LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

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\SFAMWLM101123SMA.M
Title : SFAM01.0

Signal : TIC: VW027482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.899	162	166	174	rVB2	4858	11710	12.10%	1.362%
2	2.972	176	178	182	rVB5	1304	1201	1.24%	0.140%
3	3.052	185	191	198	rVB6	6479	14096	14.57%	1.640%
4	3.265	224	226	228	rBV3	1122	1295	1.34%	0.151%
5	3.375	241	244	245	rBV3	1442	1545	1.60%	0.180%
6	3.588	278	279	283	rBV4	1748	2174	2.25%	0.253%
7	3.680	290	294	297	rBV6	1244	1754	1.81%	0.204%
8	4.033	347	352	358	rVB2	7144	17504	18.09%	2.036%
9	4.180	374	376	382	rVB6	1302	1463	1.51%	0.170%
10	4.271	390	391	395	rVB4	1386	1289	1.33%	0.150%
11	4.320	397	399	401	rVB3	1311	1032	1.07%	0.120%
12	4.679	456	458	460	rBV3	1430	1239	1.28%	0.144%
13	4.740	466	468	472	rBV5	1413	1188	1.23%	0.138%
14	4.875	488	490	492	rBV3	1445	1404	1.45%	0.163%
15	4.929	494	499	501	rBV5	2174	3880	4.01%	0.451%
16	5.326	560	564	565	rBV4	1264	1551	1.60%	0.180%
17	5.454	579	585	589	rVB9	2301	4737	4.90%	0.551%
18	5.667	618	620	624	rVB4	1348	1215	1.26%	0.141%
19	5.746	630	633	634	rBV3	1202	1370	1.42%	0.159%
20	5.880	654	655	657	rBV2	1475	1430	1.48%	0.166%
21	6.082	685	688	689	rBV3	1695	1375	1.42%	0.160%
22	6.289	720	722	724	rBV3	1150	866	0.90%	0.101%
23	6.393	737	739	742	rVB3	915	876	0.91%	0.102%
24	6.533	760	762	764	rVB3	1097	1067	1.10%	0.124%
25	6.813	806	808	809	rBV2	1113	974	1.01%	0.113%
26	7.313	889	890	893	rVB3	1680	893	0.92%	0.104%
27	7.344	893	895	897	rBV3	1179	1196	1.24%	0.139%
28	7.392	901	903	906	rBV4	1006	1350	1.40%	0.157%
29	7.429	908	909	911	rBV2	1548	1185	1.22%	0.138%
30	7.575	930	933	935	rVB3	981	991	1.02%	0.115%
31	7.600	935	937	938	rBV2	1316	1029	1.06%	0.120%
32	7.648	942	945	955	rVB2	9948	23054	23.83%	2.682%
33	7.789	967	968	971	rVV3	1533	1133	1.17%	0.132%
34	7.819	971	973	976	rVV4	948	889	0.92%	0.103%
35	7.850	976	978	980	rVV3	1064	954	0.99%	0.111%
36	7.892	982	985	987	rBV4	1073	1268	1.31%	0.148%

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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\SFAMWLM101123SMA.M
Title : SFAM01.0

