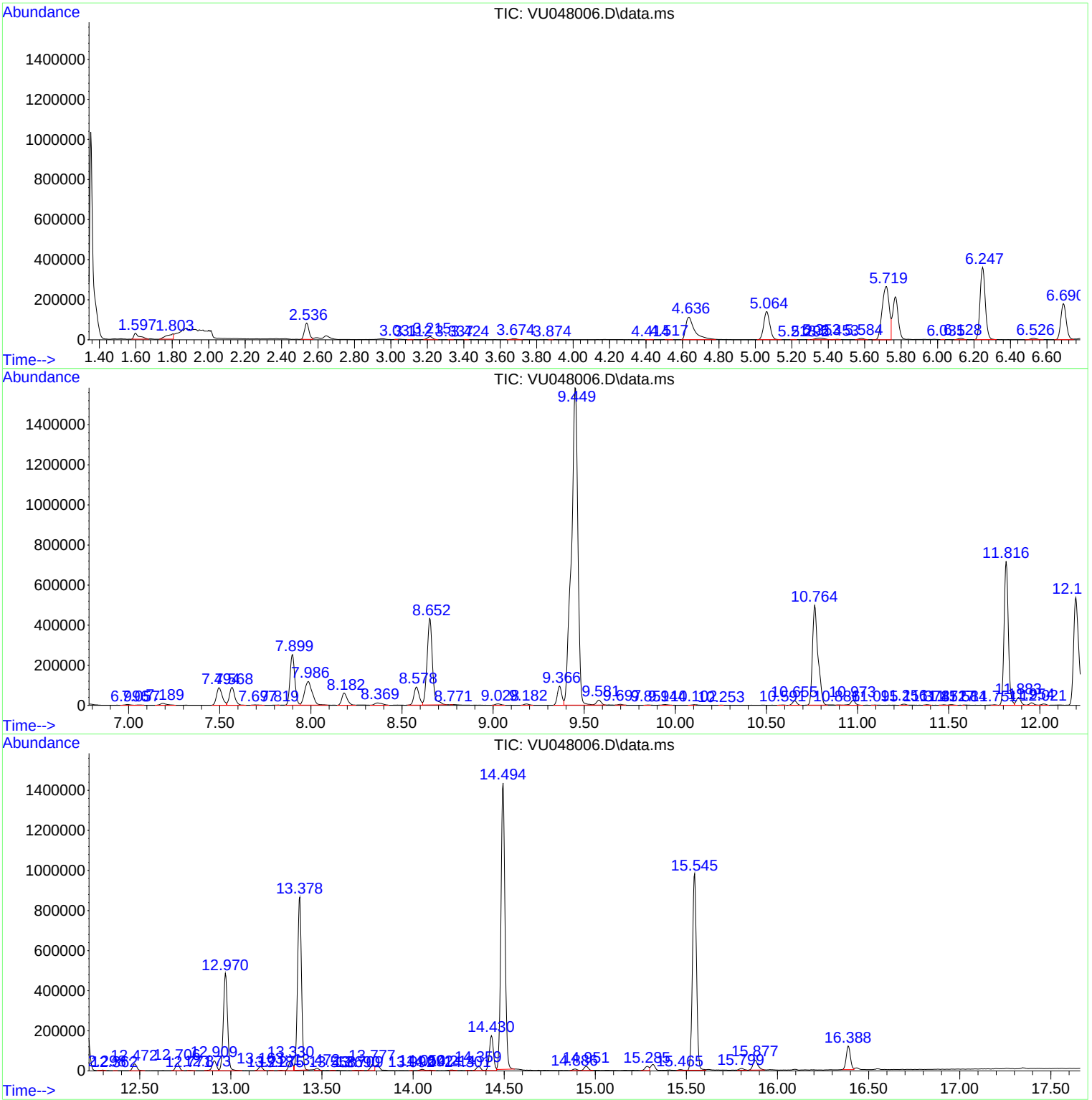
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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

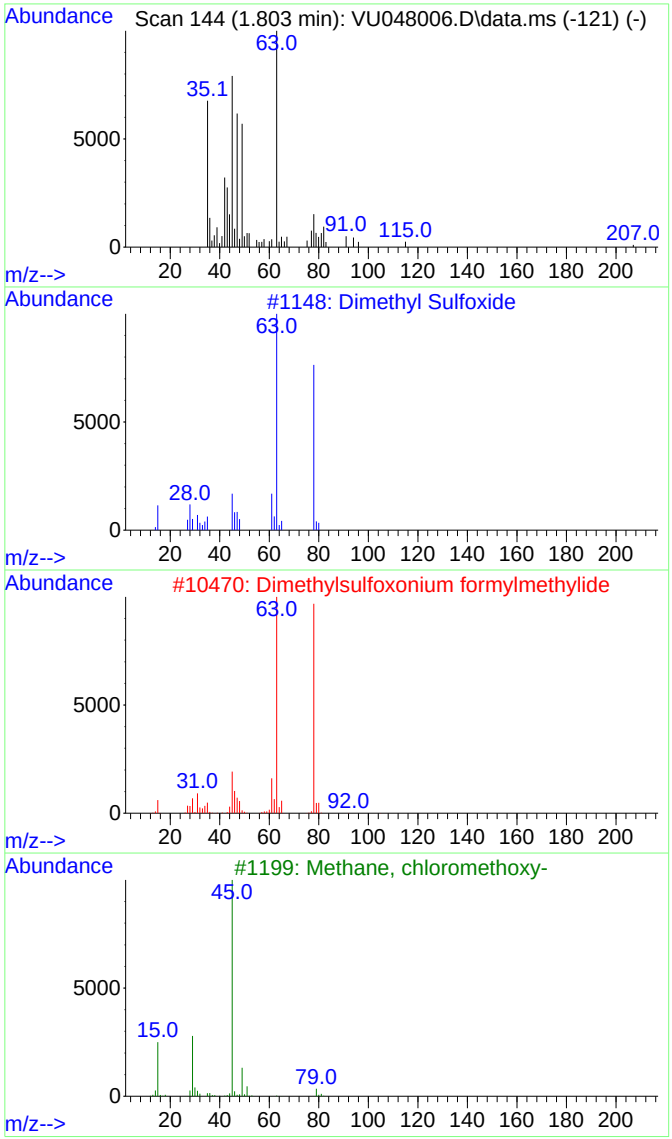
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

