LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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: VU047996.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	100	rVB	39284	68480	1.58%	0.332%
2	1.809	121	146	147	rBV8	24925	76380	1.76%	0.370%
3	2.543	364	374	385	rBV	89275	152634	3.52%	0.739%
4	2.639	398	404	421	rVB2	17201	36494	0.84%	0.177%
5	2.768	439	444	451	rBV3	683	958	0.02%	0.005%
6	3.047	521	531	535	rBV7	1854	3361	0.08%	0.016%
7	3.115	548	552	555	rBV4	796	740	0.02%	0.004%
8	3.218	573	584	598	rVV2	18126	35796	0.83%	0.173%
9	3.340	614	622	631	rVB7	1443	2796	0.06%	0.014%
10	3.424	638	648	650	rBV5	1130	1384	0.03%	0.007%
11	3.578	687	696	699	rVV4	742	1084	0.03%	0.005%
12	3.681	713	728	743	rBV4	7587	17787	0.41%	0.086%
13	3.880	788	790	795	rVV3	892	740	0.02%	0.004%
14	3.906	795	798	807	rVV5	663	920	0.02%	0.004%
15	4.147	866	873	874	rBV4	1061	1151	0.03%	0.006%
16	4.417	949	957	960	rBV5	982	1350	0.03%	0.007%
17	4.520	978	989	999	rBV7	2058	4630	0.11%	0.022%
18	4.633	1010	1024	1067	rBV	103689	344879	7.95%	1.670%
19	5.060	1141	1157	1176	rVV	133942	307119	7.08%	1.487%
20	5.362	1233	1251	1266	rVB8	9266	26734	0.62%	0.129%
21	5.456	1271	1280	1290	rVB6	2777	5259	0.12%	0.025%
22	5.584	1307	1320	1333	rVB4	9080	19721	0.45%	0.096%
23	5.719	1342	1362	1370	rBV2	244136	666084	15.36%	3.226%
24	5.977	1439	1442	1444	rBV3	940	621	0.01%	0.003%
25	6.128	1477	1489	1501	rVV5	9929	18402	0.42%	0.089%
26	6.247	1513	1526	1550	rBV	400959	788814	18.19%	3.820%
27	6.520	1598	1611	1628	rBV10	7053	16461	0.38%	0.080%
28	6.690	1649	1664	1681	rBV	166163	341423	7.87%	1.654%
29	6.999	1746	1760	1769	rBV4	3965	8151	0.19%	0.039%
30	7.182	1806	1817	1840	rBV2	8120	20834	0.48%	0.101%
31	7.494	1897	1914	1927	rBV2	87170	190292	4.39%	0.922%
32	7.568	1928	1937	1954	rVB	84729	161471	3.72%	0.782%
33	7.693	1966	1976	1982	rBV5	1335	2669	0.06%	0.013%
34	7.806	2004	2011	2013	rBV3	1030	1160	0.03%	0.006%
35	7.896	2027	2039	2052	rVV	236587	426602	9.84%	2.066%
36	7.983	2053	2066	2100	rVB2	122442	348040	8.03%	1.686%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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	8.185	2116	2129	2146	rBV	56761	116914	2.70%	0.566%
38	8.369	2174	2186	2201	rBV8	10362	28115	0.65%	0.136%
39	8.578	2235	2251	2261	rBV	92202	180132	4.15%	0.872%
40	8.648	2261	2273	2303	rVB	418781	824139	19.01%	3.991%
41	9.025	2378	2390	2403	rVB5	6371	12600	0.29%	0.061%
42	9.182	2428	2439	2451	rVV2	7311	12236	0.28%	0.059%
43	9.365	2484	2496	2503	rBV	116796	197094	4.55%	0.955%
44	9.449	2503	2522	2551	rVV2	1832157	4335746	100.00%	20.998%
45	9.578	2554	2562	2574	rVV3	31097	55381	1.28%	0.268%
46	9.632	2577	2579	2586	rVB7	1009	1166	0.03%	0.006%
47	9.693	2593	2598	2610	rVB2	5350	8761	0.20%	0.042%
48	9.841	2635	2644	2646	rBV6	1190	1201	0.03%	0.006%
49	9.944	2665	2676	2691	rBV6	3717	6876	0.16%	0.033%
50	10.108	2717	2727	2733	rBV3	3777	5418	0.12%	0.026%
51	10.253	2770	2772	2782	rVB4	629	627	0.01%	0.003%
52	10.552	2862	2865	2869	rVB2	861	584	0.01%	0.003%
53	10.590	2869	2877	2885	rVB5	1445	2223	0.05%	0.011%
54	10.655	2885	2897	2909	rBV3	22289	37022	0.85%	0.179%
55	10.764	2917	2931	2953	rBV2	463857	1012857	23.36%	4.905%
56	10.899	2967	2973	2979	rVB3	879	1140	0.03%	0.006%
57	10.973	2979	2996	3010	rBV2	23860	42627	0.98%	0.206%
58	11.086	3027	3031	3037	rBV4	1161	1614	0.04%	0.008%
59	11.195	3061	3065	3071	rVB6	857	890	0.02%	0.004%
60	11.253	3076	3083	3091	rVV6	6247	8683	0.20%	0.042%
61	11.295	3093	3096	3105	rVB3	524	671	0.02%	0.003%
62	11.381	3113	3123	3132	rVB4	2527	3827	0.09%	0.019%
63	11.471	3144	3151	3158	rVV5	2457	3827	0.09%	0.019%
64	11.513	3158	3164	3172	rVB6	3170	4541	0.10%	0.022%
65	11.590	3183	3188	3193	rVB5	824	919	0.02%	0.004%
66	11.748	3231	3237	3245	rVB6	2632	4108	0.09%	0.020%
67	11.816	3245	3258	3272	rBV	812326	1308744	30.18%	6.338%
68	11.883	3272	3279	3292	rVV2	39777	67571	1.56%	0.327%
69	11.954	3293	3301	3311	rVB7	10850	17119	0.39%	0.083%
70	12.021	3311	3322	3331	rVB4	8571	13334	0.31%	0.065%
71	12.108	3342	3349	3352	rBV5	1356	1463	0.03%	0.007%
72	12.198	3363	3377	3399	rVV2	529253	1036643	23.91%	5.020%
73	12.291	3400	3406	3416	rVV8	3217	5398	0.12%	0.026%
74	12.388	3430	3436	3439	rBV4	716	629	0.01%	0.003%
75	12.471	3452	3462	3475	rBV3	36032	58658	1.35%	0.284%
76	12.706	3524	3535	3547	rBV2	37300	56139	1.29%	0.272%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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	12.774	3551	3556	3563	rVB5	1177	1673	0.04%	0.008%
78	12.909	3583	3598	3606	rBV2	57275	89955	2.07%	0.436%
79	12.970	3606	3617	3646	rVB	548991	873639	20.15%	4.231%
80	13.163	3667	3677	3688	rVB2	24255	36510	0.84%	0.177%
81	13.221	3689	3695	3704	rVB5	2016	2513	0.06%	0.012%
82	13.282	3704	3714	3718	rBV6	1755	2451	0.06%	0.012%
83	13.330	3718	3729	3734	rBV2	61715	98595	2.27%	0.477%
84	13.375	3734	3743	3759	rVB	911262	1345795	31.04%	6.518%
85	13.687	3832	3840	3841	rBV6	1450	1709	0.04%	0.008%
86	13.777	3859	3868	3872	rBV2	29201	45673	1.05%	0.221%
87	14.008	3936	3940	3943	rBV5	846	788	0.02%	0.004%
88	14.047	3946	3952	3960	rVV6	5899	9935	0.23%	0.048%
89	14.089	3960	3965	3977	rVB2	5096	7835	0.18%	0.038%
90	14.304	4027	4032	4035	rBV6	859	779	0.02%	0.004%
91	14.359	4041	4049	4059	rVB	21690	33344	0.77%	0.161%
92	14.430	4059	4071	4080	rBV2	177208	275235	6.35%	1.333%
93	14.494	4080	4091	4113	rVB	1424117	2212511	51.03%	10.715%
94	14.886	4205	4213	4222	rBV5	8737	14336	0.33%	0.069%
95	14.950	4224	4233	4245	rVB5	20111	33670	0.78%	0.163%
96	15.282	4328	4336	4341	rBV3	20018	30894	0.71%	0.150%
97	15.314	4342	4346	4358	rVB4	28296	42069	0.97%	0.204%
98	15.545	4405	4418	4431	rBV	952172	1466626	33.83%	7.103%
99	15.880	4510	4522	4540	rBV3	114973	287721	6.64%	1.393%
100	16.388	4672	4680	4690	rVB	100439	155097	3.58%	0.751%