37	8.283	1040	1049	1059	rBV3	22551	65357	67.55%	7.603%
38	8.563	1093	1095	1097	rBV3	1277	1004	1.04%	0.117%
39	8.612	1100	1103	1104	rBV3	698	934	0.97%	0.109%
40	8.789	1130	1132	1134	rBV2	1402	1394	1.44%	0.162%
41	8.843	1135	1141	1150	rVV2	21935	48302	49.92%	5.619%
42	9.185	1196	1197	1199	rBV2	1245	816	0.84%	0.095%
43	9.276	1206	1212	1222	rBV2	16518	35379	36.57%	4.116%
44	9.392	1229	1231	1233	rVB3	1236	887	0.92%	0.103%
45	9.593	1263	1264	1267	rBV3	1280	1060	1.10%	0.123%
46	9.770	1291	1293	1297	rVB5	1621	1964	2.03%	0.228%
47	9.813	1297	1300	1301	rBV3	1167	1150	1.19%	0.134%
48	10.038	1333	1337	1342	rVB2	6777	11551	11.94%	1.344%
49	10.215	1364	1366	1371	rVB6	1528	1336	1.38%	0.155%
50	10.325	1378	1384	1389	rBV2	26963	52012	53.76%	6.051%
51	10.386	1389	1394	1405	rVB	53315	96755	100.00%	11.256%
52	10.587	1421	1427	1436	rVB8	4145	9255	9.57%	1.077%
53	10.764	1453	1456	1458	rBV4	1365	1509	1.56%	0.176%
54	11.026	1497	1499	1502	rVB4	1671	1823	1.88%	0.212%
55	11.062	1502	1505	1508	rBV5	1886	2292	2.37%	0.267%
56	11.111	1512	1513	1515	rBV2	1264	828	0.86%	0.096%
57	11.184	1523	1525	1528	rBV4	1263	1313	1.36%	0.153%
58	11.355	1550	1553	1554	rBV3	986	1053	1.09%	0.122%
59	11.373	1554	1556	1559	rVV4	1074	1361	1.41%	0.158%
60	11.568	1586	1588	1591	rBV4	1107	1396	1.44%	0.162%
61	11.629	1591	1598	1605	rVV	29647	54703	56.54%	6.364%
62	11.727	1609	1614	1624	rVB	20588	37499	38.76%	4.362%
63	11.837	1626	1632	1640	rVB	45196	87512	90.45%	10.181%
64	12.032	1662	1664	1667	rVV4	1150	1170	1.21%	0.136%
65	12.075	1667	1671	1674	rVB6	782	1219	1.26%	0.142%
66	12.166	1679	1686	1691	rVV	21116	37664	38.93%	4.382%
67	12.300	1706	1708	1711	rVB4	1409	1399	1.45%	0.163%
68	12.337	1711	1714	1715	rBV3	1164	971	1.00%	0.113%
69	12.434	1727	1730	1731	rVB3	1133	867	0.90%	0.101%
70	12.459	1731	1734	1740	rBV7	2619	4390	4.54%	0.511%
71	12.605	1754	1758	1762	rVB4	3001	5483	5.67%	0.638%
72	12.690	1765	1772	1778	rBV4	9664	20563	21.25%	2.392%
73	12.776	1784	1786	1787	rBV2	1312	1164	1.20%	0.135%
74	12.806	1787	1791	1796	rVV5	2669	4550	4.70%	0.529%
75	12.867	1796	1801	1804	rBV4	6719	11901	12.30%	1.384%
76	13.099	1834	1839	1848	rVB4	4249	9763	10.09%	1.136%

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ClientSampleId :
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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
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Title : SFAM01.0

77	13.178	1848	1852	1855	rBV6	931	1865	1.93%	0.217%
78	13.245	1858	1863	1870	rVB	10554	17109	17.68%	1.990%
79	13.367	1879	1883	1884	rVB4	981	1063	1.10%	0.124%
80	13.379	1884	1885	1888	rBV3	943	915	0.95%	0.106%
81	13.495	1902	1904	1908	rBV6	2070	2611	2.70%	0.304%
82	13.556	1908	1914	1923	rBV3	21988	43742	45.21%	5.089%
83	13.751	1940	1946	1952	rBV6	3588	8290	8.57%	0.964%
84	13.849	1957	1962	1968	rBV	14123	25964	26.83%	3.020%
85	14.001	1983	1987	1989	rBV5	1058	1763	1.82%	0.205%
86	14.019	1989	1990	1993	rVV3	1088	1034	1.07%	0.120%
87	14.147	2010	2011	2014	rBV3	936	1076	1.11%	0.125%
88	14.257	2026	2029	2031	rBV5	1128	1076	1.11%	0.125%
89	14.281	2031	2033	2034	rVV2	1219	847	0.88%	0.099%
90	14.336	2040	2042	2049	rVB7	1422	2096	2.17%	0.244%
91	14.409	2049	2054	2058	rBV7	1189	2572	2.66%	0.299%
92	14.458	2060	2062	2065	rVB4	962	1012	1.05%	0.118%
93	14.629	2086	2090	2091	rBV4	2021	2081	2.15%	0.242%
94	14.690	2098	2100	2103	rVV4	864	1090	1.13%	0.127%
95	14.873	2128	2130	2132	rBV4	1213	974	1.01%	0.113%
96	14.946	2140	2142	2143	rBV2	1055	889	0.92%	0.103%
97	15.068	2161	2162	2165	rBV3	1555	1118	1.16%	0.130%
98	15.562	2239	2243	2247	rVB6	2336	2977	3.08%	0.346%
99	15.854	2289	2291	2293	rBV3	1259	962	0.99%	0.112%
100	16.385	2376	2378	2382	rBV4	1846	2742	2.83%	0.319%

