LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

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_W\Method\SFAMWLM040122SMA.M
Title : SFAM01.0

Signal : TIC: VW022387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.892	160	162	165	rBV4	2198	2934	7.79%	0.743%
2	3.135	200	202	204	rVB3	902	622	1.65%	0.158%
3	3.312	229	231	233	rBV2	842	633	1.68%	0.160%
4	3.495	259	261	262	rBV2	879	565	1.50%	0.143%
5	3.928	329	332	334	rBV4	947	1073	2.85%	0.272%
6	3.952	334	336	338	rBV2	723	868	2.30%	0.220%
7	4.026	343	348	358	rVB4	6085	15649	41.55%	3.965%
8	4.215	377	379	380	rVB2	780	520	1.38%	0.132%
9	4.239	380	383	386	rBV4	1263	1690	4.49%	0.428%
10	4.599	440	442	443	rBV2	1129	926	2.46%	0.235%
11	4.666	451	453	457	rBV4	1141	1422	3.78%	0.360%
12	4.867	484	486	488	rBV3	878	787	2.09%	0.199%
13	5.099	521	524	526	rBV3	1001	1169	3.10%	0.296%
14	5.147	531	532	534	rBV2	708	647	1.72%	0.164%
15	5.227	543	545	546	rBV3	953	697	1.85%	0.177%
16	5.531	594	595	598	rBV2	812	786	2.09%	0.199%
17	5.733	626	628	631	rBV3	1006	1205	3.20%	0.305%
18	6.025	674	676	679	rBV4	1403	1665	4.42%	0.422%
19	6.159	694	698	699	rBV4	1091	1242	3.30%	0.315%
20	6.251	710	713	714	rBV3	1071	1255	3.33%	0.318%
21	6.360	728	731	733	rBV4	1373	2018	5.36%	0.511%
22	6.556	759	763	765	rBV5	1337	2224	5.91%	0.564%
23	6.610	769	772	773	rVV3	831	899	2.39%	0.228%
24	6.745	793	794	796	rVV2	1048	804	2.13%	0.204%
25	6.787	799	801	803	rVB3	766	636	1.69%	0.161%
26	6.934	822	825	827	rBV3	1109	1400	3.72%	0.355%
27	7.080	844	849	852	rBV7	2101	4107	10.91%	1.041%
28	7.238	873	875	879	rVB5	1311	1218	3.23%	0.309%
29	7.281	880	882	885	rVB3	1161	1255	3.33%	0.318%
30	7.415	902	904	905	rVB2	1311	904	2.40%	0.229%
31	7.440	906	908	910	rVV3	1084	740	1.97%	0.188%
32	7.653	935	943	953	rBV2	6927	19215	51.02%	4.869%
33	7.866	976	978	979	rBV2	1008	680	1.81%	0.172%
34	7.921	985	987	988	rBV2	614	553	1.47%	0.140%
35	8.281	1039	1046	1057	rBV4	11931	37659	100.00%	9.542%
36	8.689	1111	1113	1114	rBV2	878	505	1.34%	0.128%

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Acq On : 04 Apr 2022 15:28
Operator : SY/VA
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Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

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_W\Method\SFAMWLM040122SMA.M
Title : SFAM01.0

37	8.769	1125	1126	1129	rVB3	830	584	1.55%	0.148%
38	8.842	1133	1138	1146	rVB3	11002	24261	64.42%	6.147%
39	9.134	1183	1186	1190	rVB4	1022	1602	4.25%	0.406%
40	9.183	1190	1194	1196	rBV4	994	1388	3.69%	0.352%
41	9.275	1203	1209	1218	rVB5	9112	21184	56.25%	5.368%
42	9.482	1240	1243	1244	rBV2	811	614	1.63%	0.156%
43	9.525	1249	1250	1252	rVB2	1115	609	1.62%	0.154%
44	9.616	1263	1265	1266	rBV3	943	722	1.92%	0.183%
45	9.659	1270	1272	1274	rVV3	801	516	1.37%	0.131%
46	9.872	1304	1307	1310	rBV5	1012	1436	3.81%	0.364%
47	10.037	1327	1334	1339	rBV3	4949	10516	27.92%	2.665%
48	10.134	1346	1350	1354	rBV5	1094	2328	6.18%	0.590%
49	10.250	1366	1369	1370	rBV2	815	859	2.28%	0.218%
50	10.323	1374	1381	1387	rBV	19004	34445	91.47%	8.728%
51	10.829	1462	1464	1466	rBV3	915	1019	2.71%	0.258%
52	10.927	1476	1480	1488	rVB5	3747	7349	19.51%	1.862%
53	11.061	1500	1502	1504	rBV2	892	977	2.59%	0.248%
54	11.152	1512	1517	1519	rBV5	984	1821	4.84%	0.461%
55	11.225	1527	1529	1530	rBV2	855	813	2.16%	0.206%
56	11.256	1532	1534	1536	rVV3	672	649	1.72%	0.164%
57	11.402	1556	1558	1560	rBV3	706	615	1.63%	0.156%
58	11.573	1581	1586	1587	rBV4	923	833	2.21%	0.211%
59	11.628	1590	1595	1604	rVB2	15842	30401	80.73%	7.703%
60	11.768	1616	1618	1621	rVB3	831	526	1.40%	0.133%
61	11.878	1634	1636	1639	rVB3	864	763	2.03%	0.193%
62	11.969	1649	1651	1654	rBV4	584	543	1.44%	0.138%
63	12.067	1663	1667	1669	rBV3	694	1025	2.72%	0.260%
64	12.116	1673	1675	1681	rBV6	657	1227	3.26%	0.311%
65	12.189	1685	1687	1689	rBV2	1134	1001	2.66%	0.254%
66	12.433	1724	1727	1728	rBV3	922	979	2.60%	0.248%
67	12.603	1750	1755	1763	rVB2	19095	32349	85.90%	8.197%
68	12.689	1764	1769	1775	rVB3	10052	17058	45.30%	4.322%
69	12.762	1780	1781	1783	rBV2	767	521	1.38%	0.132%
70	12.853	1793	1796	1799	rVB5	811	1018	2.70%	0.258%
71	12.878	1799	1800	1802	rBV2	959	553	1.47%	0.140%
72	13.323	1871	1873	1874	rVB2	769	520	1.38%	0.132%
73	13.371	1879	1881	1885	rVB5	849	879	2.33%	0.223%
74	13.408	1885	1887	1889	rBV2	955	976	2.59%	0.247%
75	13.493	1899	1901	1903	rBV3	1216	947	2.51%	0.240%
76	13.554	1903	1911	1920	rBV2	15586	29597	78.59%	7.499%

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ClientSampleId :
BGQD6RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Title : SFAM01.0

77	13.652	1924	1927	1929	rBV3	792	826	2.19%	0.209%
78	13.701	1933	1935	1936	rBV2	800	536	1.42%	0.136%
79	13.786	1947	1949	1951	rBV2	770	550	1.46%	0.139%
80	13.853	1954	1960	1968	rVB2	14457	27762	73.72%	7.034%
81	13.914	1968	1970	1972	rBV3	841	851	2.26%	0.216%
82	13.951	1975	1976	1978	rBV2	769	584	1.55%	0.148%
83	14.042	1989	1991	1992	rBV2	851	595	1.58%	0.151%
84	14.091	1998	1999	2000	rBV	815	511	1.36%	0.129%
85	14.158	2008	2010	2011	rBV	868	703	1.87%	0.178%
86	14.554	2073	2075	2079	rVB5	1176	1053	2.80%	0.267%
87	14.743	2103	2106	2107	rBV3	1020	762	2.02%	0.193%
88	14.792	2111	2114	2115	rBV3	884	704	1.87%	0.178%
89	14.847	2121	2123	2126	rVB3	1201	938	2.49%	0.238%
90	14.908	2132	2133	2134	rBV	1317	629	1.67%	0.159%
91	14.944	2137	2139	2144	rVB4	1086	1561	4.15%	0.396%
92	14.993	2144	2147	2148	rBV2	739	743	1.97%	0.188%
93	15.206	2178	2182	2183	rBV4	943	1232	3.27%	0.312%
94	15.316	2197	2200	2202	rBV4	701	976	2.59%	0.247%
95	15.395	2211	2213	2215	rBV3	707	807	2.14%	0.204%
96	16.127	2331	2333	2335	rBV3	608	569	1.51%	0.144%
97	16.322	2363	2365	2368	rBV3	852	1296	3.44%	0.328%
98	16.450	2382	2386	2390	rBV7	998	1391	3.69%	0.352%
99	16.627	2413	2415	2417	rBV3	995	831	2.21%	0.211%
100	16.731	2430	2432	2435	rBV4	1121	1055	2.80%	0.267%