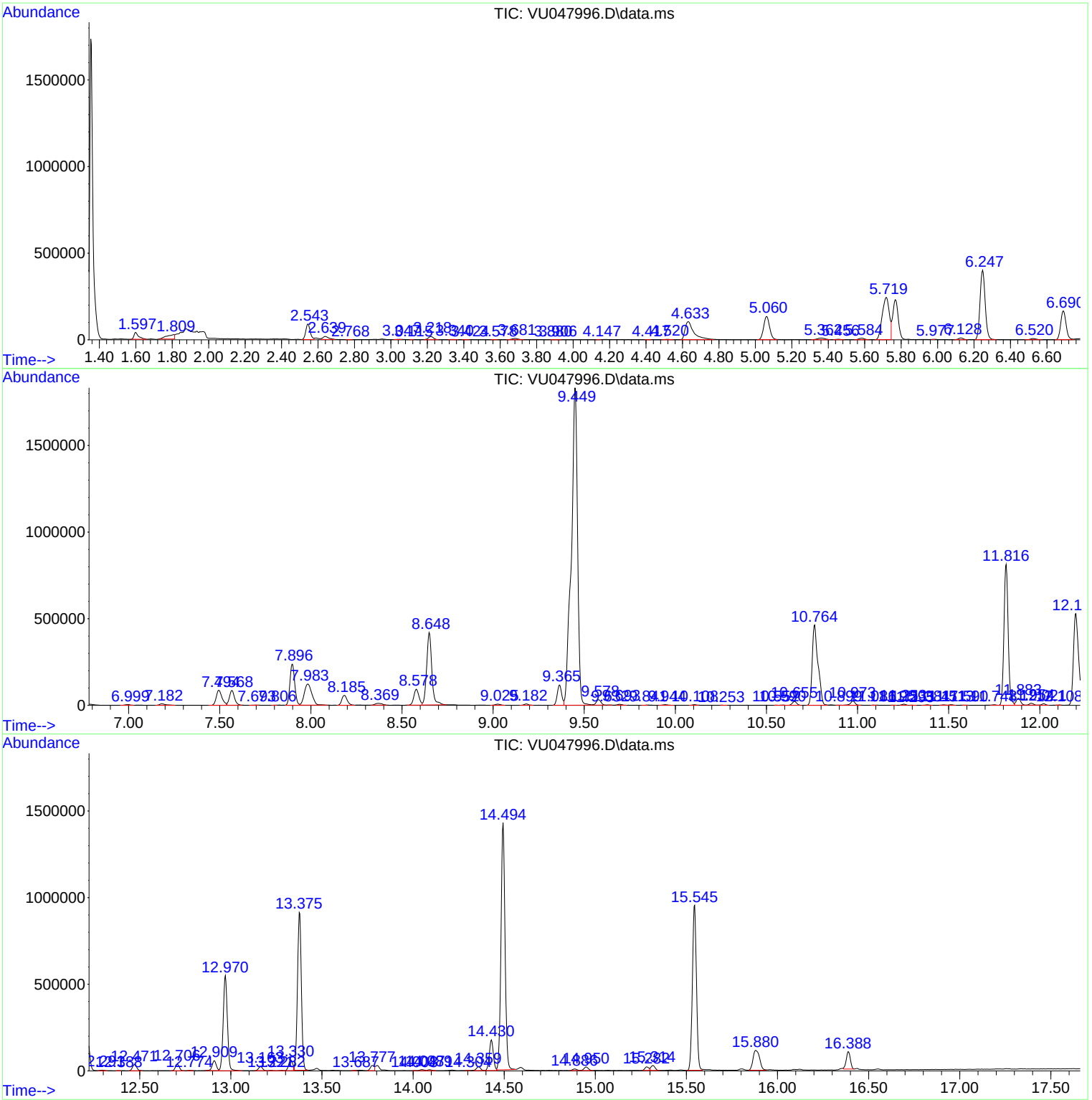
Sum of corrected areas: 20648411

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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 : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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