Sum of corrected areas: 859594

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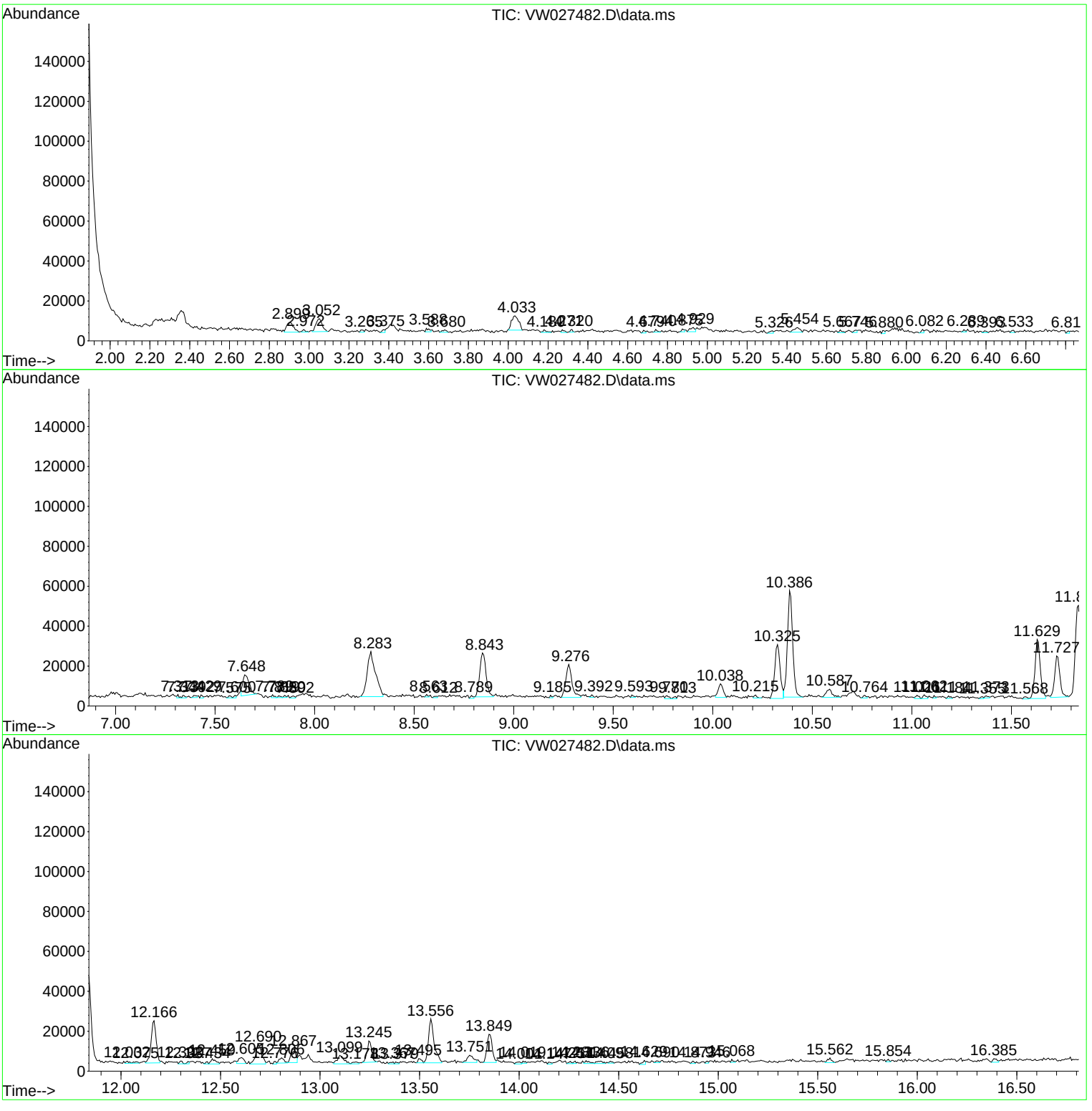
Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