Sum of corrected areas: 394660

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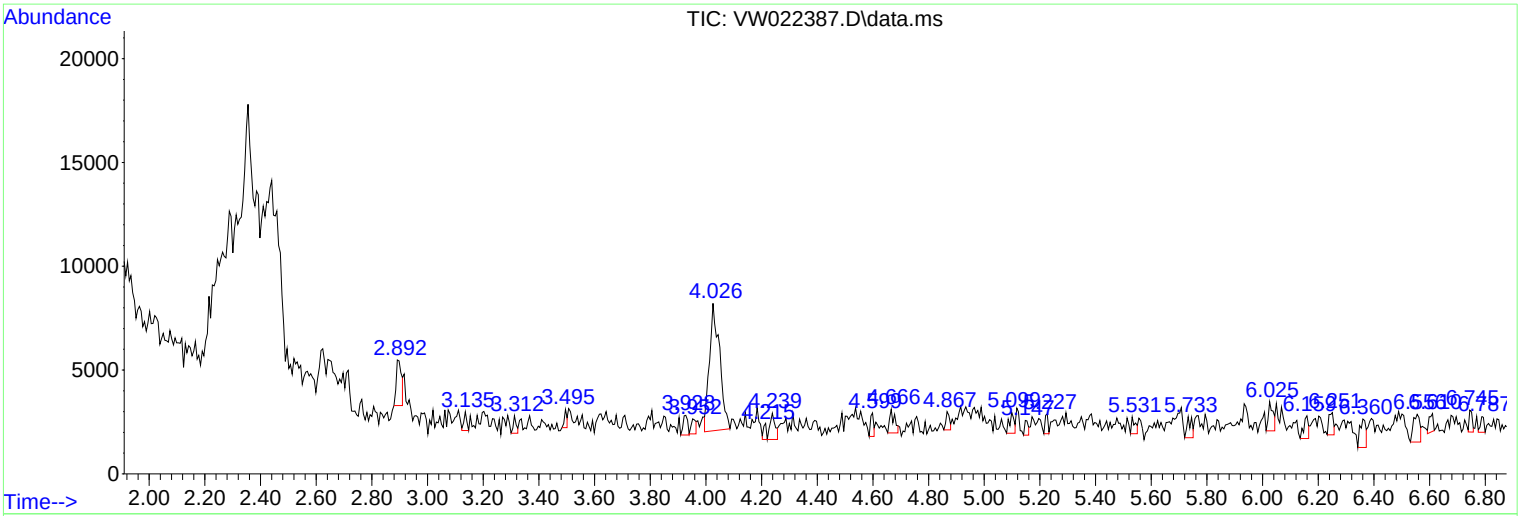
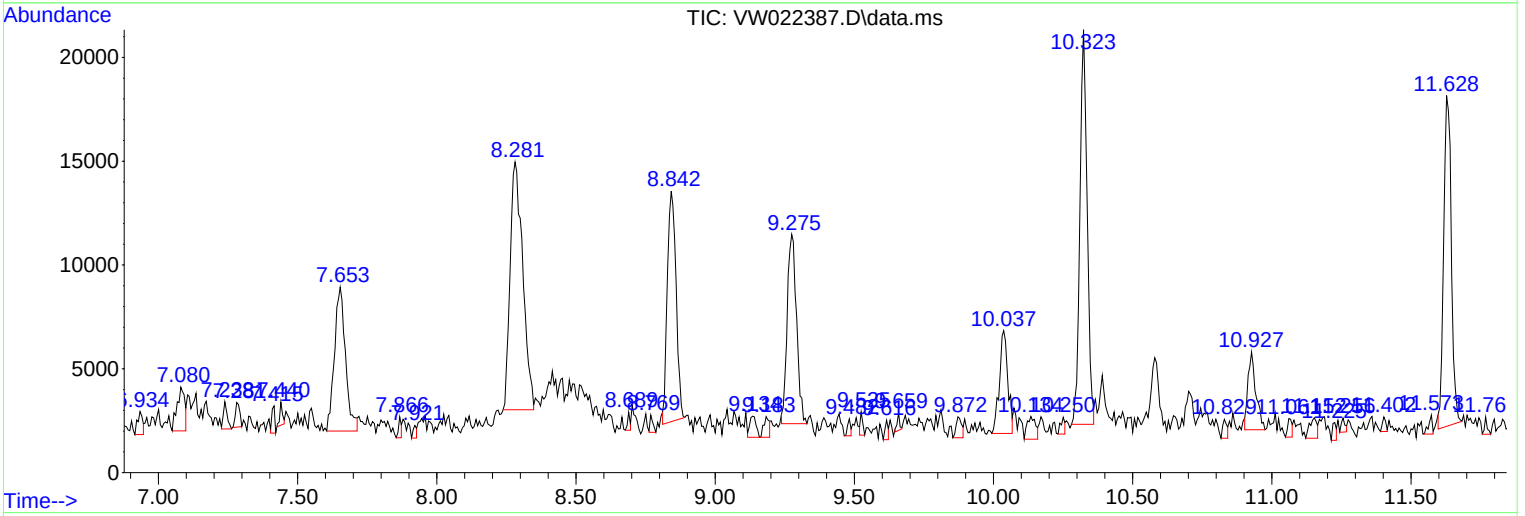
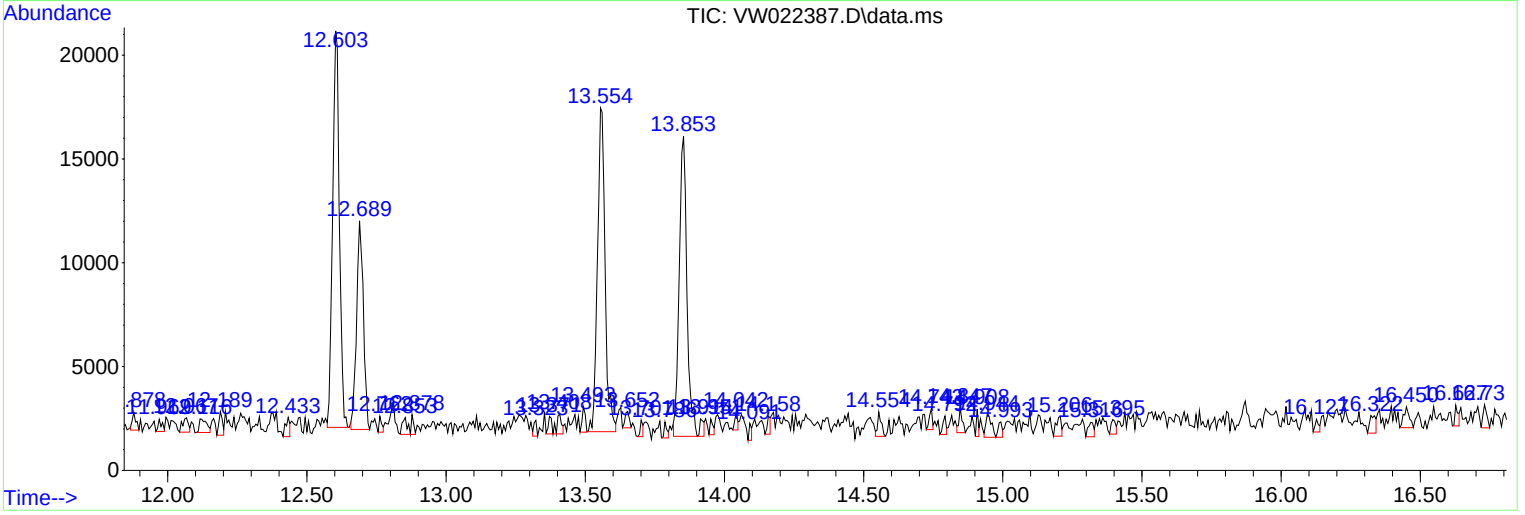
Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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







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Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

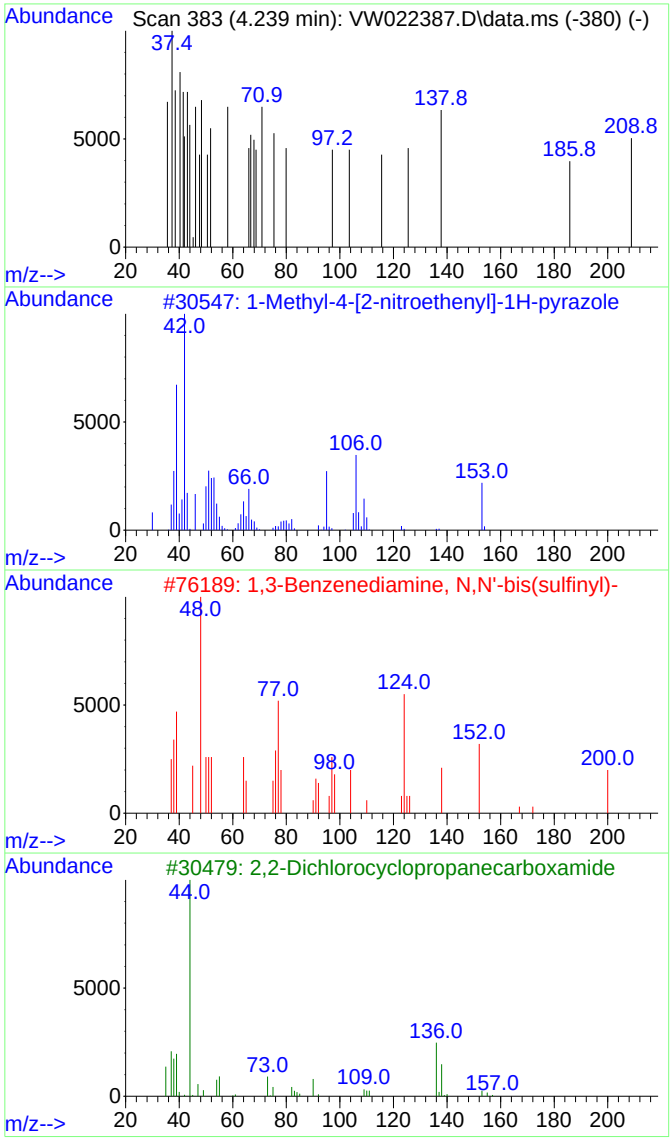
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

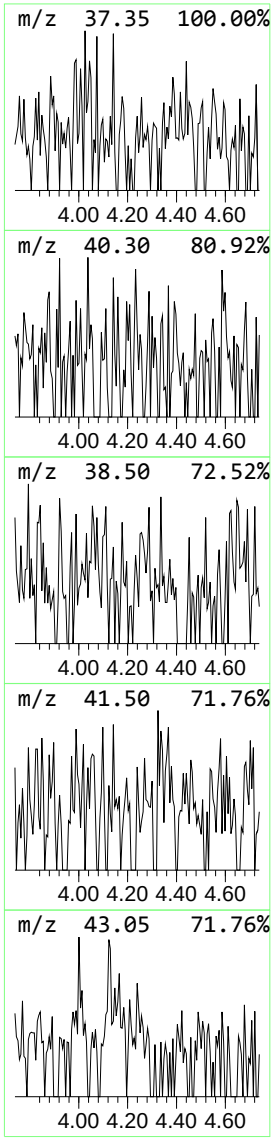
****

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.239	1.74 ug/L	1690	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-[2-nitroethenyl]-1H-p...	153	C6H7N3O2	003156-58-9	25
2	1,3-Benzenediamine, N,N'-bis(sul...	200	C6H4N2O2S2	017420-01-8	25
3	2,2-Dichlorocyclopropanecarboxamide	153	C4H5Cl2NO	075885-60-8	23
4	Methylacrylonitrile	67	C4H5N	000126-98-7	23
5	Bicyclo[2.2.1]heptane-2-acetic a...	168	C9H12O3	1000141-75-0	9





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Instrument :
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ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