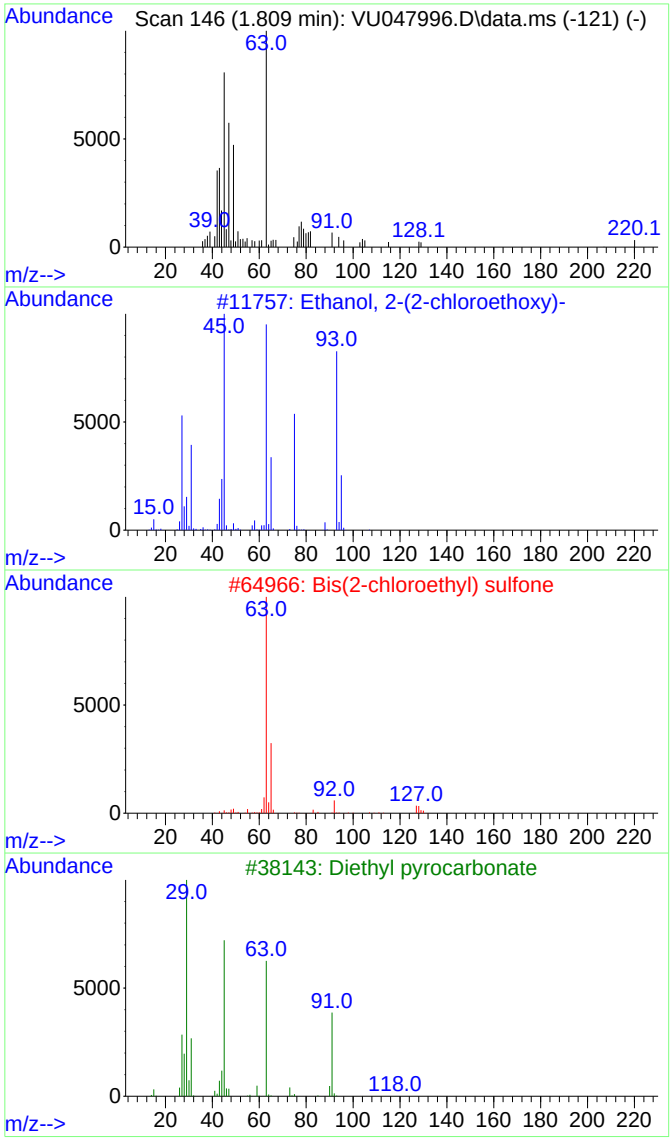
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

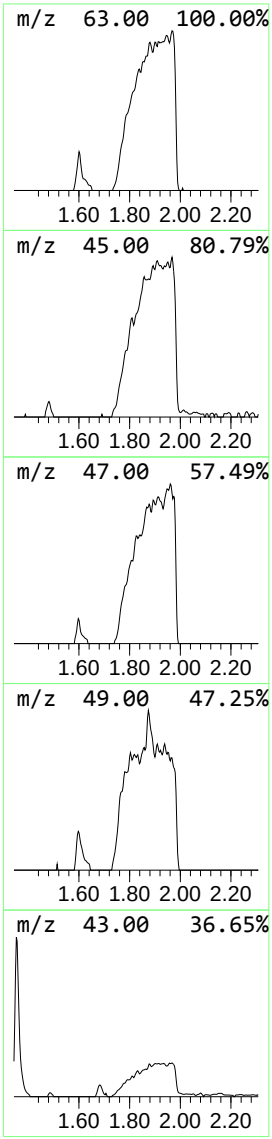
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	4.84 ug/L	76380	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	33
2	Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	23
3	Diethyl pyrocarbonate	162	C6H10O5	001609-47-8	9
4	Oxalyl chloride	126	C2Cl2O2	000079-37-8	9
5	Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

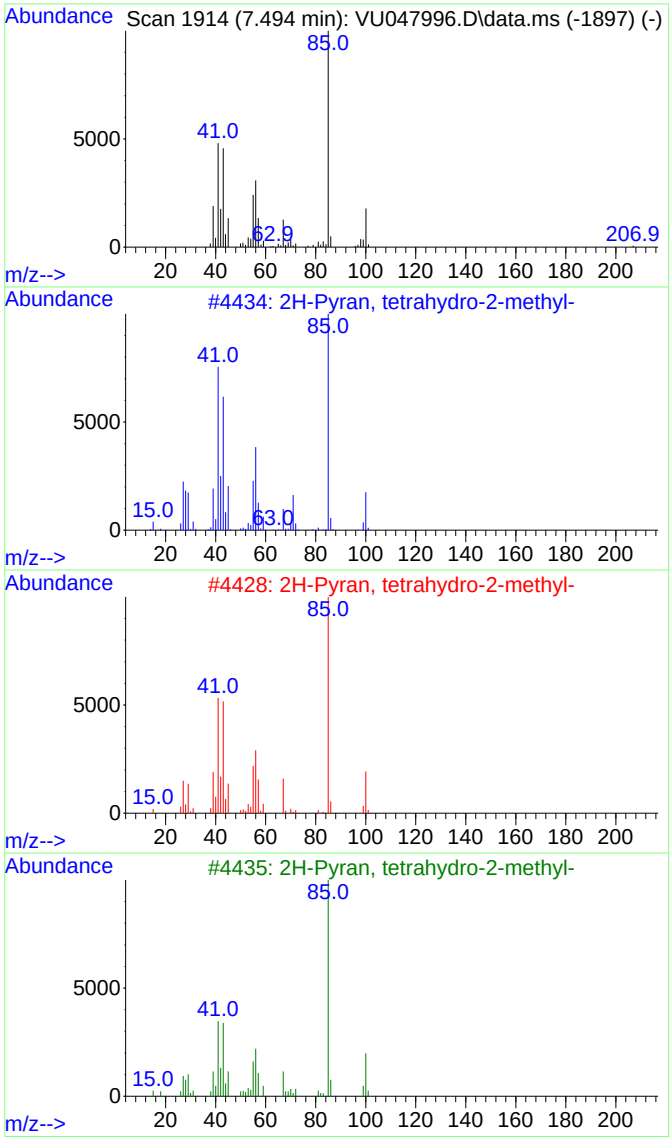
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

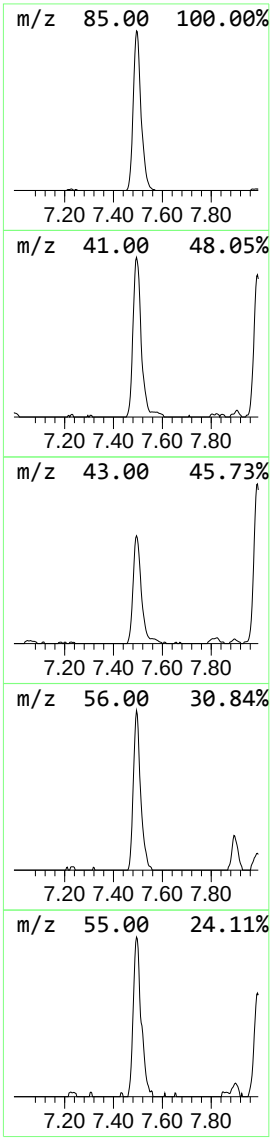
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.494	12.06 ug/L	190292	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	91
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	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	56
5	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