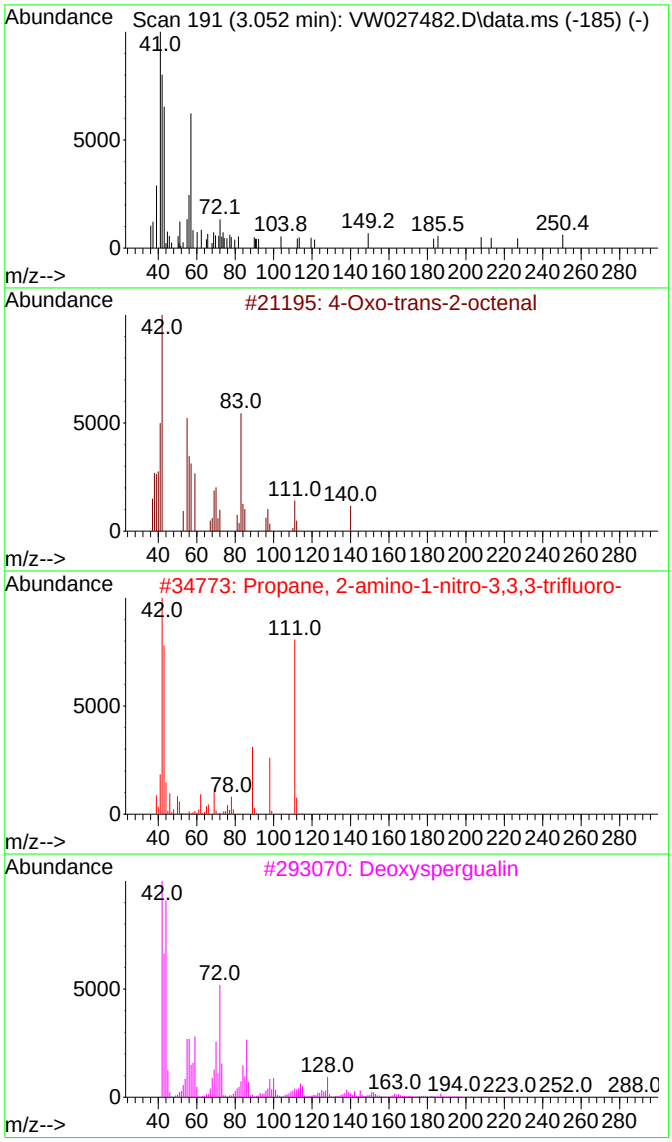
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

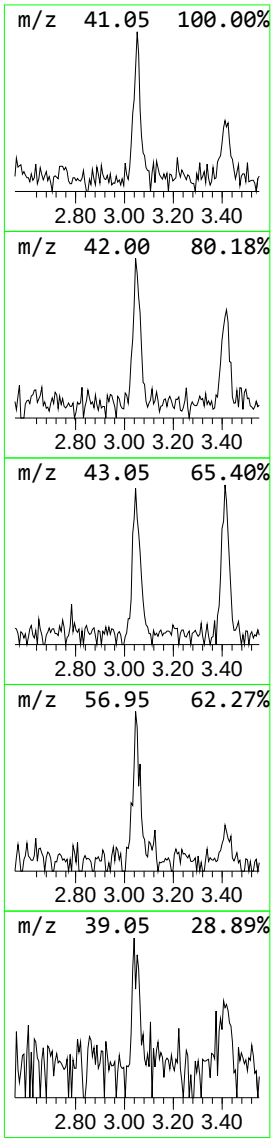
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	7.30 ug/L	14096	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxo-trans-2-octenal	140	C8H12O2	002497-14-5	39
2	Propane, 2-amino-1-nitro-3,3,3-t...	158	C3H5F3N2O2	1000260-01-0	38
3	Deoxyspergualin	387	C17H37N7O3	1000131-69-4	33
4	Butane, 2-methyl-	72	C5H12	000078-78-4	28
5	1-Propanol, 2-chloro-2-methyl-	108	C4H9ClO	000558-38-3	25





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Data File : VW027482.D
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Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