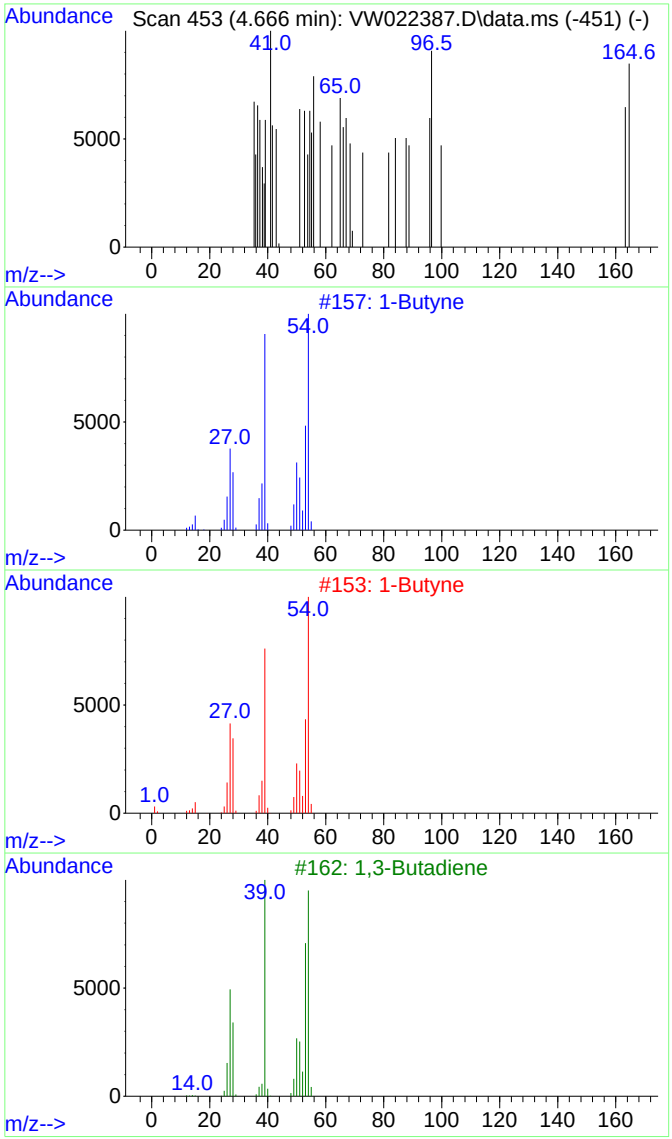
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

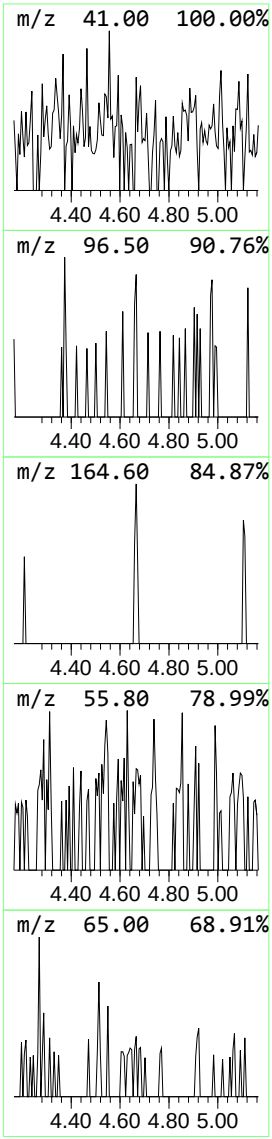
****

Peak Number 2 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.666	1.47 ug/L	1422	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne	54	C4H6	000107-00-6	25
2	1-Butyne	54	C4H6	000107-00-6	25
3	1,3-Butadiene	54	C4H6	000106-99-0	25
4	1,3-Butadiene	54	C4H6	000106-99-0	25
5	1,3-Butadiene	54	C4H6	000106-99-0	25





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Instrument :
MSVOA_W
ClientSampleId :
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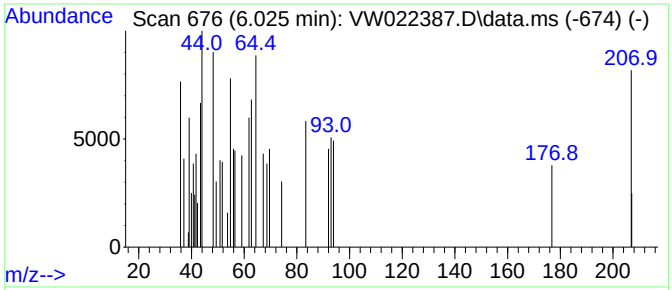
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

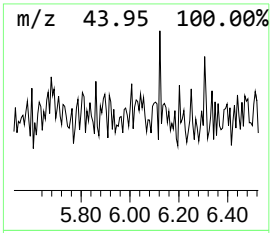
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

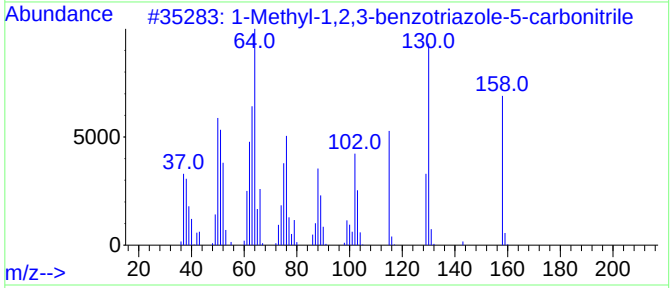
****
Peak Number 3 1-Methyl-1,2,3-benzotriazol... Concentration Rank 7

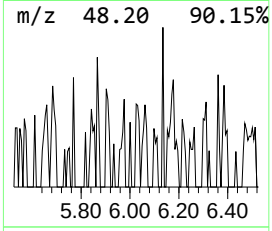
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.025	1.72 ug/L	1665	1,4-Difluorobenzene	8.842

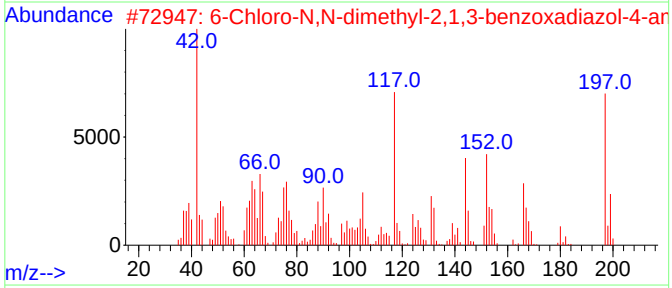
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1,2,3-benzotriazole-5-c...	158	C8H6N4	1000435-82-2	59
2	6-Chloro-N,N-dimethyl-2,1,3-benz...	197	C8H8ClN3O	1000389-05-4	25
3	1,4-Dioxaspiro[4.5]deca-6,9-dien...	166	C8H6O4	004385-47-1	23
4	4-Azidobenzoic acid	163	C7H5N3O2	006427-66-3	20
5	Benzenediazonium, 2-hydroxy-, hy...	120	C6H4N2O	029906-36-3	17

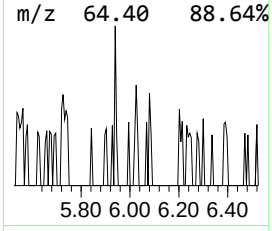


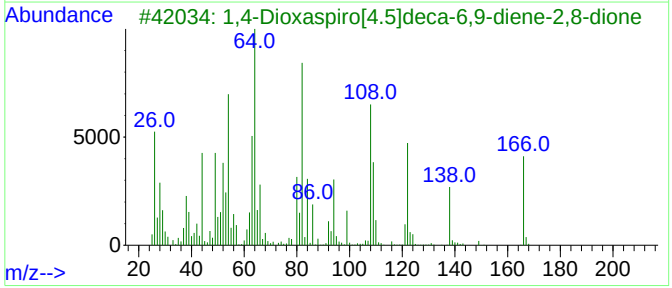


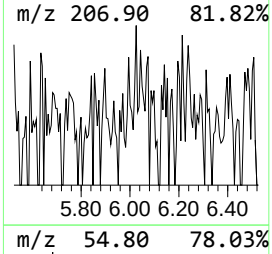


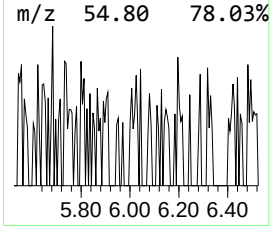












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ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

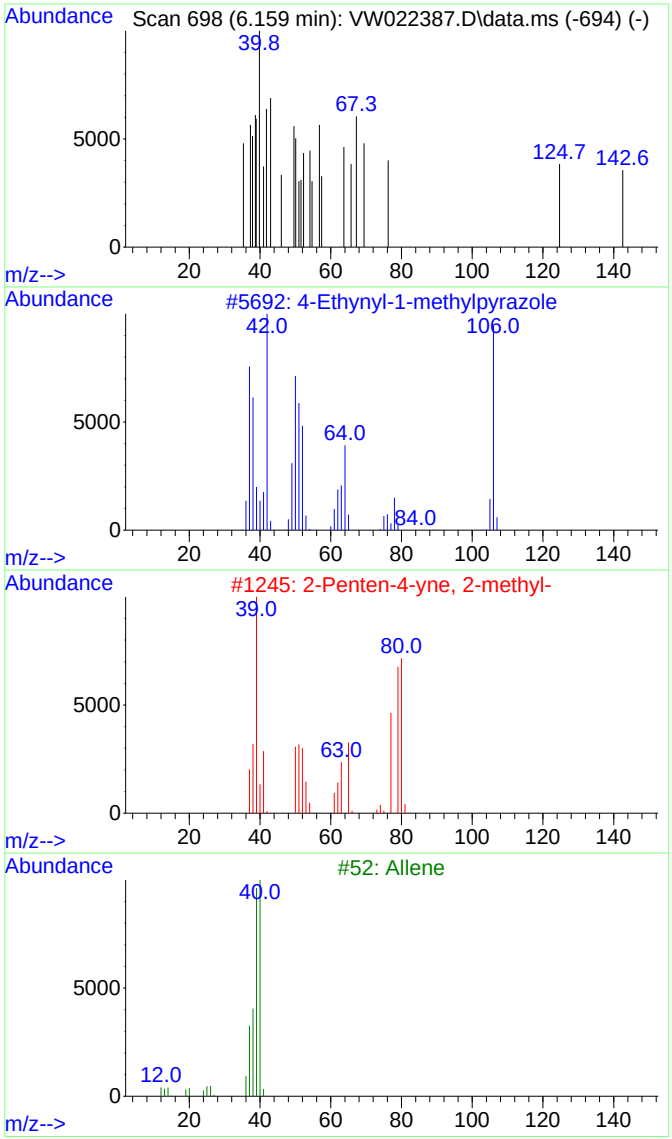
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