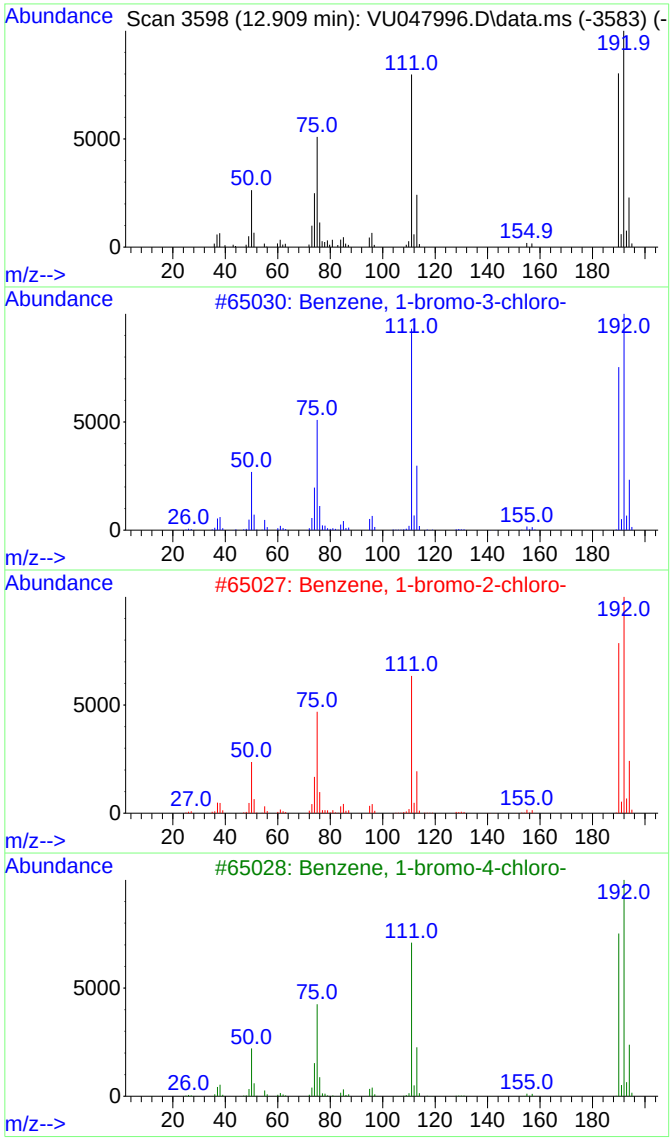
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

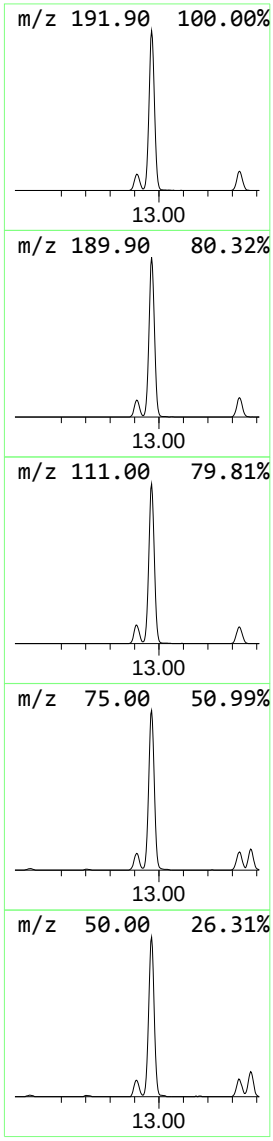
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.909	3.44 ug/L	89955	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-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	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

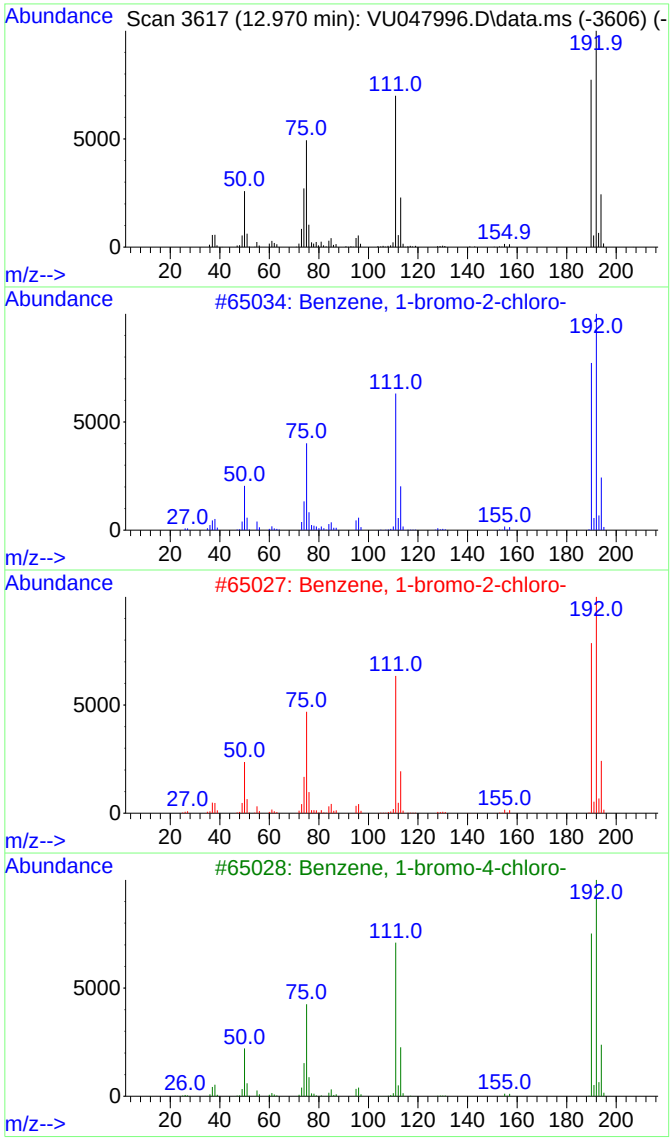
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

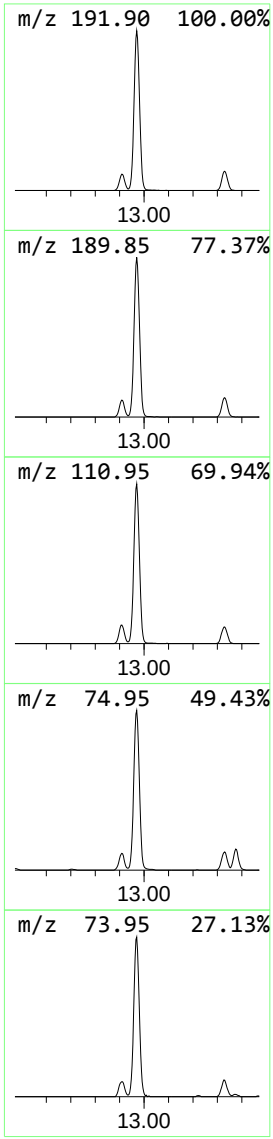
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	33.38 ug/L	873639	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-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