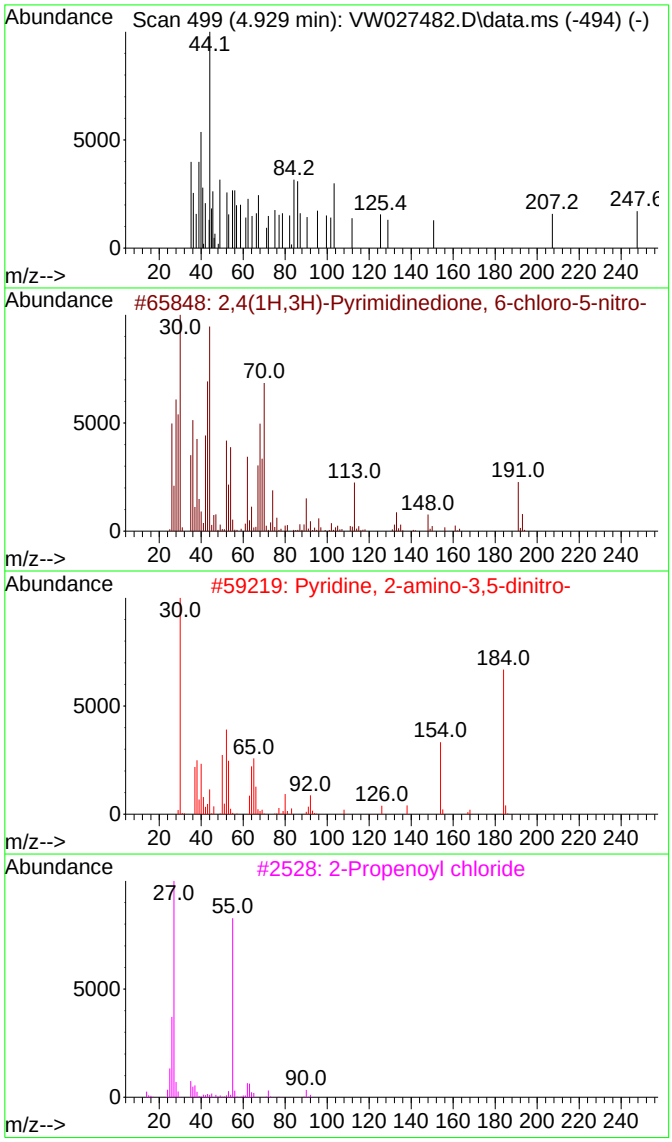
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

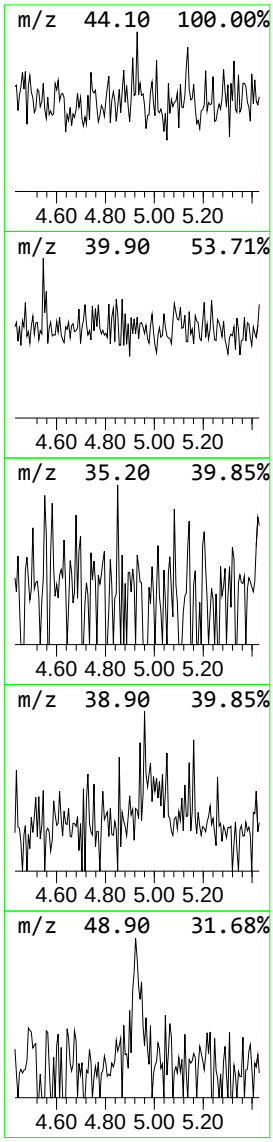
****

Peak Number 2 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.929	2.01 ug/L	3880	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	10
2	Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	10
3	2-Propenoyl chloride	90	C3H3ClO	000814-68-6	10
4	Butylamine, N-methyl-N-propyl-	129	C8H19N	024551-99-3	9
5	Carbonochloridothioic acid, S-et...	124	C3H5ClOS	002941-64-2	9





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

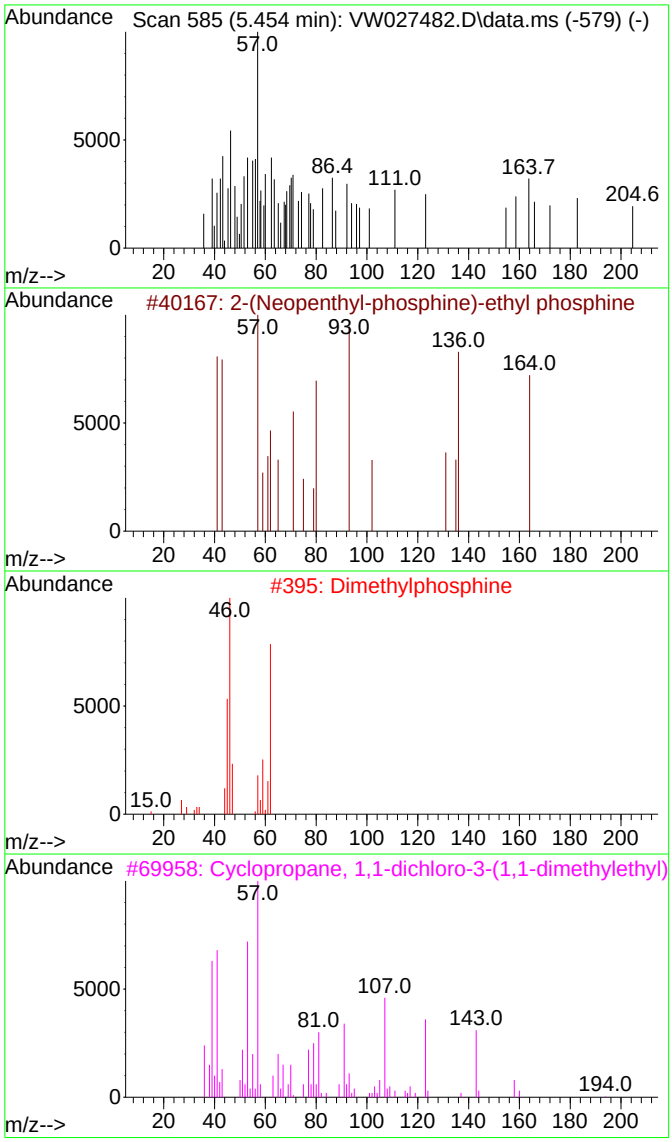
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