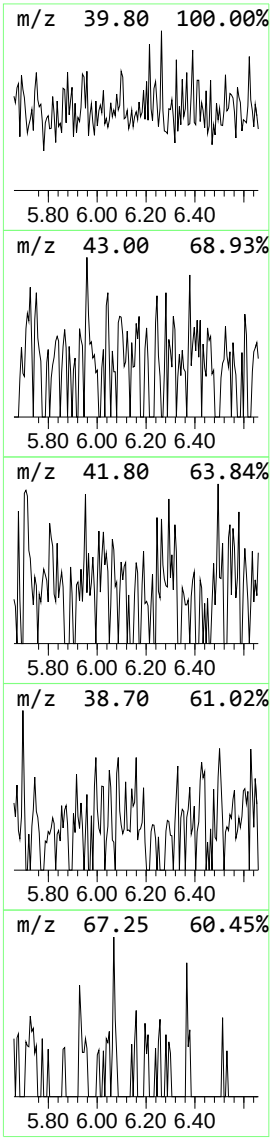
****

Peak Number 4 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.159	1.28 ug/L	1242	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	38
2	2-Penten-4-yne, 2-methyl-	80	C6H8	001595-53-5	28
3	Allene	40	C3H4	000463-49-0	27
4	3-(Prop-2-yn-1-yl)-1,3-oxazolidi...	125	C6H7NO2	000823-53-0	14
5	Cyclopropene	40	C3H4	002781-85-3	12





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Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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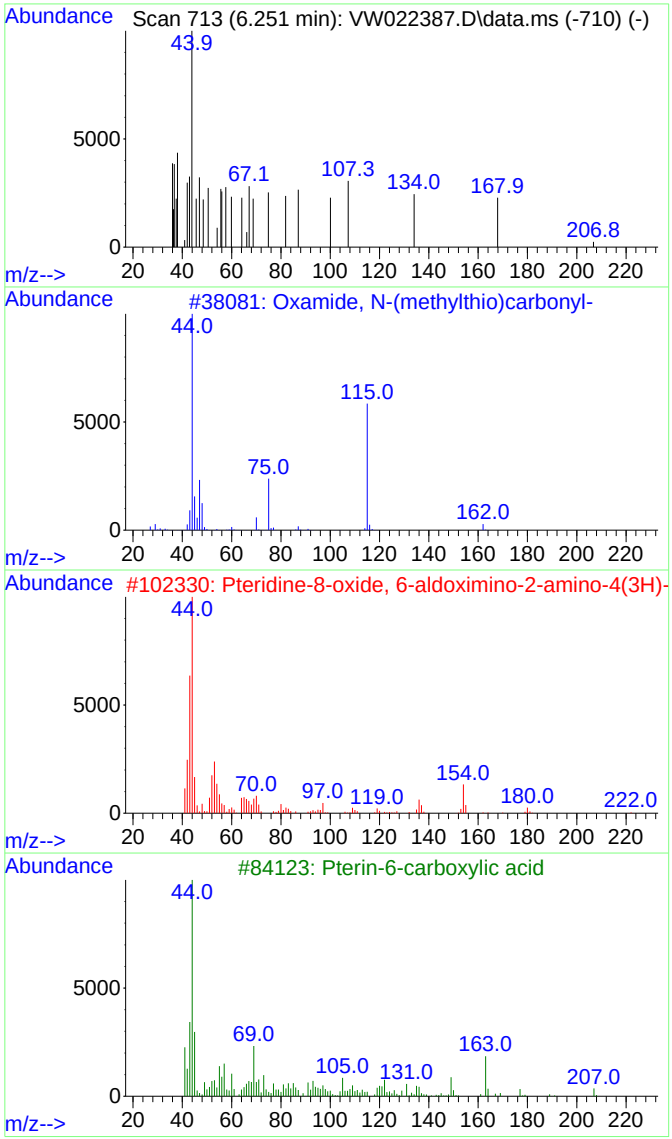
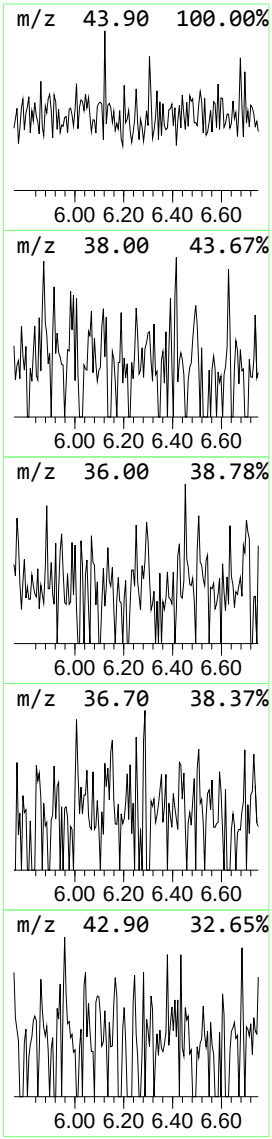
Peak Number 5 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	1.29 ug/L	1255	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxamide, N-(methylthio)carbonyl-	162	C4H6N2O3S	1000151-70-0	9
2	Pteridine-8-oxide, 6-aldoximino-...	222	C7H6N6O3	023663-23-2	9
3	Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	7
4	N-Serylserine	192	C6H12N2O5	006620-95-7	4
5	Arginine	174	C6H14N4O2	000074-79-3	4





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Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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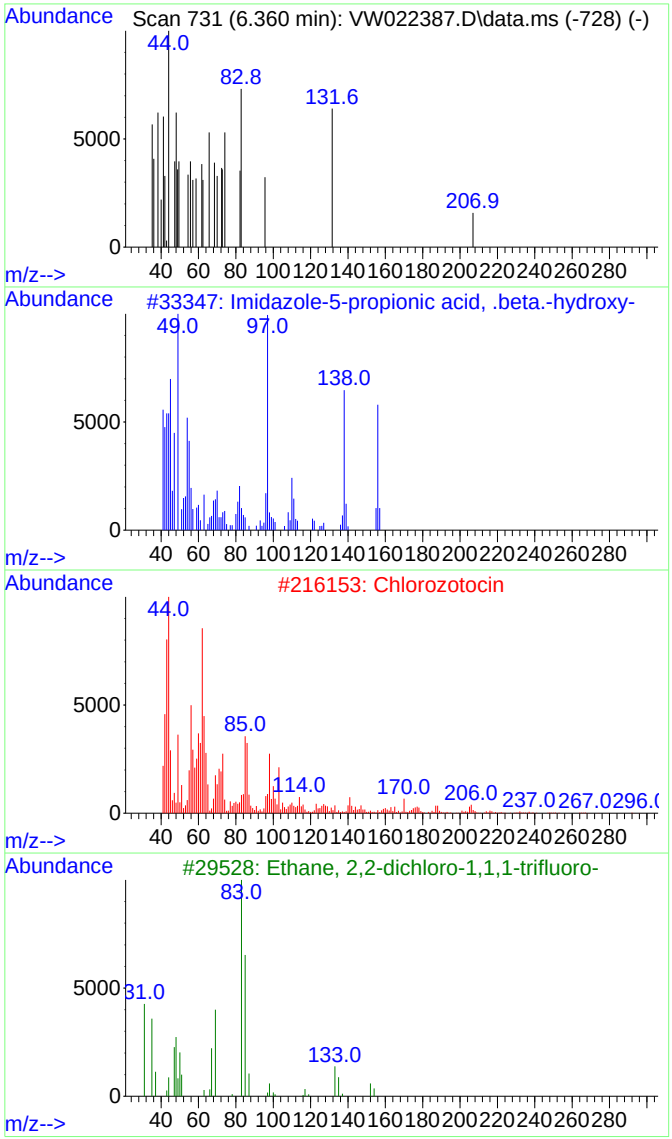
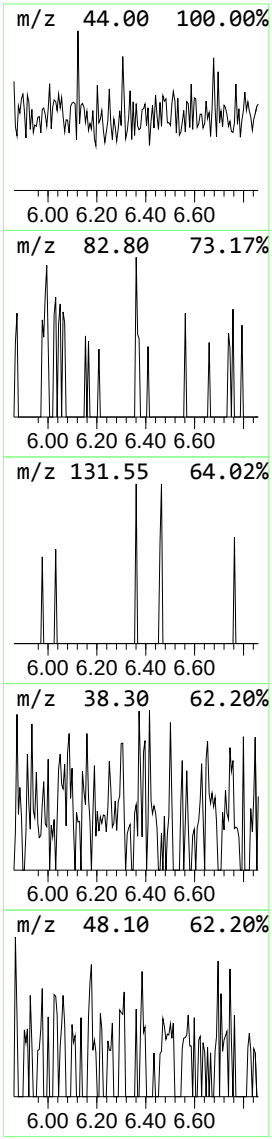
Peak Number 6 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.360	2.08 ug/L	2018	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	16
2	Chlorozotocin	313	C9H16ClN3O7	054749-90-5	12
3	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	9
4	Pyrazole-1-carboxamide, 4-bromo-...	265	C6H5BrClN3O2	1000268-17-5	9
5	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	9