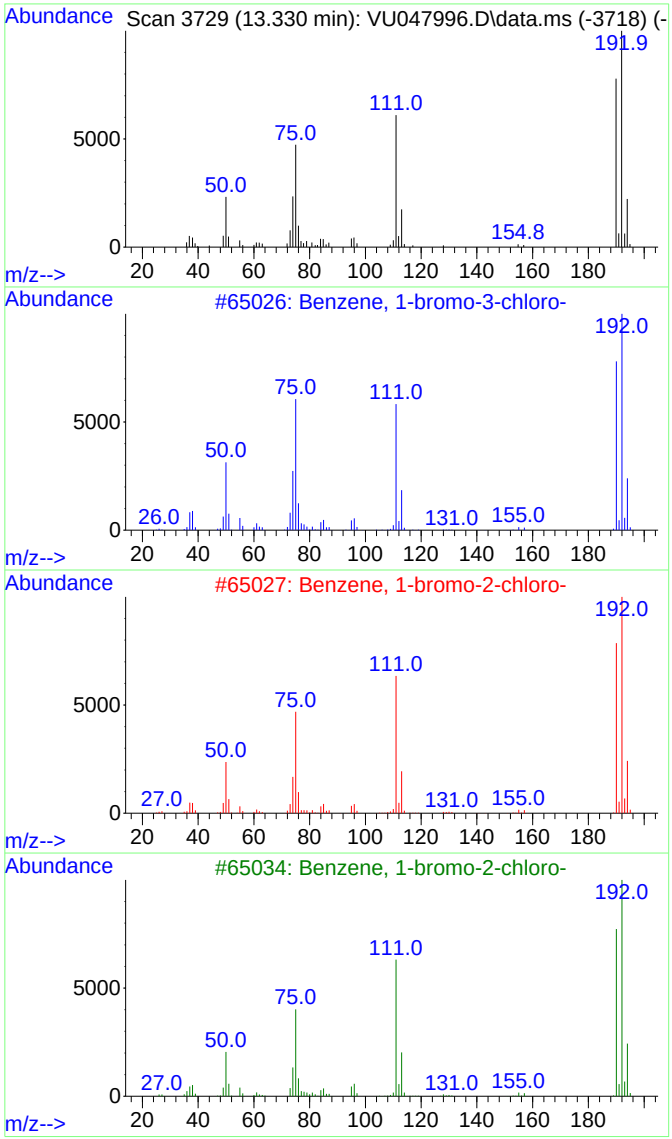
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

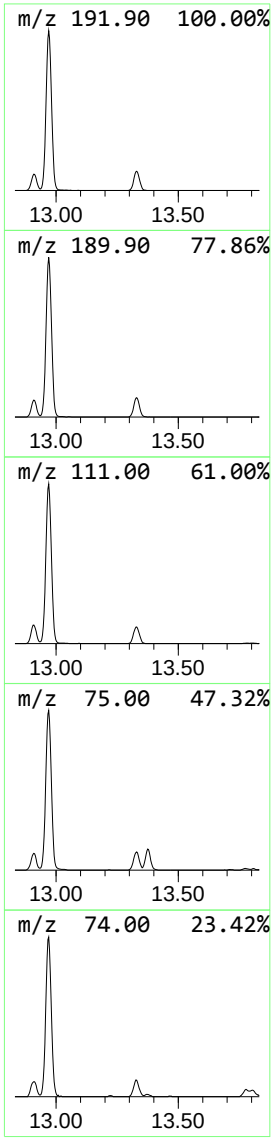
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	3.77 ug/L	98595	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-2-chloro-	190	C6H4BrCl	000694-80-4	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

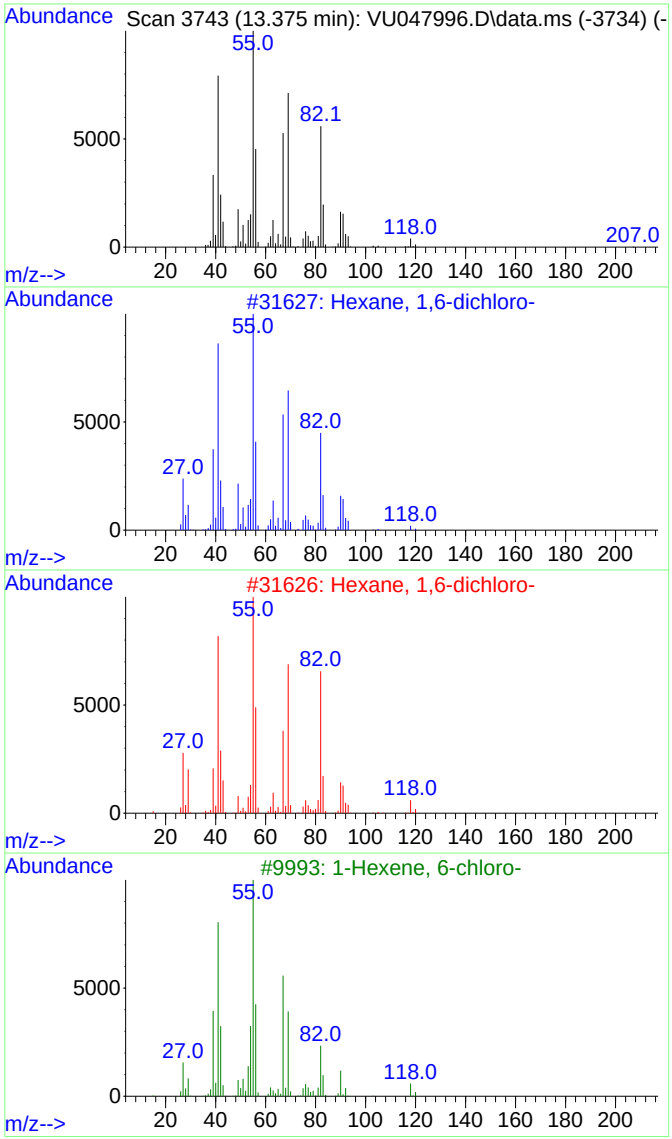
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