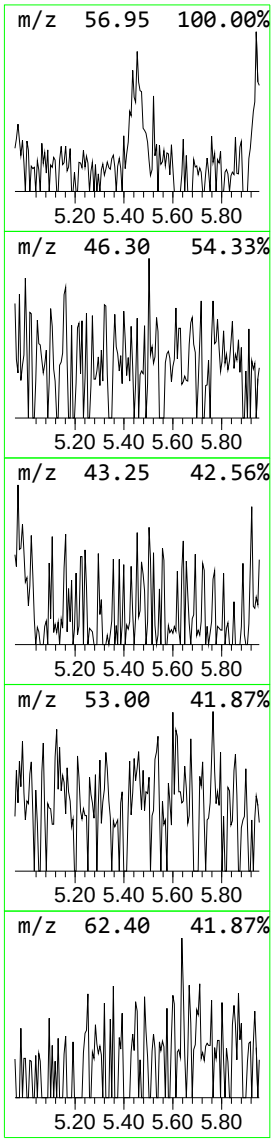
****

Peak Number 3 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.454	2.45 ug/L	4737	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Neopenthyl-phosphine)-ethyl p...	164	C7H18P2	1000222-50-2	25
2	Dimethylphosphine	62	C2H7P	000676-59-5	16
3	Cyclopropane, 1,1-dichloro-3-(1,...	194	C9H16Cl2	017171-92-5	10
4	2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	9
5	2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	9





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C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

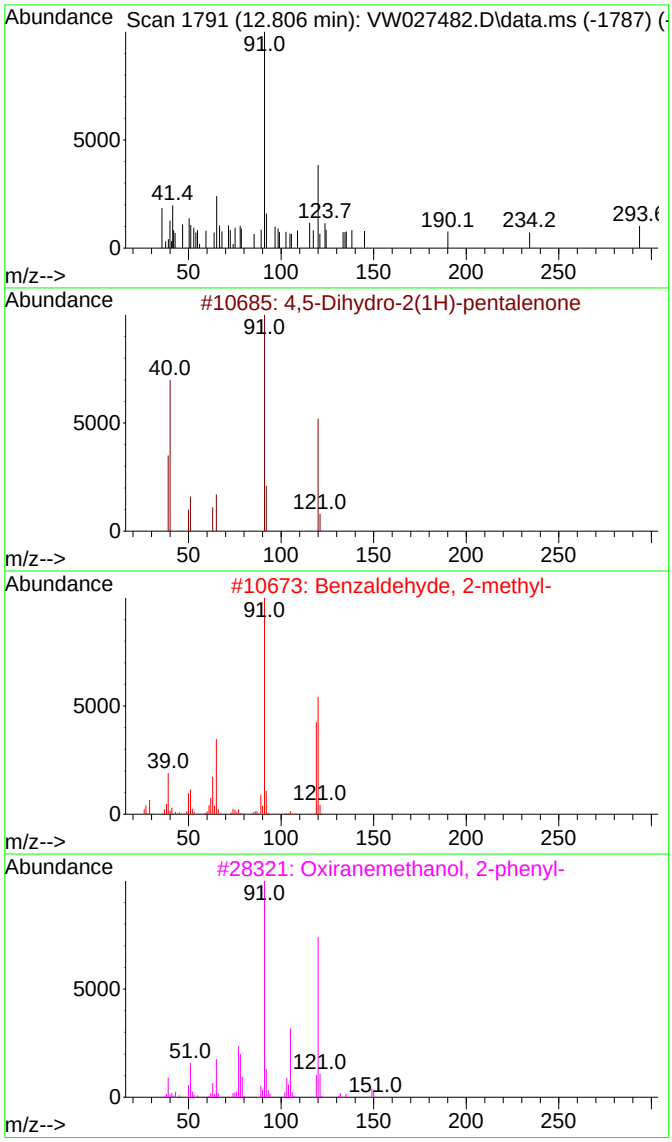
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