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Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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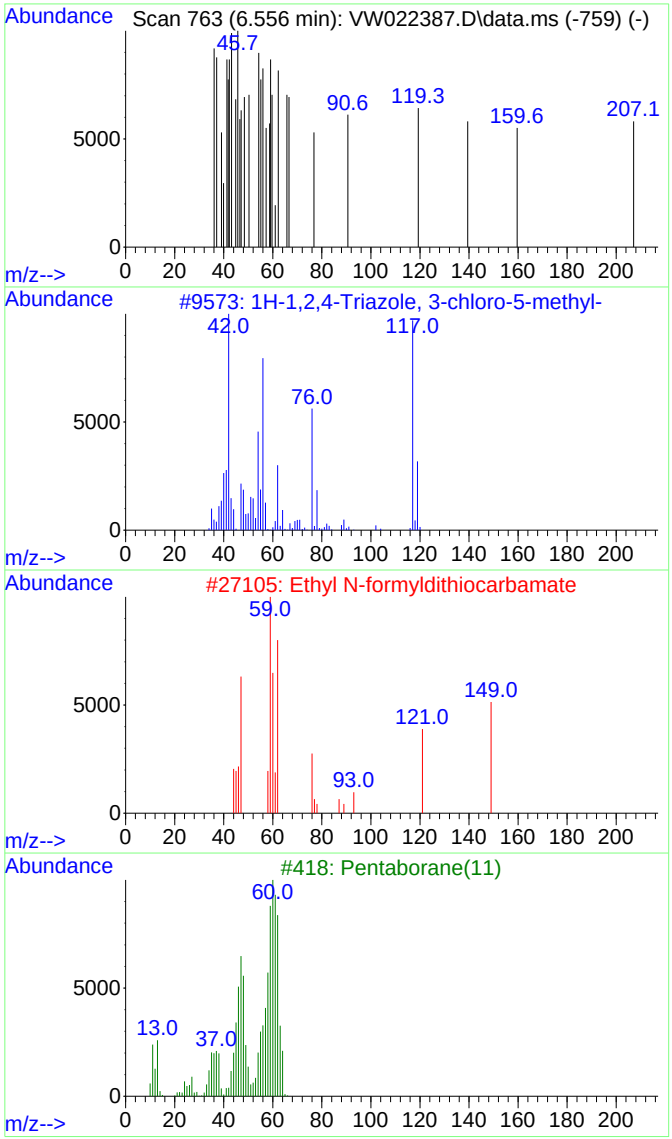
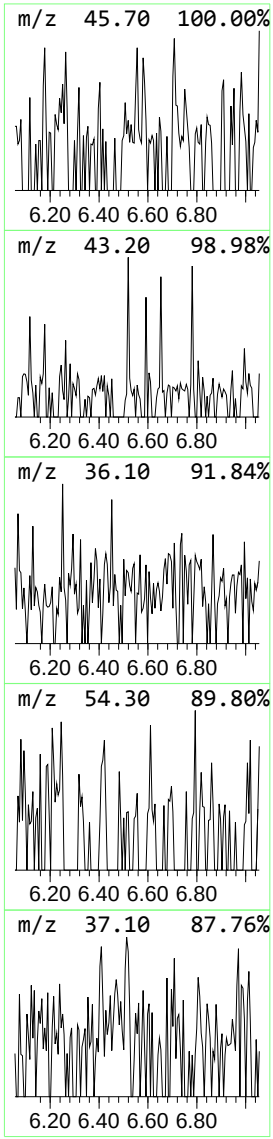
Peak Number 7 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.556	2.29 ug/L	2224	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-chloro-5-me...	117	C3H4ClN3	015285-15-1	12
2	Ethyl N-formyldithiocarbamate	149	C4H7NOS2	102933-65-3	10
3	Pentaborane(11)	66	B5H11	018433-84-6	10
4	3-Oxabicyclo[3.1.0]hexane-5,6,6-...	201	C10H7N3O2	1000264-73-3	10
5	Peroxide, diethyl	90	C4H10O2	000628-37-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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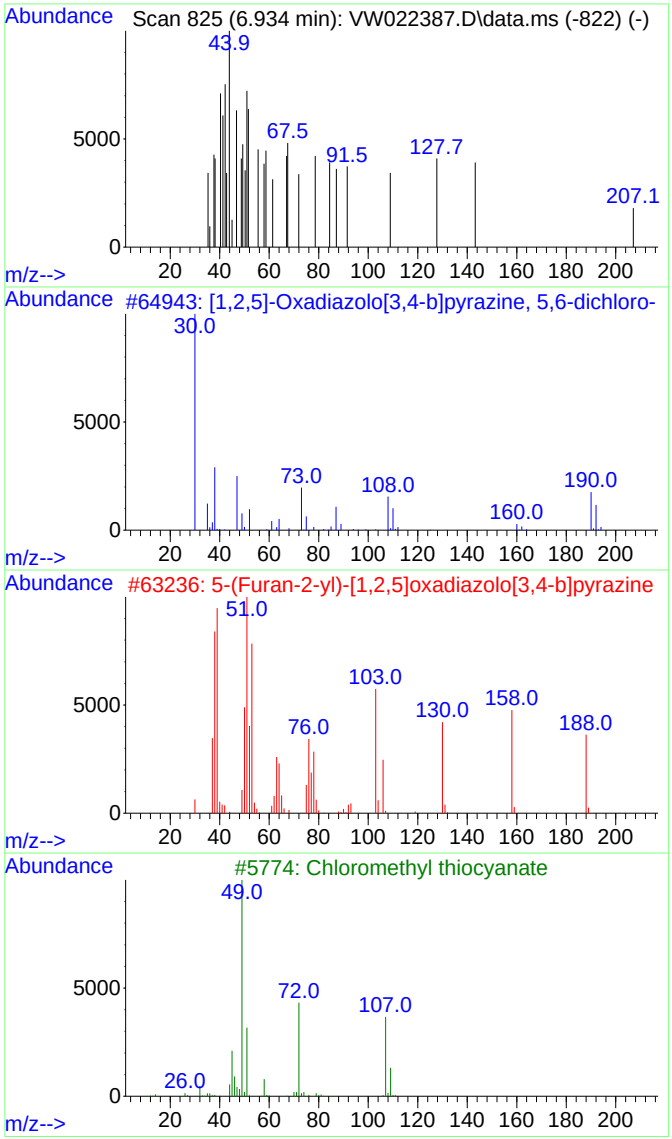
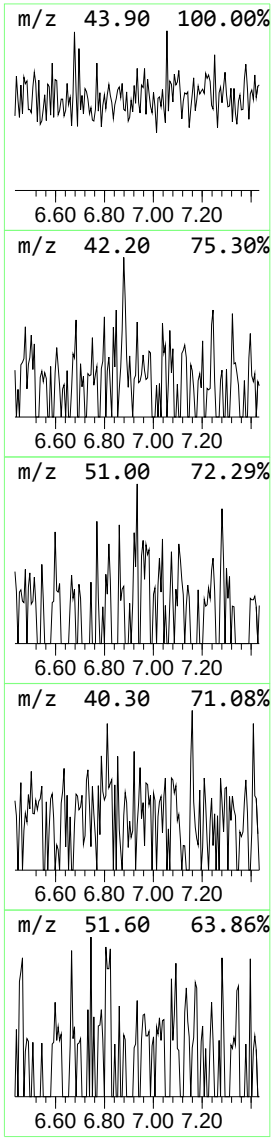
Peak Number 8 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	1.44 ug/L	1400	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,5]-Oxadiazolo[3,4-b]pyrazin...	190	C4Cl2N4O	153493-48-2	12
2	5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	9
3	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	9
4	Methane, bromochloro-	128	CH2BrCl	000074-97-5	9
5	Pyrazole-1-carboxamide, 4-bromo-...	265	C6H5BrClN3O2	1000268-17-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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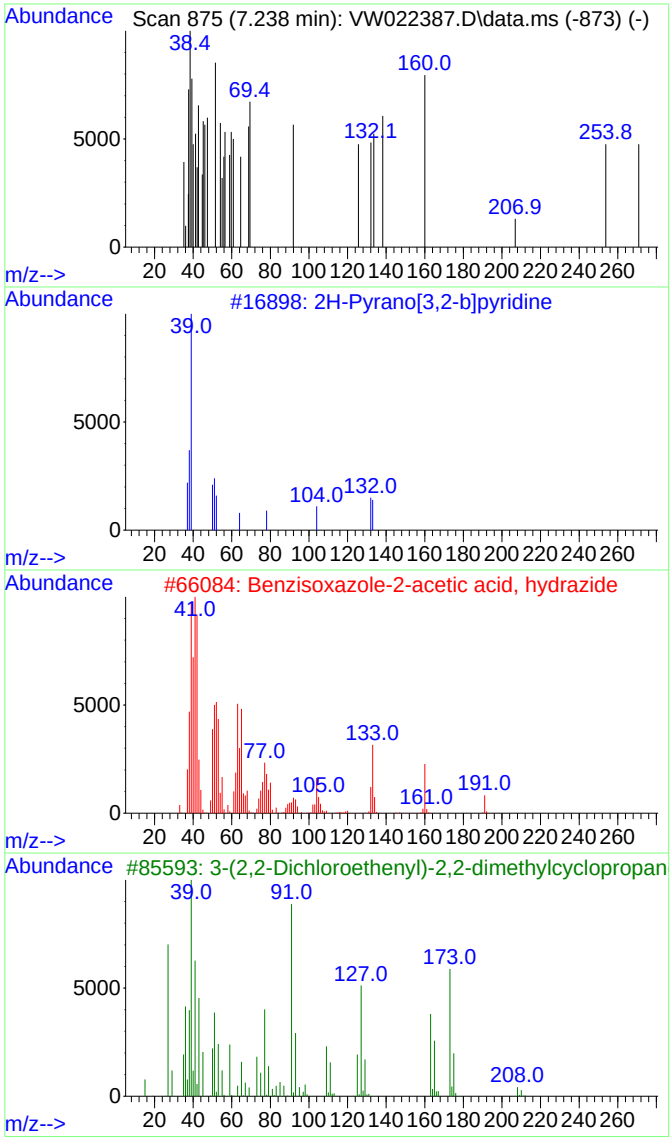
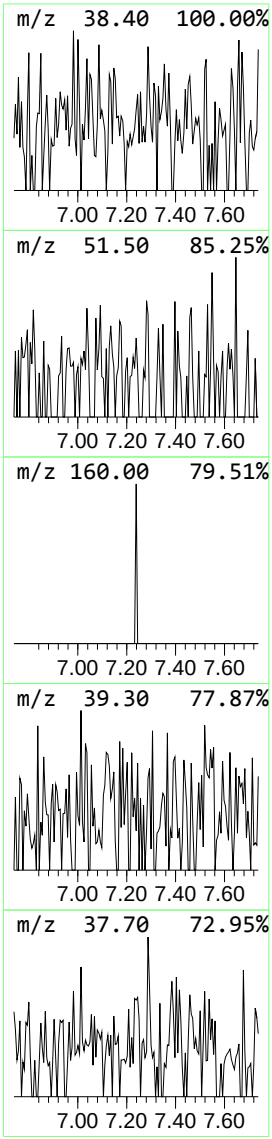
Peak Number 9 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.238	1.26 ug/L	1218	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrano[3,2-b]pyridine	133	C8H7NO	004767-91-3	25
2	Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	12
3	3-(2,2-Dichloroethenyl)-2,2-dime...	208	C8H10Cl2O2	1000486-95-0	12
4	2-Butynal	68	C4H4O	001119-19-3	10
5	Cyclopropene	40	C3H4	002781-85-3	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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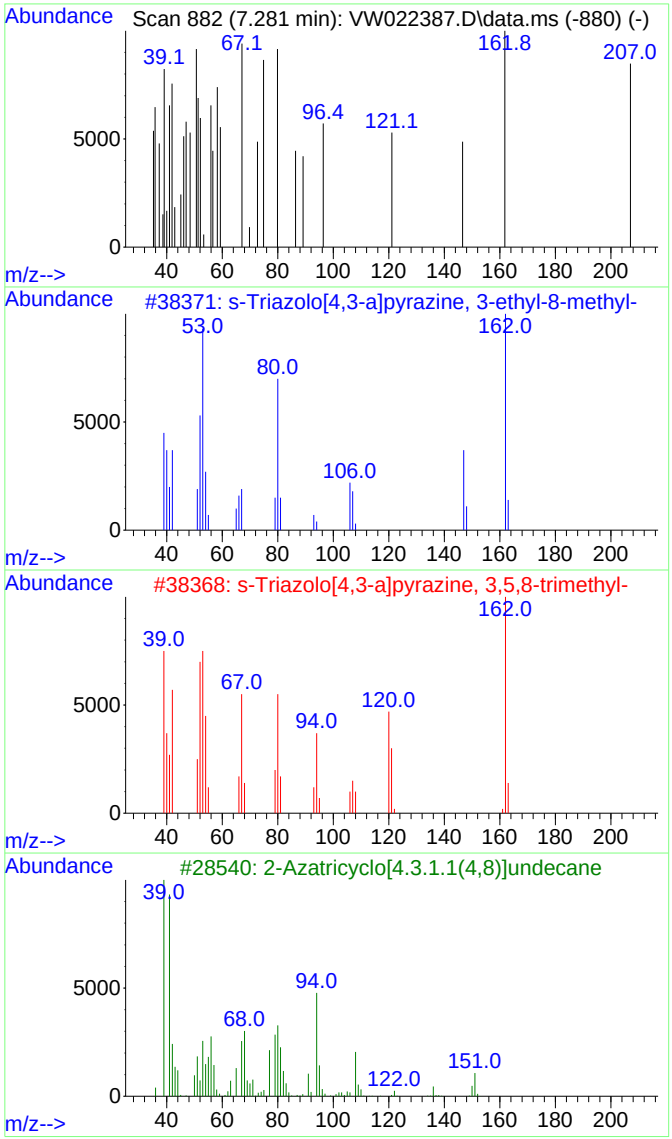
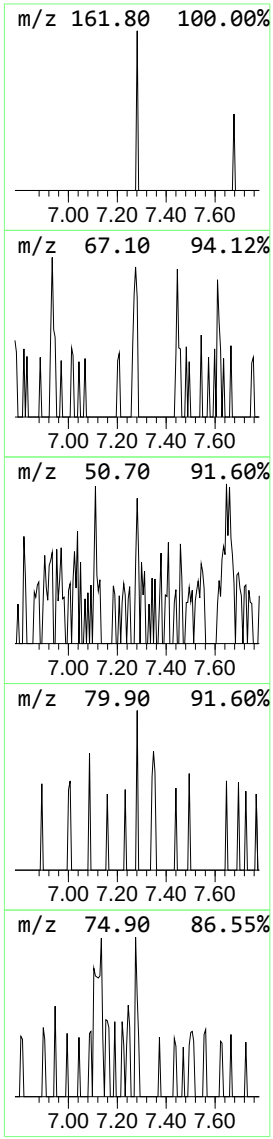
Peak Number 10 unknown-09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	1.29 ug/L	1255	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Triazolo[4,3-a]pyrazine, 3-eth...	162	C8H10N4	019848-80-7	23
2	s-Triazolo[4,3-a]pyrazine, 3,5,8...	162	C8H10N4	019848-79-4	10
3	2-Azatricyclo[4.3.1.1(4,8)]undecane	151	C10H17N	1010362-59-3	9
4	Benzene, 1-azido-2-nitro-	164	C6H4N4O2	001516-58-1	9
5	12-Methyl-oxa-cyclododec-6-en-2-one	196	C12H20O2	1010194-34-2	9