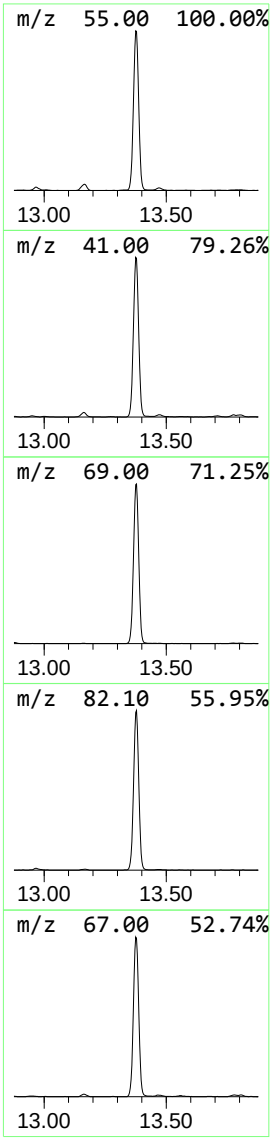
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	51.42 ug/L	1345800	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	86
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	80
3	1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	50
4	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	50
5	cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

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

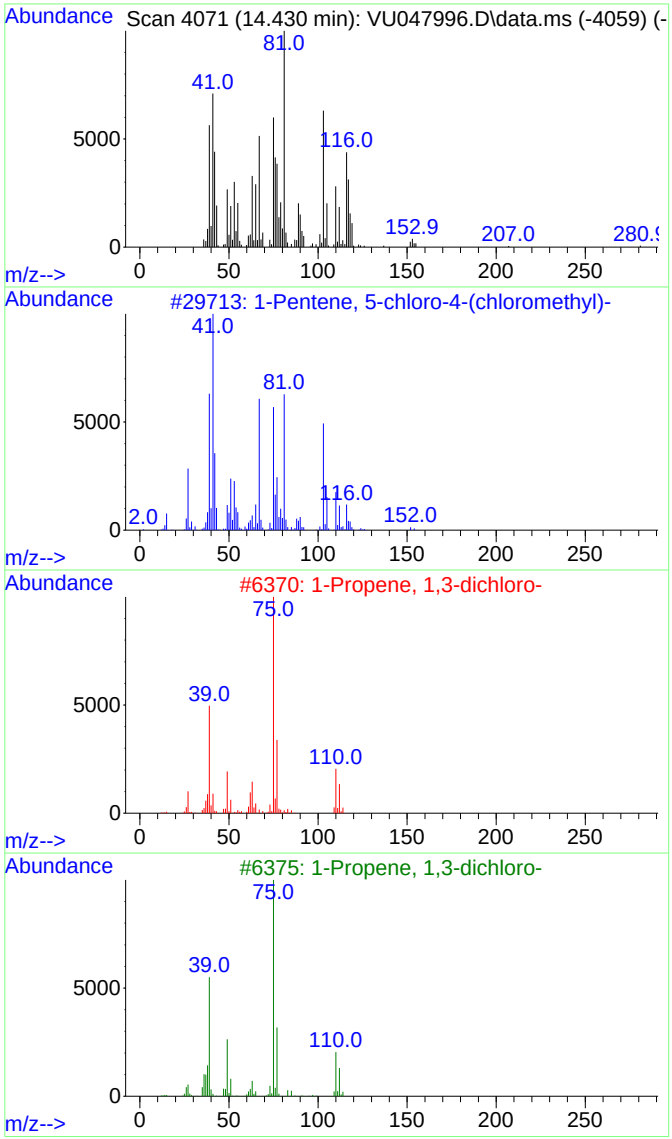
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