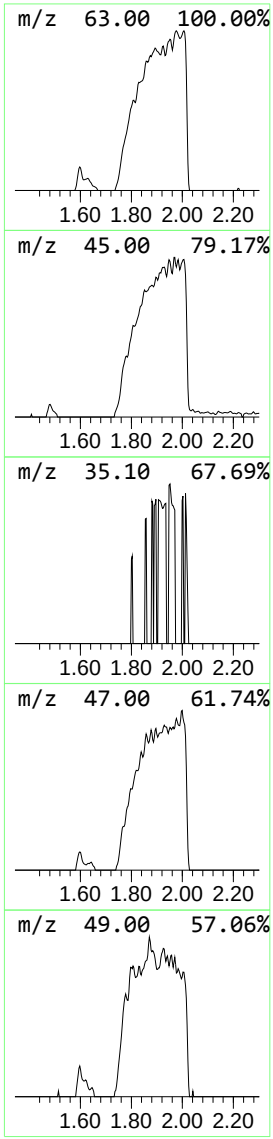
****

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.803	4.86 ug/L	69750	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl Sulfoxide	78	C2H6OS	000067-68-5	12
2	Dimethylsulfoxonium formylmethylide	120	C4H8O2S	031043-74-0	10
3	Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
4	Methane, bromochloro-	128	CH2BrCl	000074-97-5	9
5	Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

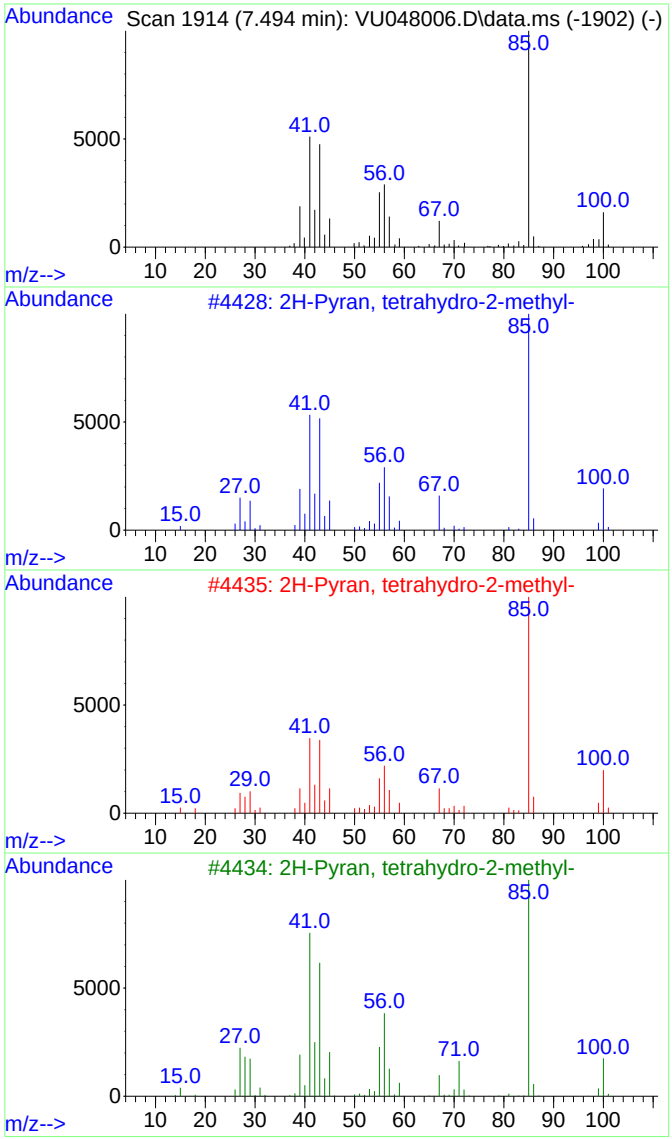
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

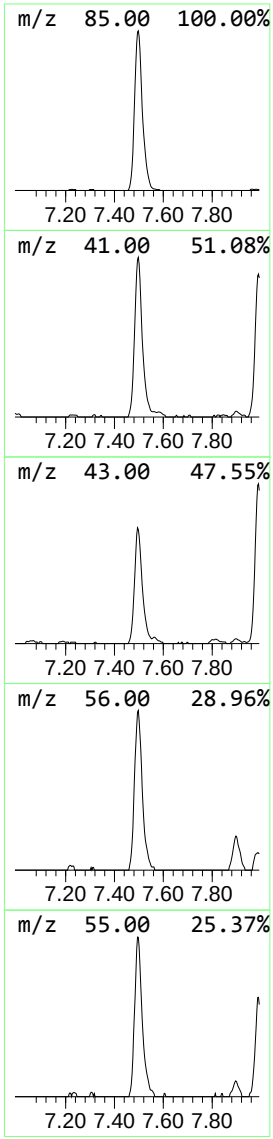
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.494	13.32 ug/L	191331	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	95
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	80
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	70
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	64
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
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Acq On : 13 Apr 2022 16:11
Operator : SY/MD
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