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Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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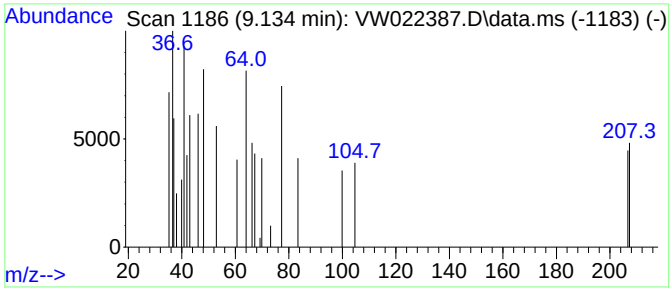
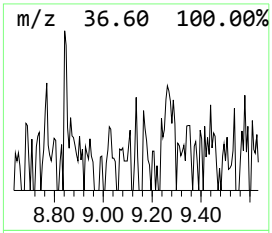
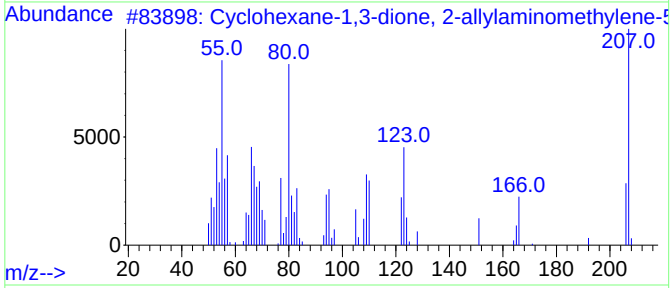
Peak Number 11 unknown-10 Concentration Rank 8

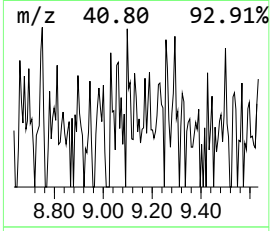
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	1.65 ug/L	1602	1,4-Difluorobenzene	8.842

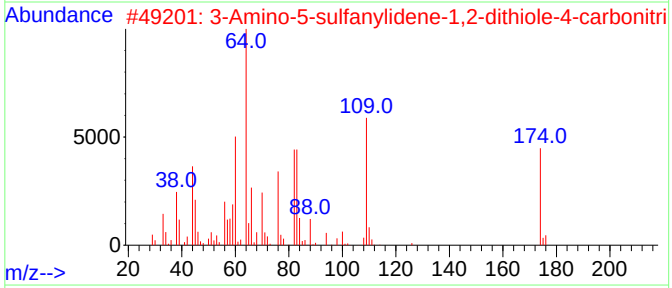
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	32
2	3-Amino-5-sulfanylidene-1,2-dith...	174	C4H2N2S3	005147-74-0	12
3	Sulfur dioxide	64	O2S	007446-09-5	9
4	3,4-Furandicarboxylic acid	156	C6H4O5	003387-26-6	9
5	1,1,2,2-Cyclopropane-tetracarbon...	142	C7H2N4	002424-32-0	9