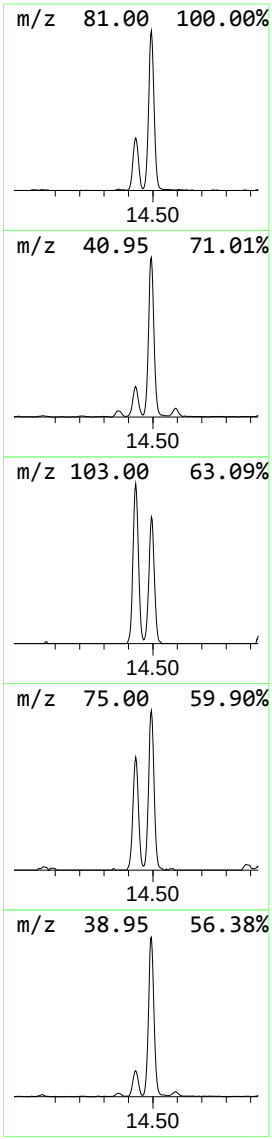
****

Peak Number 8 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	10.52 ug/L	275235	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-	110	C3H4Cl2	000542-75-6	25
3	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	25
4	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	22
5	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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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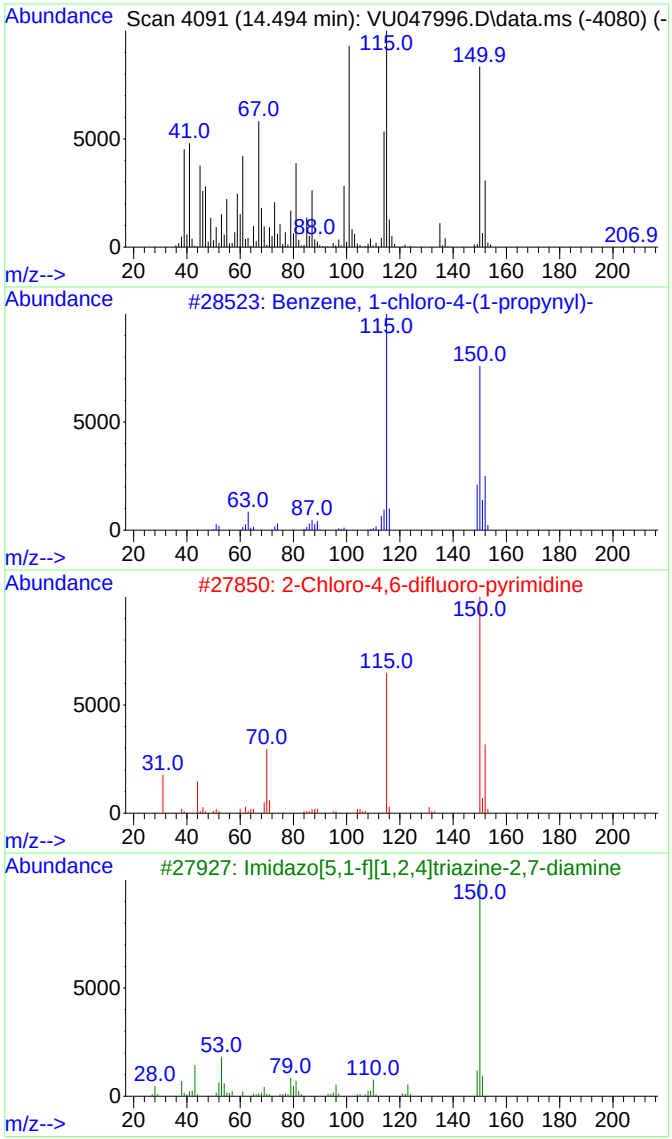
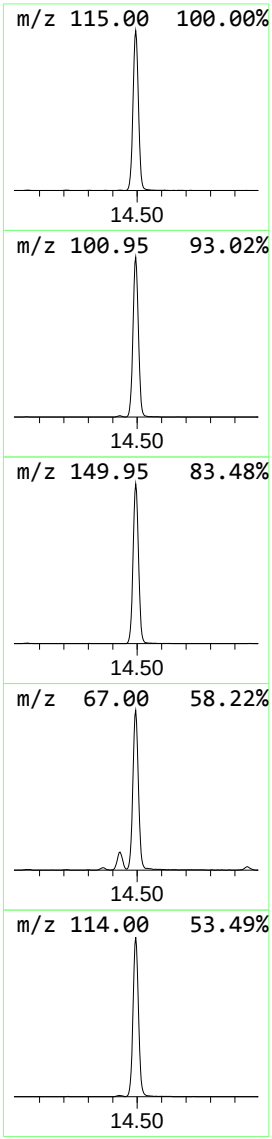
Peak Number 9 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	84.53 ug/L	2212510	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	25
3	Imidazo[5,1-f][1,2,4]triazine-2,...	150	C5H6N6	051292-20-7	11
4	1,3,4-Thiadiazolidine-2,5-dithione	150	C2H2N2S3	001072-71-5	10
5	2-Benzothiazolamine	150	C7H6N2S	000136-95-8	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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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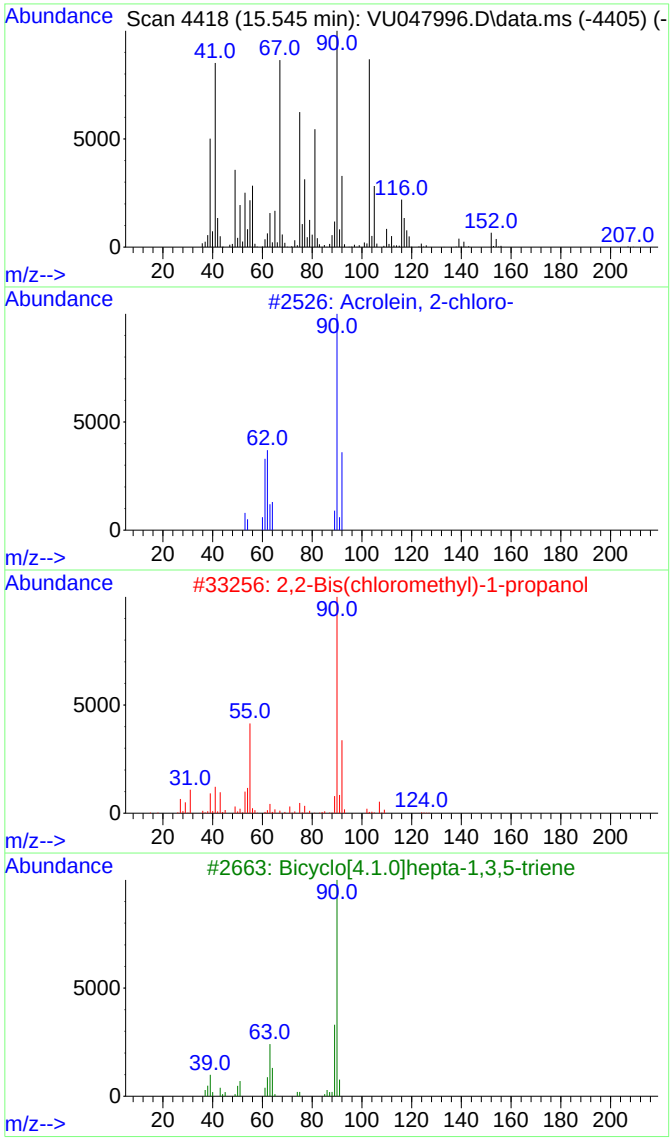
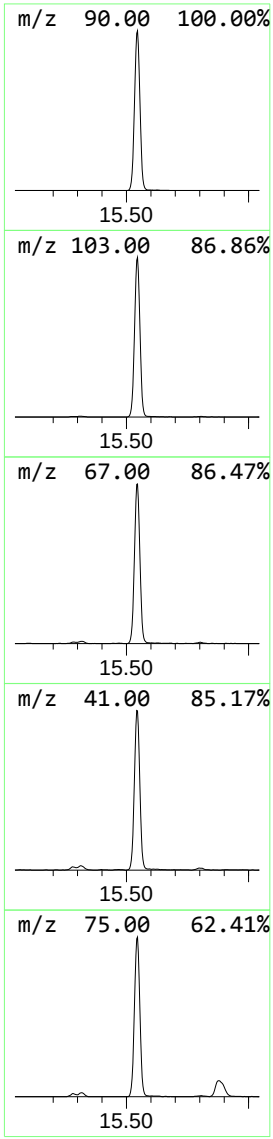
Peak Number 10 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	56.03 ug/L	1466630	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	25
4	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25
5	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

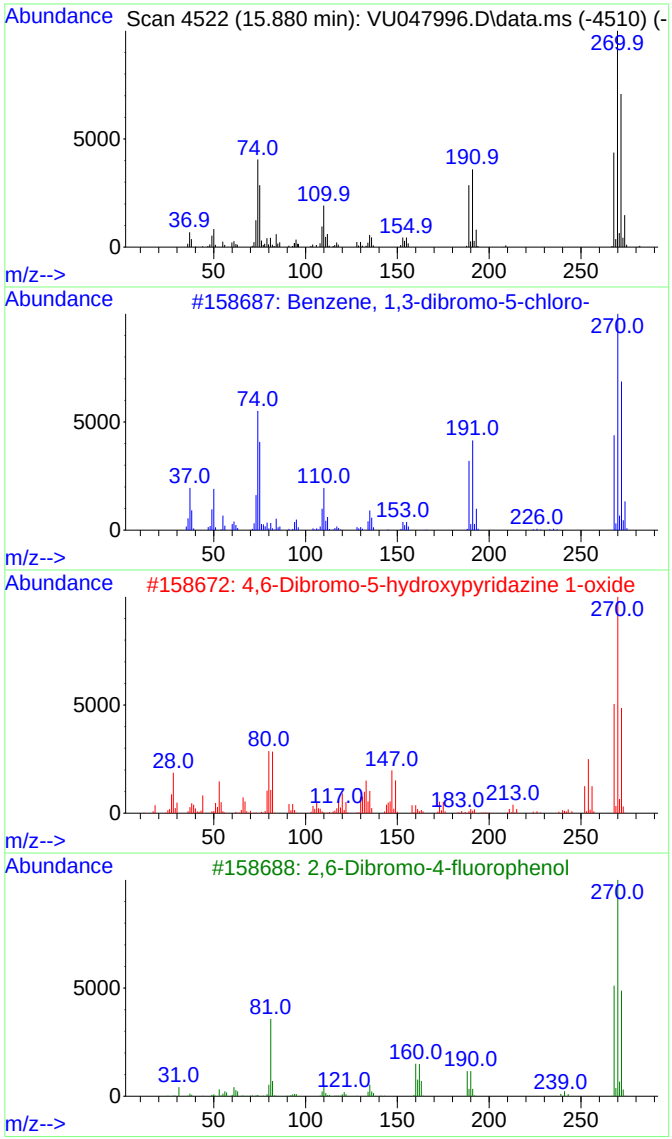
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