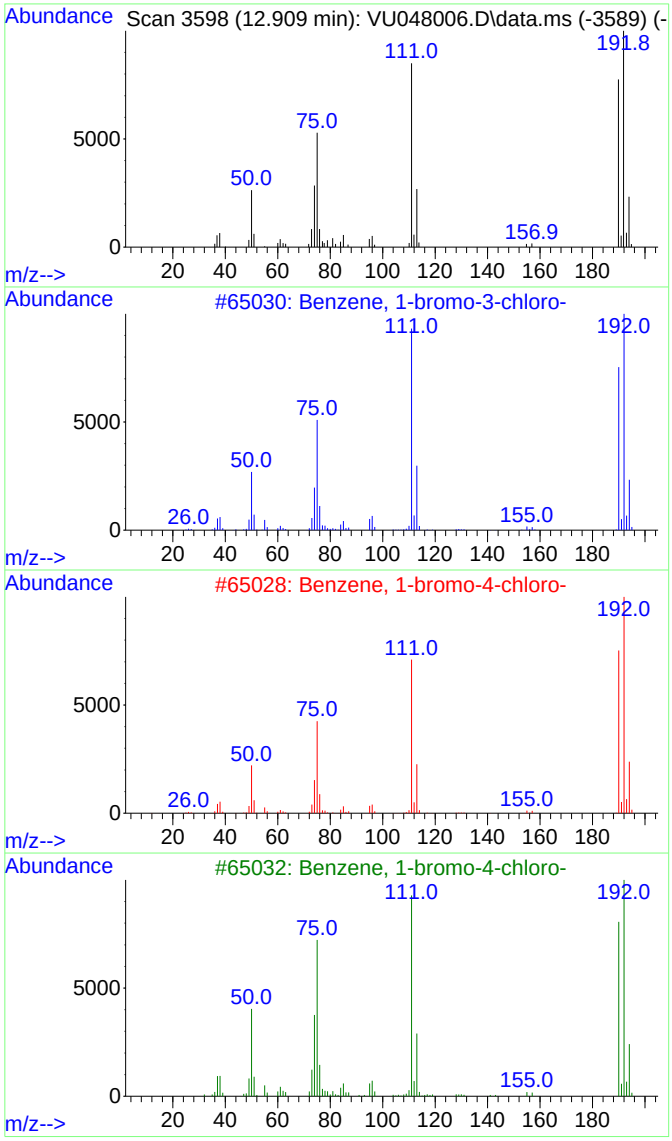
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

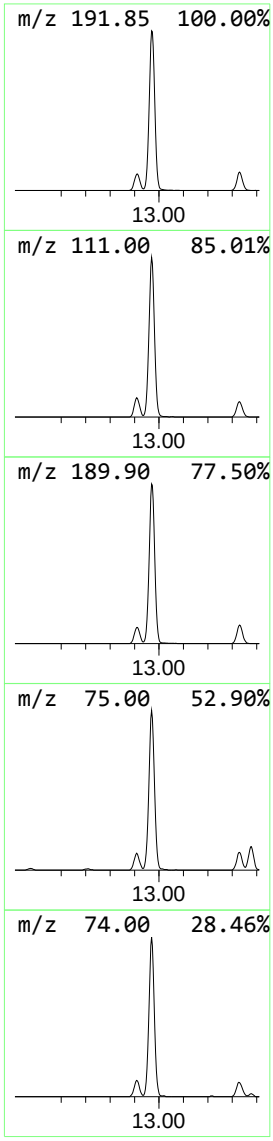
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-bromo-3-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.909	3.43 ug/L	79147	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	98
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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

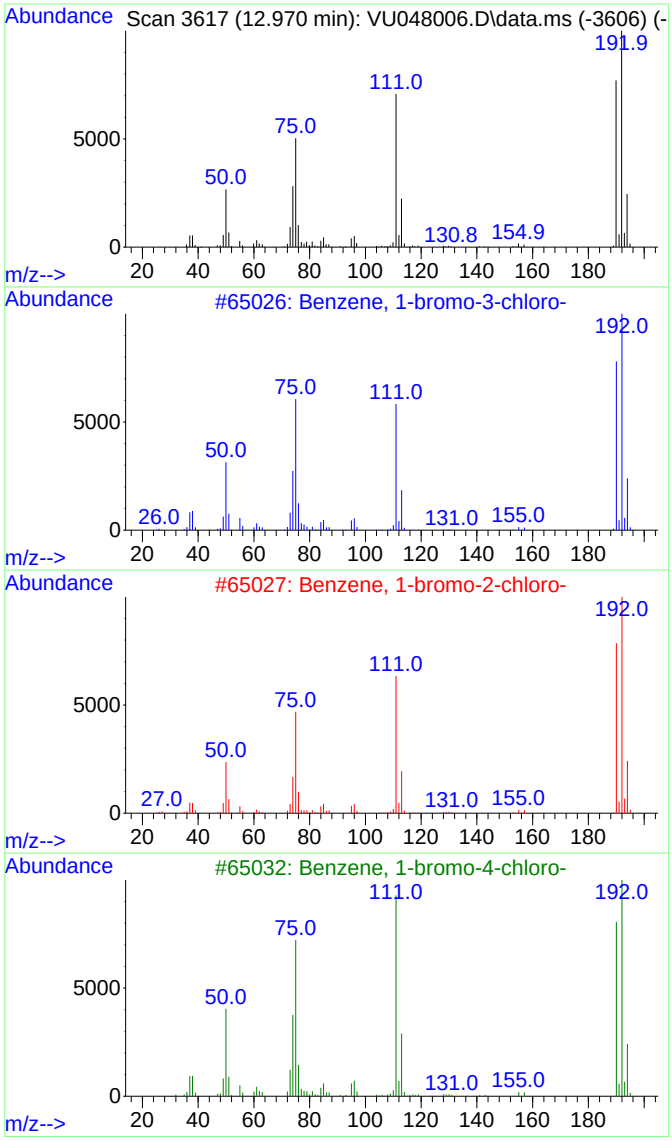
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