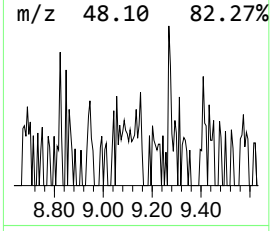


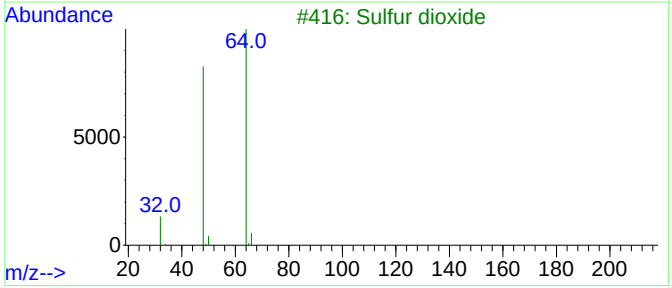


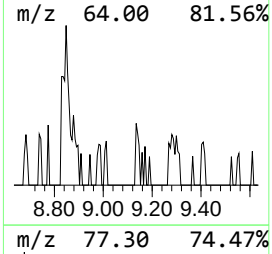


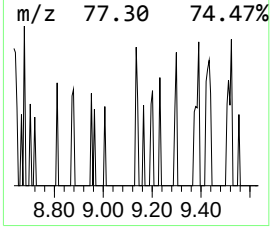












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Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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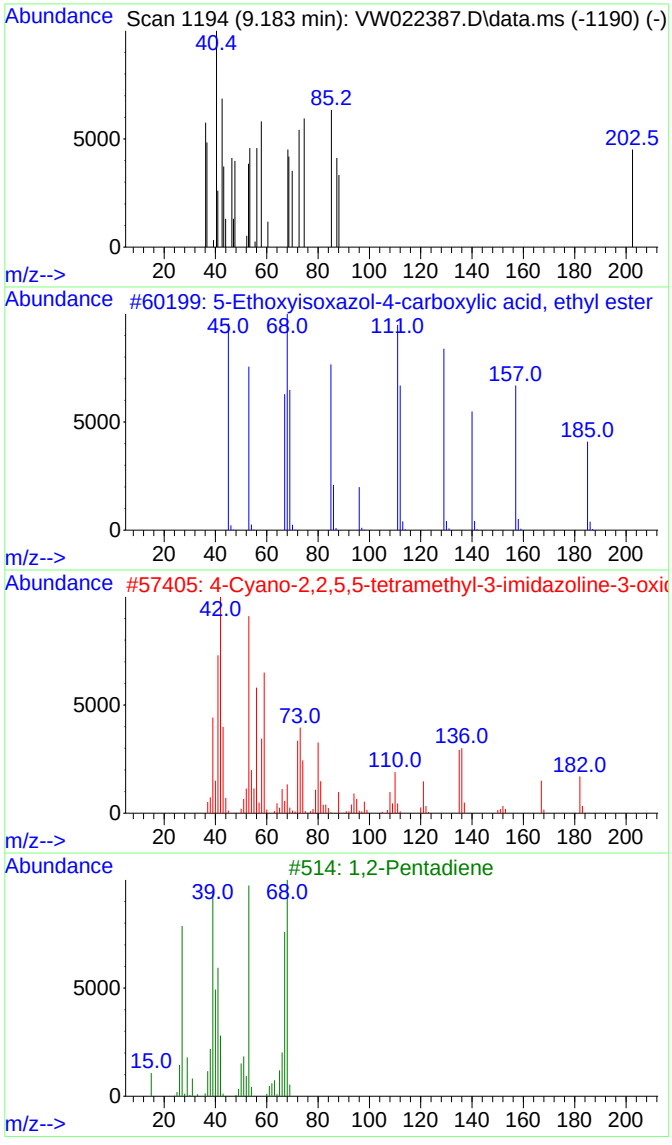
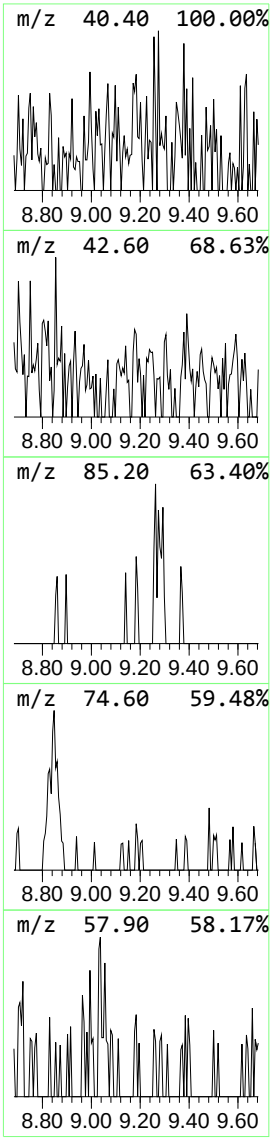
Peak Number 12 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.183	1.43 ug/L	1388	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethoxyisoxazol-4-carboxylic ac...	185	C8H11NO4	1010306-38-6	9
2	4-Cyano-2,2,5,5-tetramethyl-3-im...	182	C8H12N3O2	064918-63-4	9
3	1,2-Pentadiene	68	C5H8	000591-95-7	5
4	2-Pentyne	68	C5H8	000627-21-4	5
5	2-Pentyne	68	C5H8	000627-21-4	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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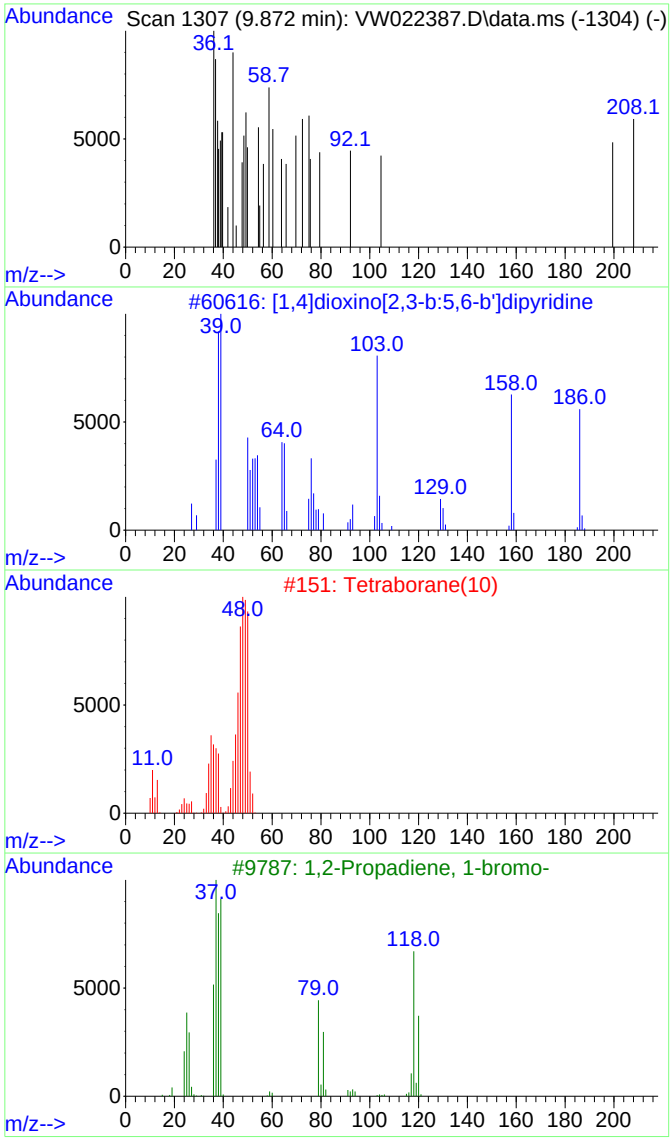
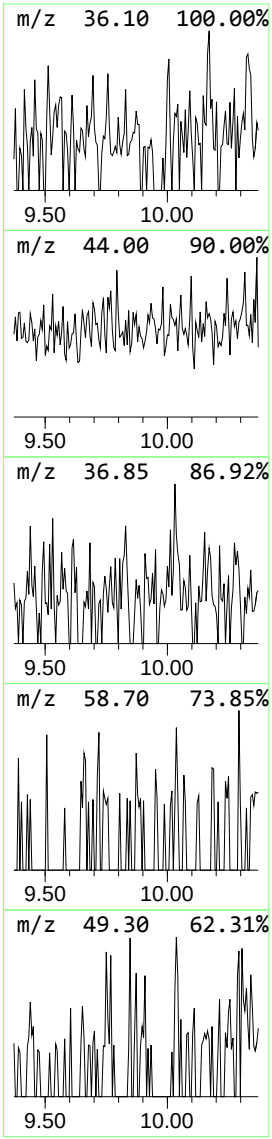
Peak Number 13 unknown-12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.872	1.48 ug/L	1436	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,4]dioxino[2,3-b:5,6-b']dipyri...	186	C10H6N2O2	1000400-03-8	43
2	Tetraborane(10)	54	B4H10	018283-93-7	35
3	1,2-Propadiene, 1-bromo-	118	C3H3Br	010024-18-7	32
4	3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	17
5	2H-Pyran, 2-(2,5-hexadiynyloxy)t...	178	C11H14O2	040924-58-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

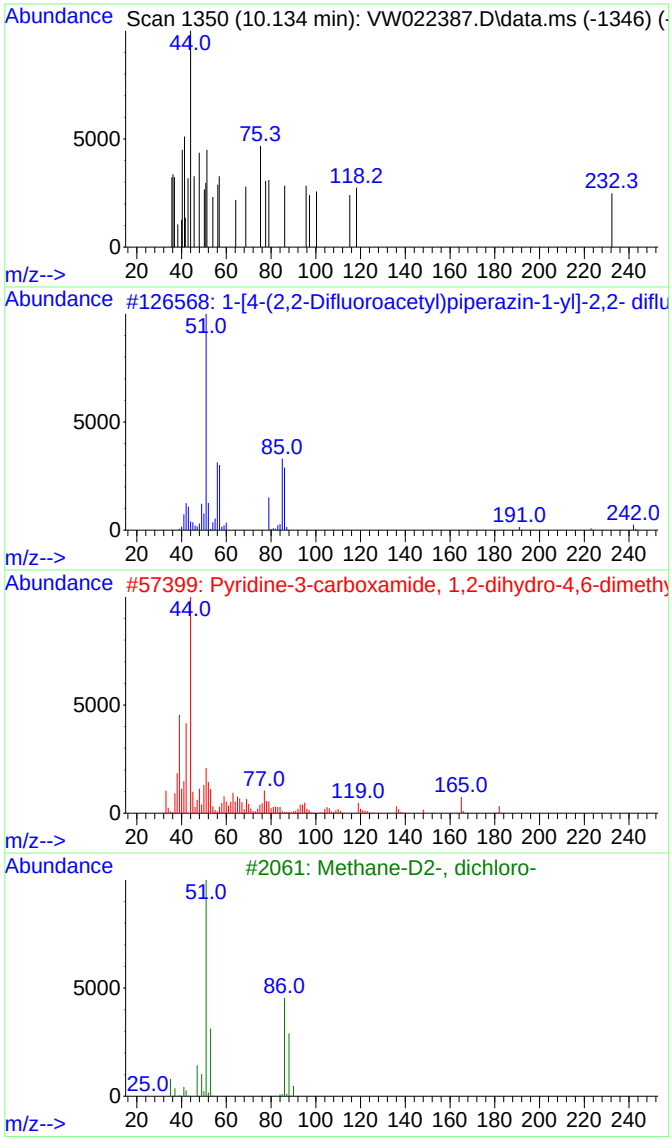
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

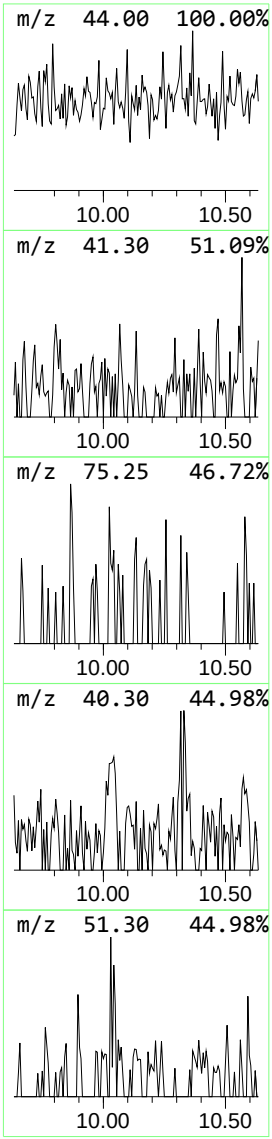
****

Peak Number 15 unknown-13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	2.40 ug/L	2328	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[4-(2,2-Difluoroacetyl)piperaz...	242	C8H10F4N2O2	1000311-46-6	38
2	Pyridine-3-carboxamide, 1,2-dihy...	182	C8H10N2OS	079927-21-2	9
3	Methane-D2-, dichloro-	86	CD2Cl2	001665-00-5	5
4	Dichlorine monoxide	86	Cl2O	007791-21-1	5
5	Propiolonitrile	51	C3HN	001070-71-9	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