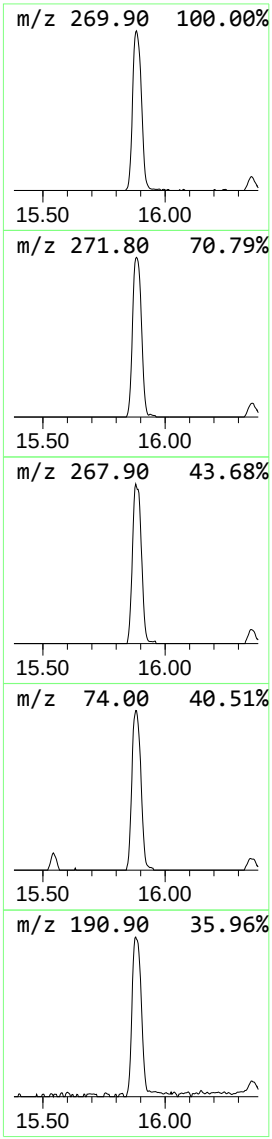
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	10.99 ug/L	287721	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	4,5-Dibromo-2-furoic acid	268	C5H2Br2O3	002434-03-9	32
5	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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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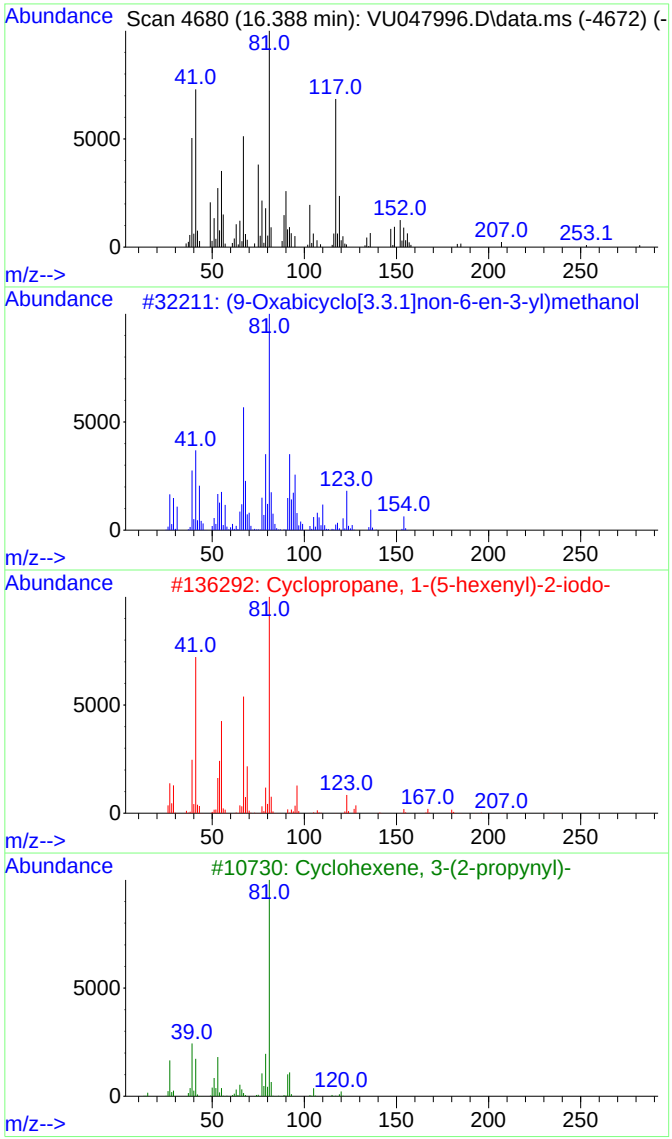
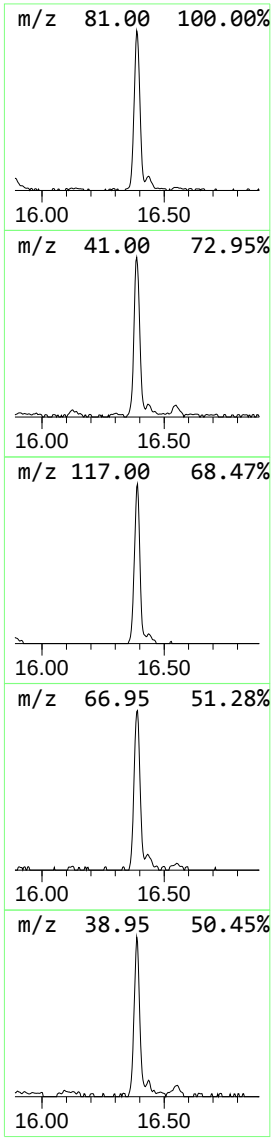
Peak Number 12 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	5.93 ug/L	155097	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	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	11
4	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	10
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU047996.D
Acq On : 13 Apr 2022 12:22
Operator : SY/MD
Sample : N2358-01
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 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	1.809	4.8	ug/L	76380	1	6.247	788814	50.0
2H-Pyran, tetra...	7.494	12.1	ug/L	190292	1	6.247	788814	50.0
Benzene, 1-brom...	12.909	3.4	ug/L	89955	3	11.816	1308740	50.0
Benzene, 1-brom...	12.970	33.4	ug/L	873639	3	11.816	1308740	50.0
Benzene, 1-brom...	13.330	3.8	ug/L	98595	3	11.816	1308740	50.0
Hexane, 1,6-dic...	13.375	51.4	ug/L	1345800	3	11.816	1308740	50.0
unknown-02	14.430	10.5	ug/L	275235	3	11.816	1308740	50.0
unknown-03	14.494	84.5	ug/L	2212510	3	11.816	1308740	50.0
unknown-04	15.545	56.0	ug/L	1466630	3	11.816	1308740	50.0
Benzene, 1,3-di...	15.880	11.0	ug/L	287721	3	11.816	1308740	50.0
unknown-05	16.388	5.9	ug/L	155097	3	11.816	1308740	50.0