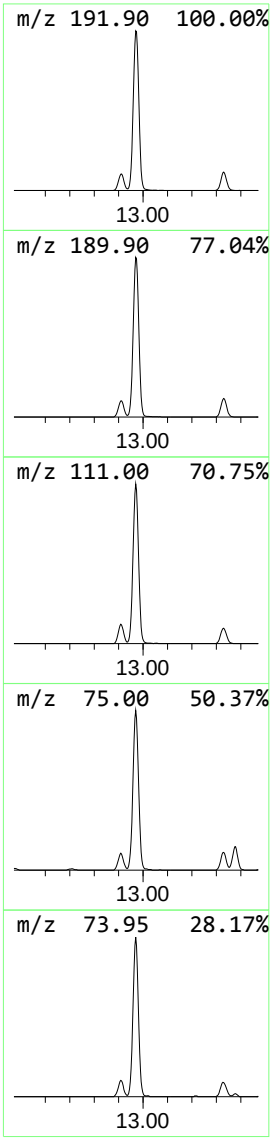
****

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	33.55 ug/L	774365	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	98
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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

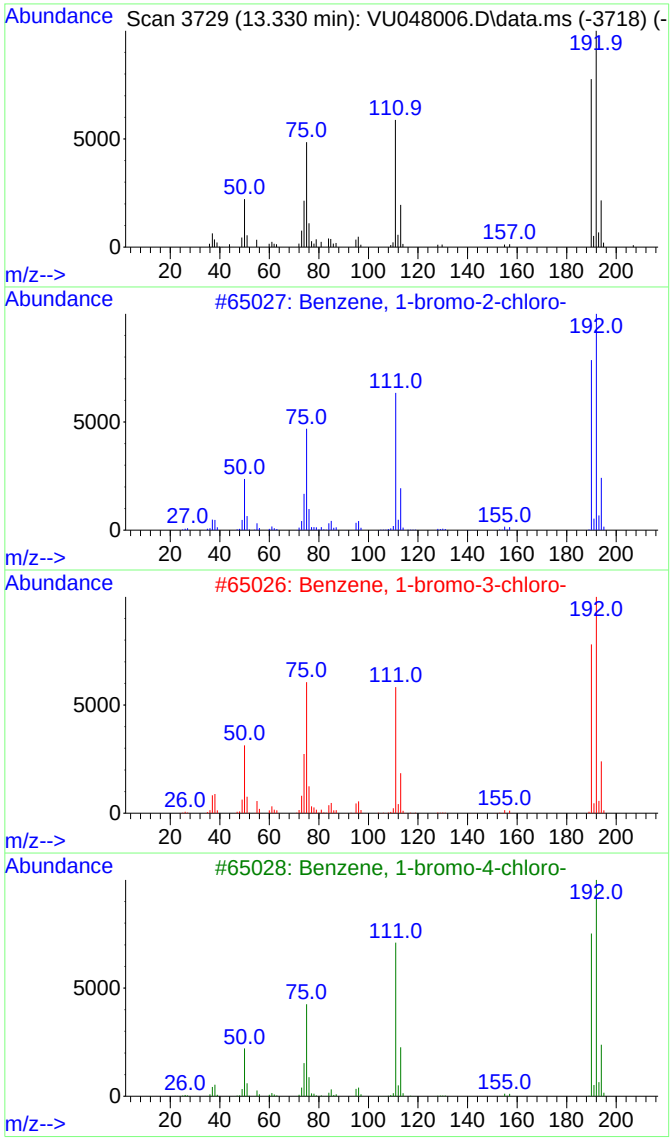
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

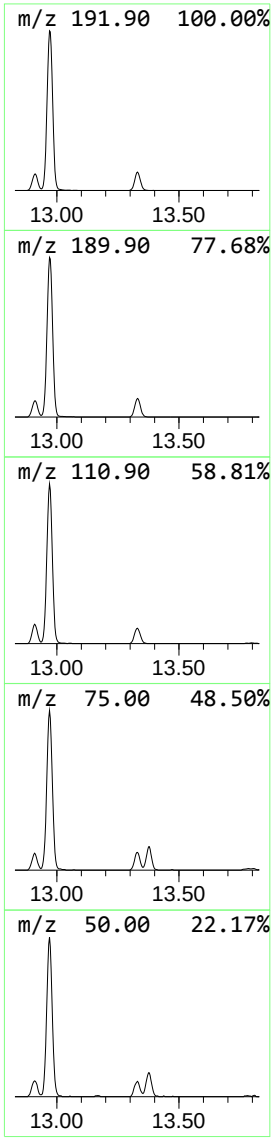
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	3.47 ug/L	80166	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	99
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97





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Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