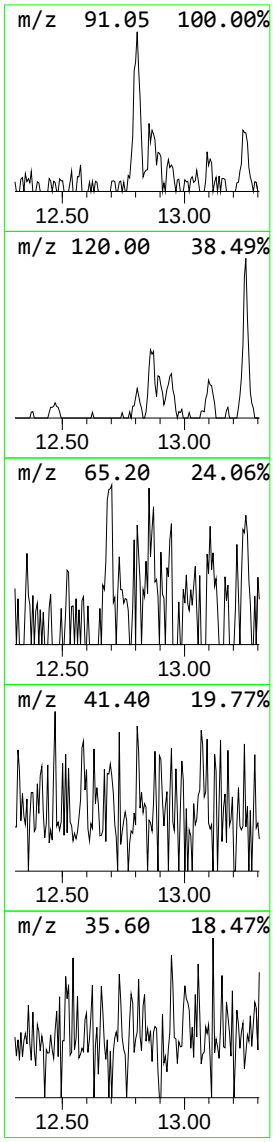
****

Peak Number 6 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	2.60 ug/L	4550	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydro-2(1H)-pentalenone	120	C8H8O	1000099-19-0	38
2	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	38
3	Oxiranemethanol, 2-phenyl-	150	C9H10O2	141248-89-7	38
4	Benzenemethanamine, N-ethyl-	135	C9H13N	014321-27-8	35
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	35





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Data File : VW027482.D
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Instrument :
MSVOA_W
ClientSampleId :
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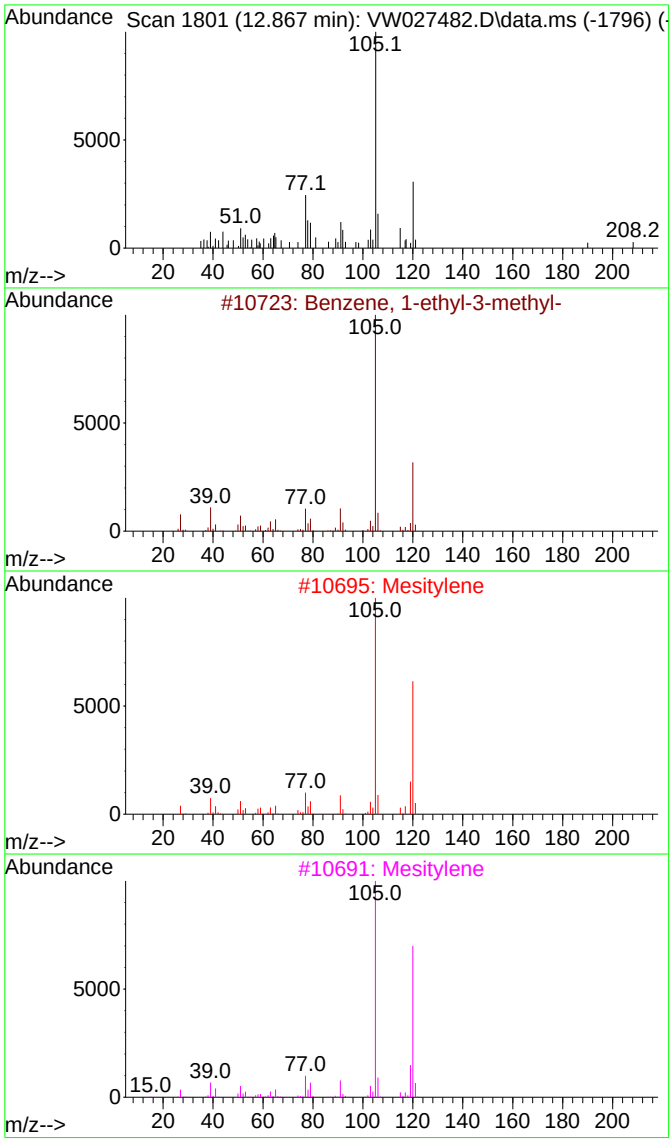
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