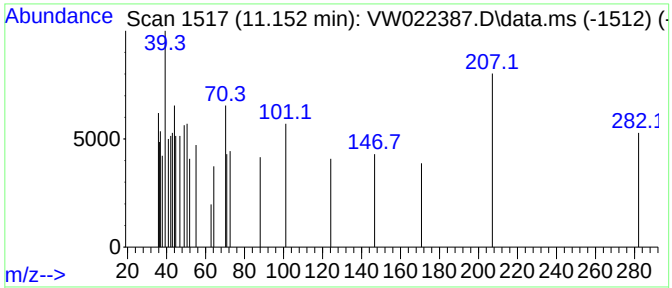
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

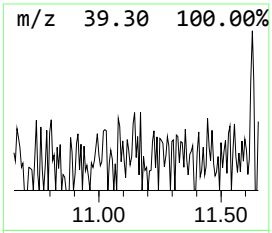
****

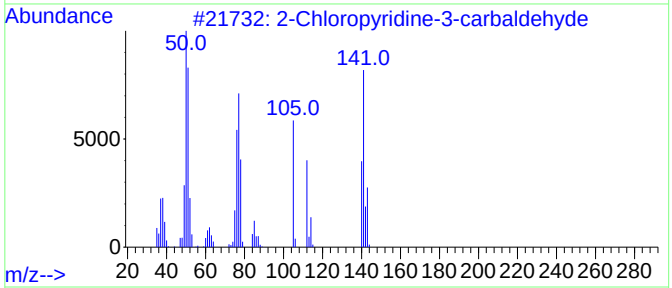
Peak Number 16 unknown-14 Concentration Rank 9

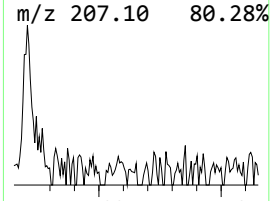
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	1.50 ug/L	1821	Chlorobenzene-d5	11.634

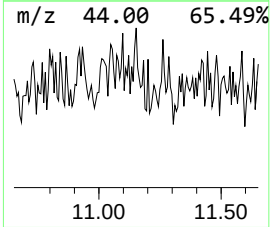
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloropyridine-3-carbaldehyde	141	C6H4ClNO	036404-88-3	17
2	Butanedioic acid, monopropargyl ...	156	C7H8O4	189459-95-8	12
3	Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	10
4	5-Hexen-2-one, 5-methyl-3-methyl...	124	C8H12O	051756-18-4	9
5	5-Isoxazolecarboxylic acid, 3-ch...	147	C4H2ClNO3	020724-56-5	9

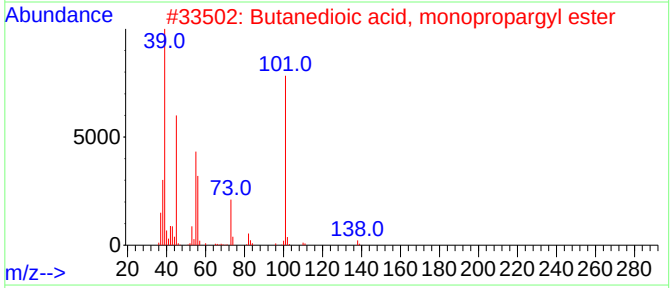


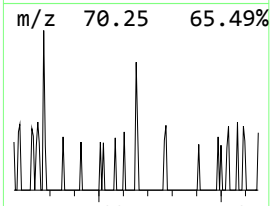


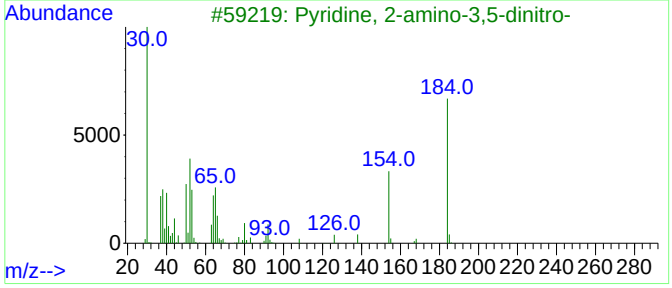


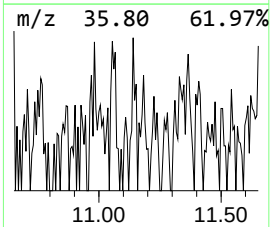












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

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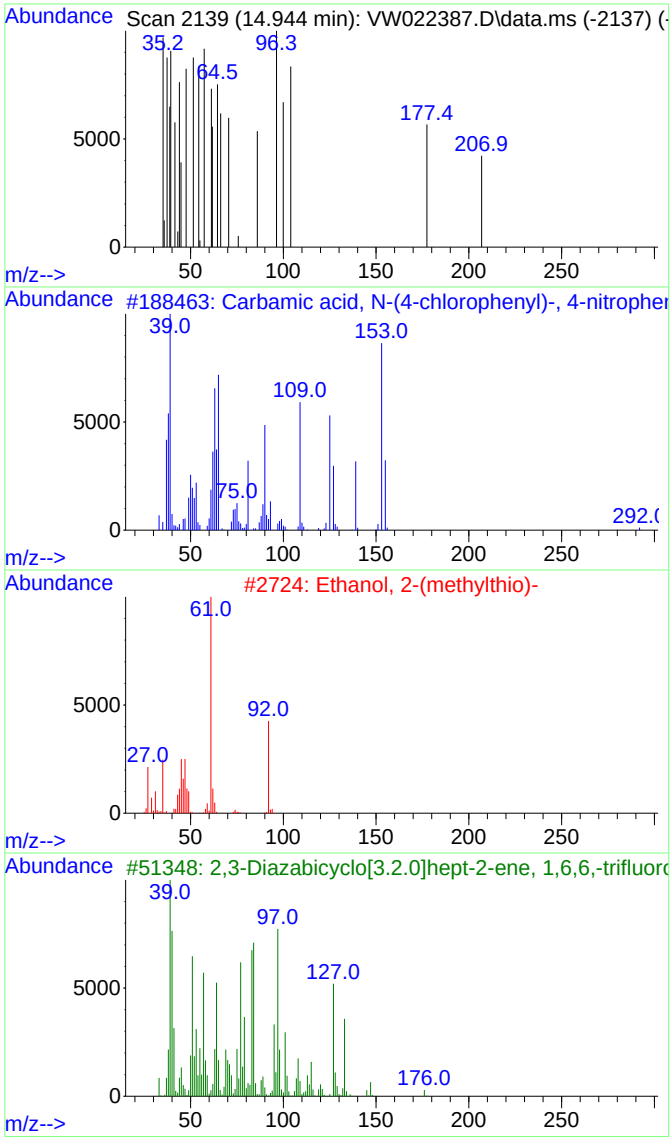
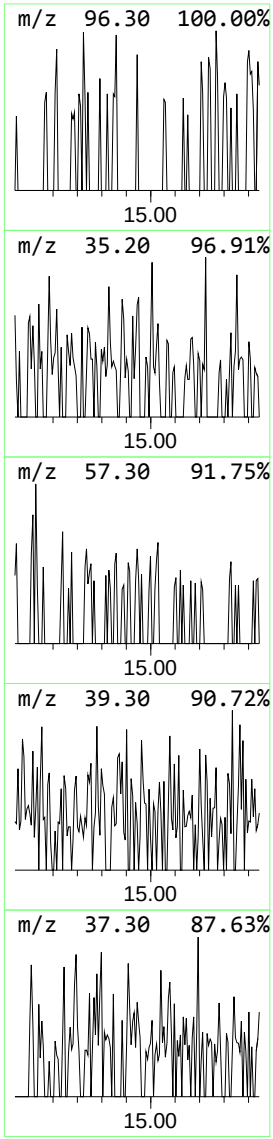
Peak Number 18 unknown-15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.944	1.32 ug/L	1561	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	12
2	Ethanol, 2-(methylthio)-	92	C3H8OS	005271-38-5	9
3	2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	9
4	Ethanone, 1-(4-methyl-1H-imidazo...	124	C6H8N2O	002524-90-5	9
5	[1,2,5]-Oxadiazolo[3,4-E][2,1,3]...	162	C6H2N4O2	000211-15-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
Data File : VW022387.D
Acq On : 04 Apr 2022 15:28
Operator : SY/VA
Sample : N2225-07RE
Misc : 7.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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	4.239	1.7	ug/L	1690	1	8.842	24261	25.0
unknown-02	4.666	1.5	ug/L	1422	1	8.842	24261	25.0
1-Methyl-1,2,3-...	6.025	1.7	ug/L	1665	1	8.842	24261	25.0
unknown-03	6.159	1.3	ug/L	1242	1	8.842	24261	25.0
unknown-04	6.251	1.3	ug/L	1255	1	8.842	24261	25.0
unknown-05	6.360	2.1	ug/L	2018	1	8.842	24261	25.0
unknown-06	6.556	2.3	ug/L	2224	1	8.842	24261	25.0
unknown-07	6.934	1.4	ug/L	1400	1	8.842	24261	25.0
unknown-08	7.238	1.3	ug/L	1218	1	8.842	24261	25.0
unknown-09	7.281	1.3	ug/L	1255	1	8.842	24261	25.0
unknown-10	9.134	1.6	ug/L	1602	1	8.842	24261	25.0
unknown-11	9.183	1.4	ug/L	1388	1	8.842	24261	25.0
unknown-12	9.872	1.5	ug/L	1436	1	8.842	24261	25.0
unknown-13	10.134	2.4	ug/L	2328	1	8.842	24261	25.0
unknown-14	11.152	1.5	ug/L	1821	2	11.634	30401	25.0
unknown-15	14.944	1.3	ug/L	1561	3	13.554	29597	25.0