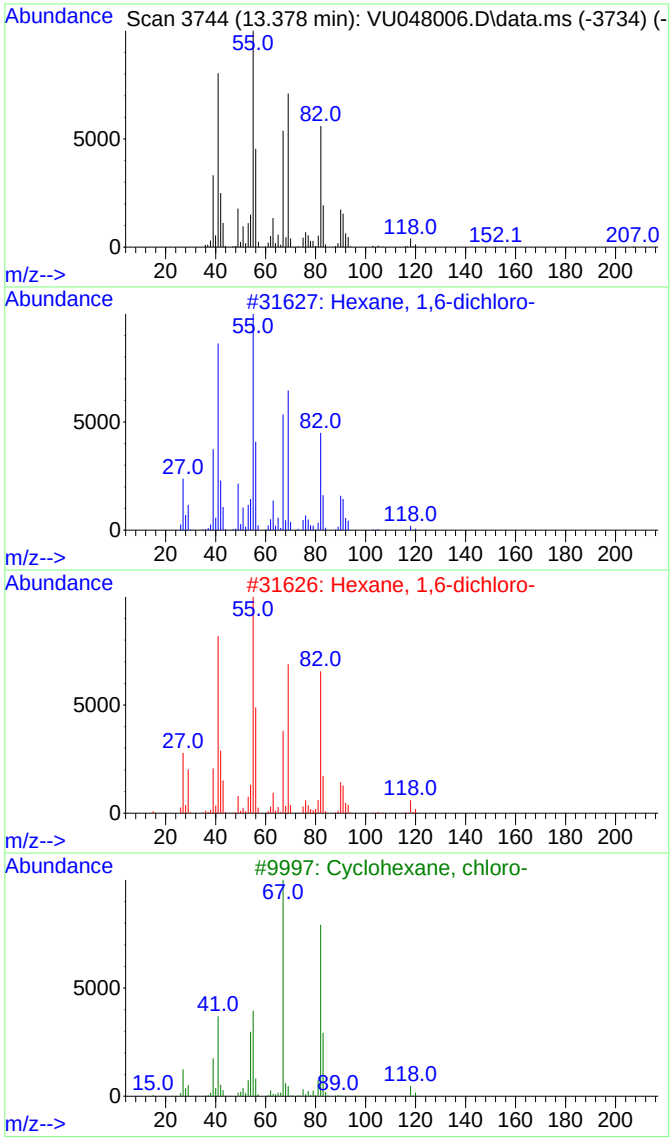
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

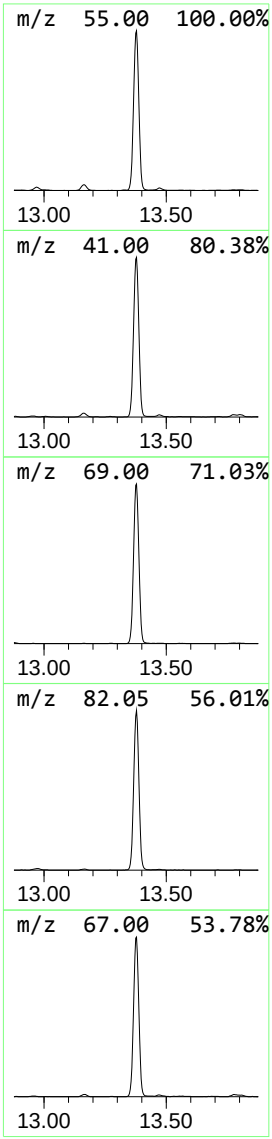
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 1,6-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	55.76 ug/L	1286800	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	80
3	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	50
4	1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	50
5	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	38





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Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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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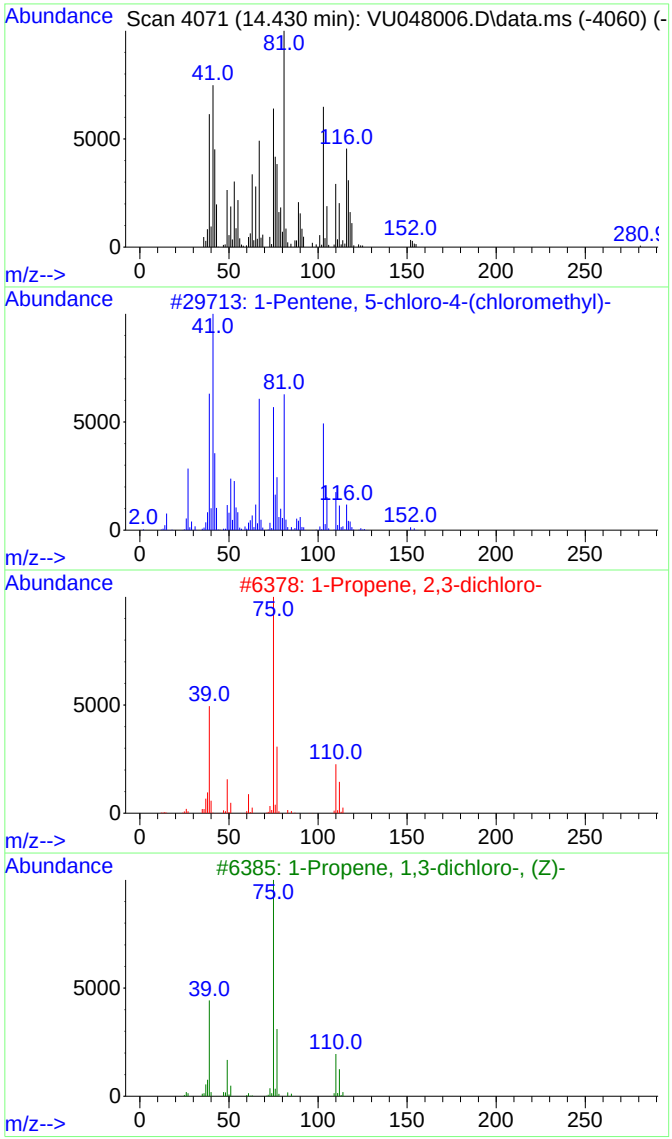
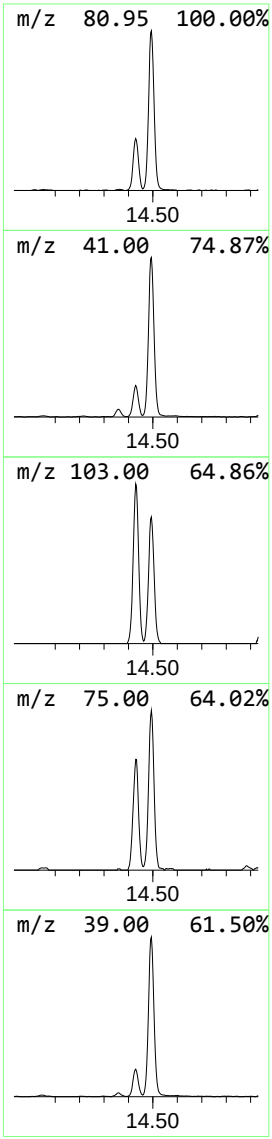
Peak Number 8 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	11.73 ug/L	270814	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	35
2	1-Propene, 2,3-dichloro-	110	C3H4Cl2	000078-88-6	30
3	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	30
4	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	25
5	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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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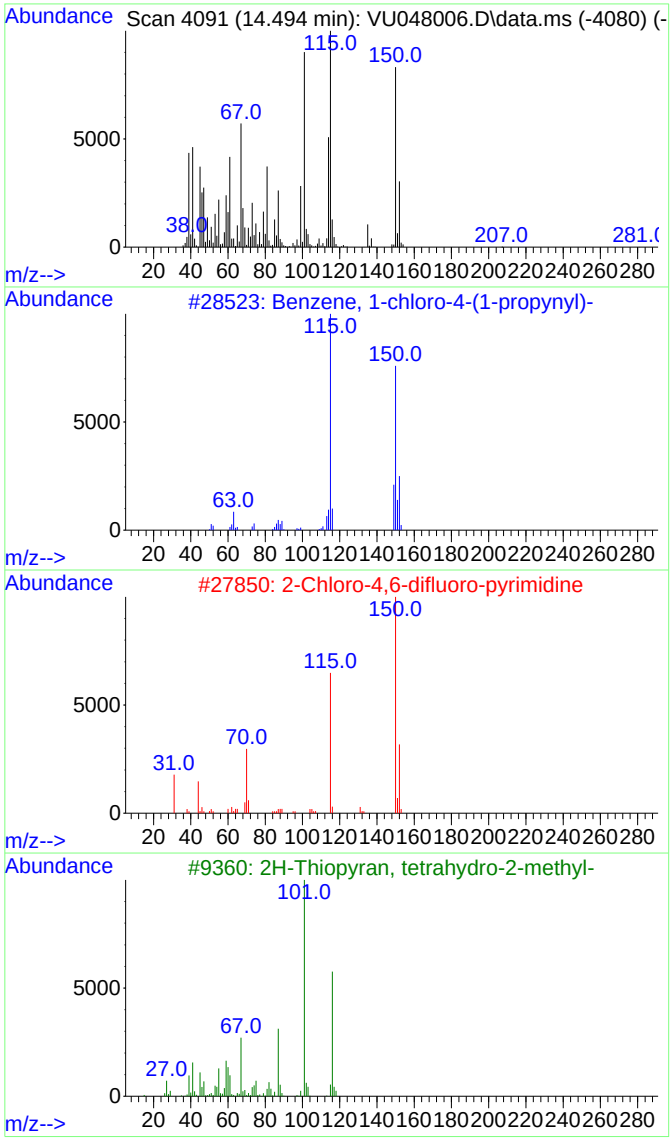
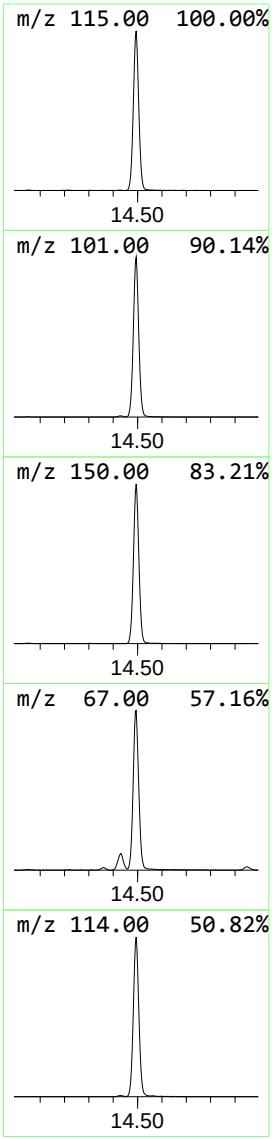
Peak Number 9 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	96.49 ug/L	2226790	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	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	11
4	Imidazo[5,1-f][1,2,4]triazine-2,...	150	C5H6N6	051292-20-7	11
5	4-Amino-3-hydroxytetrahydrothiop...	295	C10H25NO3SSi2	1000474-20-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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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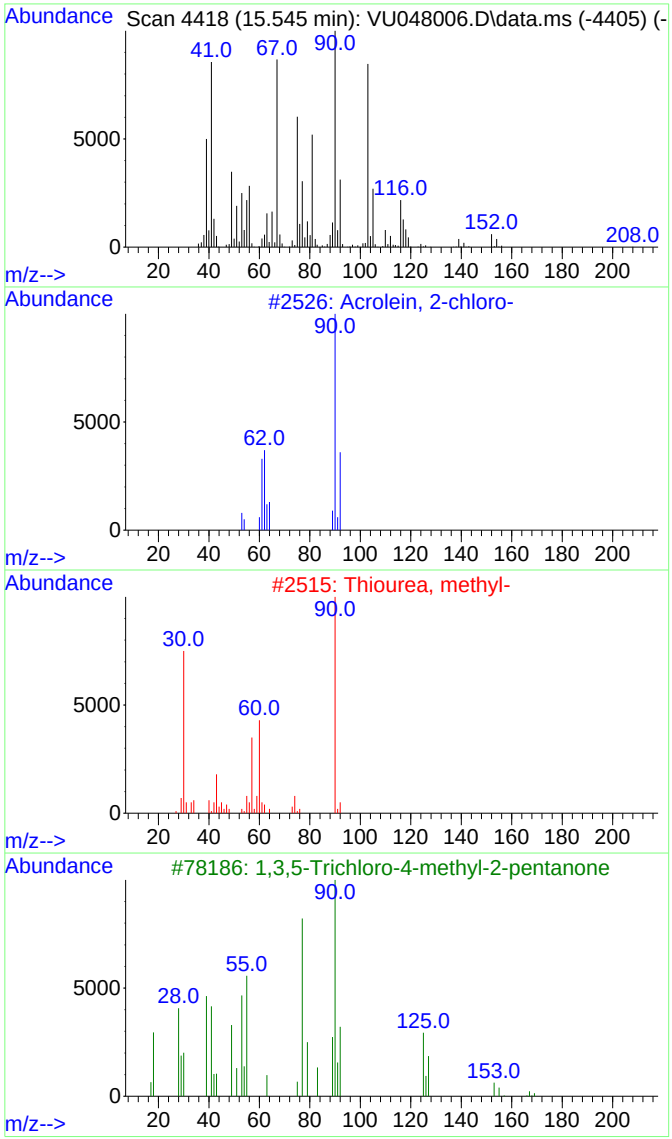
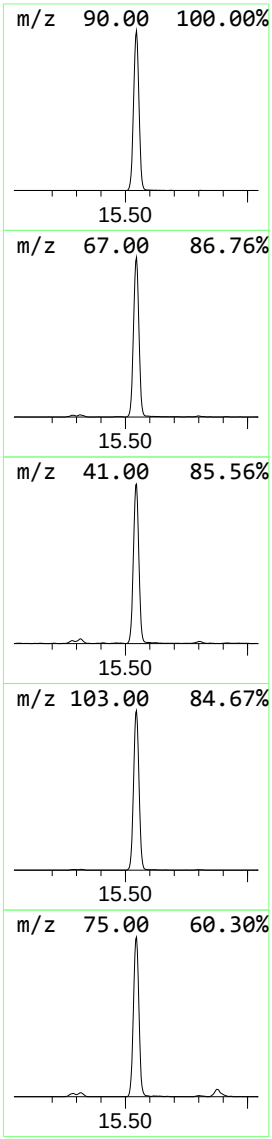
Peak Number 10 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	65.64 ug/L	1514760	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	43
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35
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





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Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

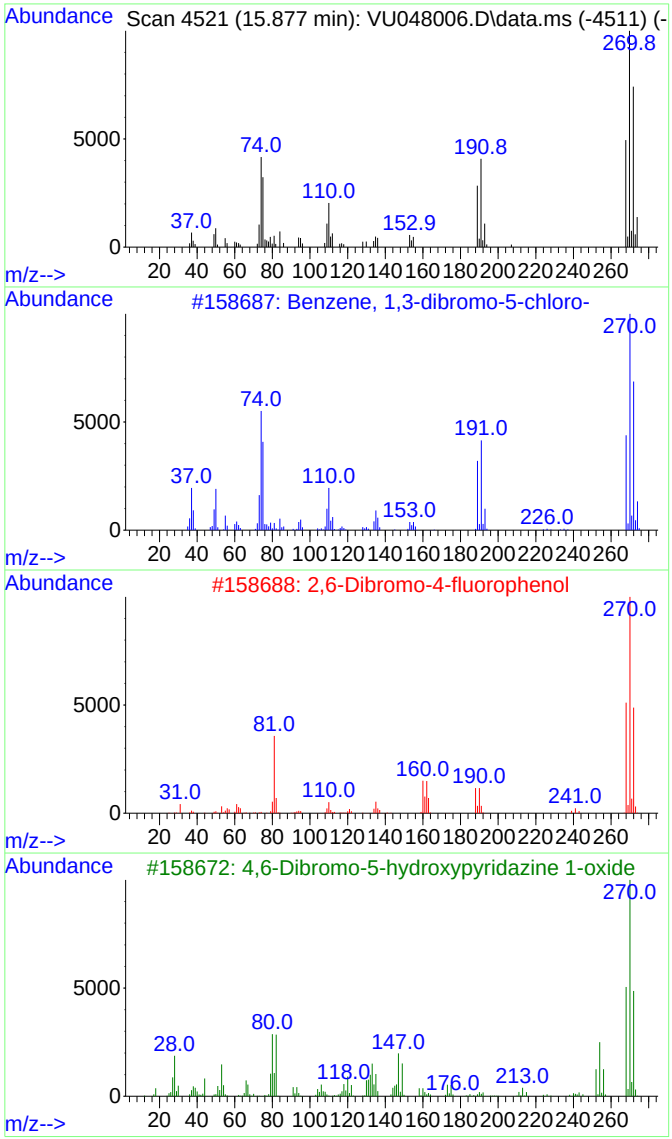
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

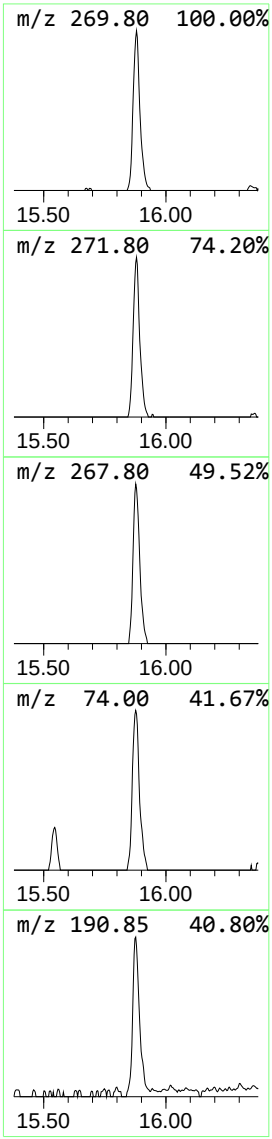
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.877	4.13 ug/L	95415	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	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	38
3	4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	35
4	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	32
5	6-Bromo-7-methylbenzo(b)thiophen...	270	C10H7BrO2S	001678-69-9	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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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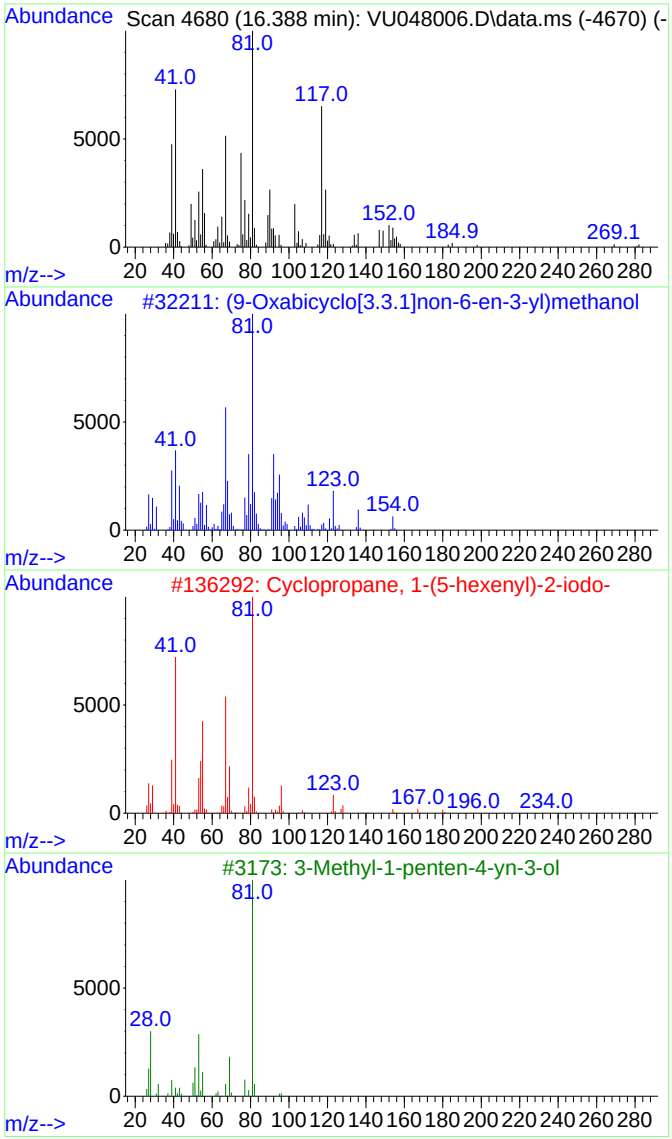
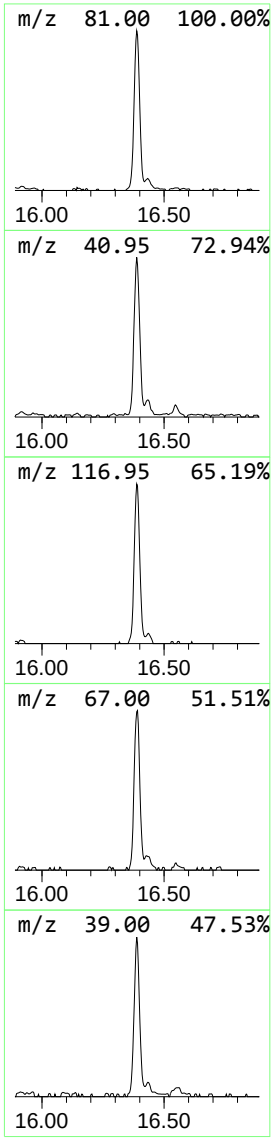
Peak Number 12 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	8.07 ug/L	186143	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(9-Oxabicyclo[3.3.1]non-6-en-3-y...	154	C9H14O2	1000191-02-8	12
2	Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	12
3	3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	11
4	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	11
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
Acq On : 13 Apr 2022 16:11
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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	4.9	ug/L	69750	1	6.247	718316	50.0
2H-Pyran, tetra...	7.494	13.3	ug/L	191331	1	6.247	718316	50.0
Benzene, 1-brom...	12.909	3.4	ug/L	79147	3	11.816	1153890	50.0
Benzene, 1-brom...	12.970	33.5	ug/L	774365	3	11.816	1153890	50.0
Benzene, 1-brom...	13.330	3.5	ug/L	80166	3	11.816	1153890	50.0
Hexane, 1,6-dic...	13.378	55.8	ug/L	1286800	3	11.816	1153890	50.0
unknown-02	14.430	11.7	ug/L	270814	3	11.816	1153890	50.0
unknown-03	14.494	96.5	ug/L	2226790	3	11.816	1153890	50.0
unknown-04	15.545	65.6	ug/L	1514760	3	11.816	1153890	50.0
Benzene, 1,3-di...	15.877	4.1	ug/L	95415	3	11.816	1153890	50.0
unknown-05	16.388	8.1	ug/L	186143	3	11.816	1153890	50.0