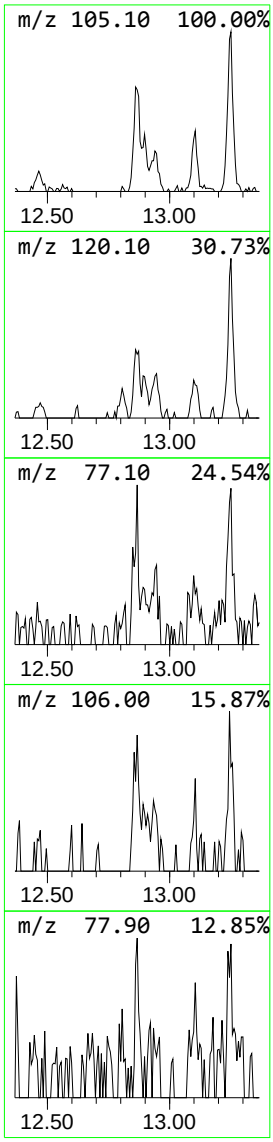
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	6.80 ug/L	11901	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
2	Mesitylene	120	C9H12	000108-67-8	74
3	Mesitylene	120	C9H12	000108-67-8	74
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Mesitylene	120	C9H12	000108-67-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

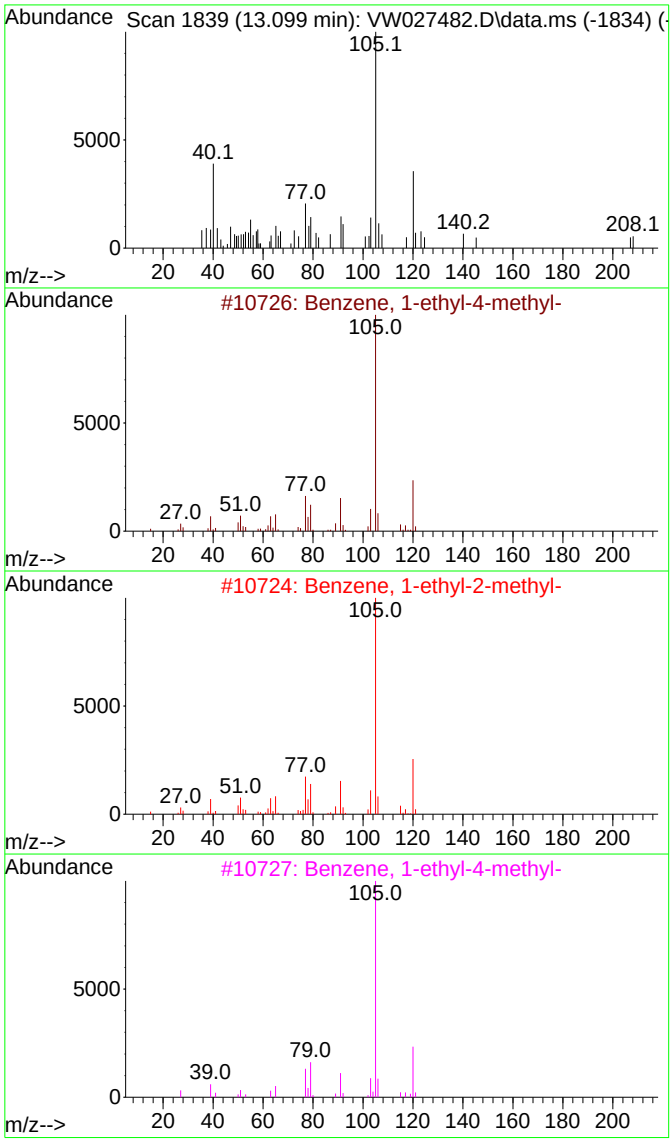
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

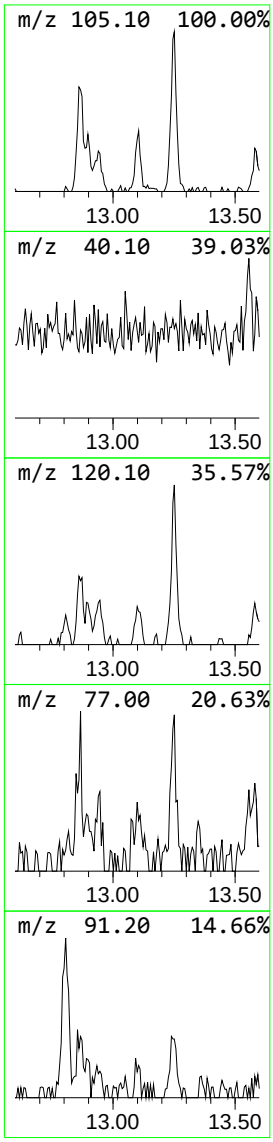
****

Peak Number 8 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	5.58 ug/L	9763	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	41
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	41
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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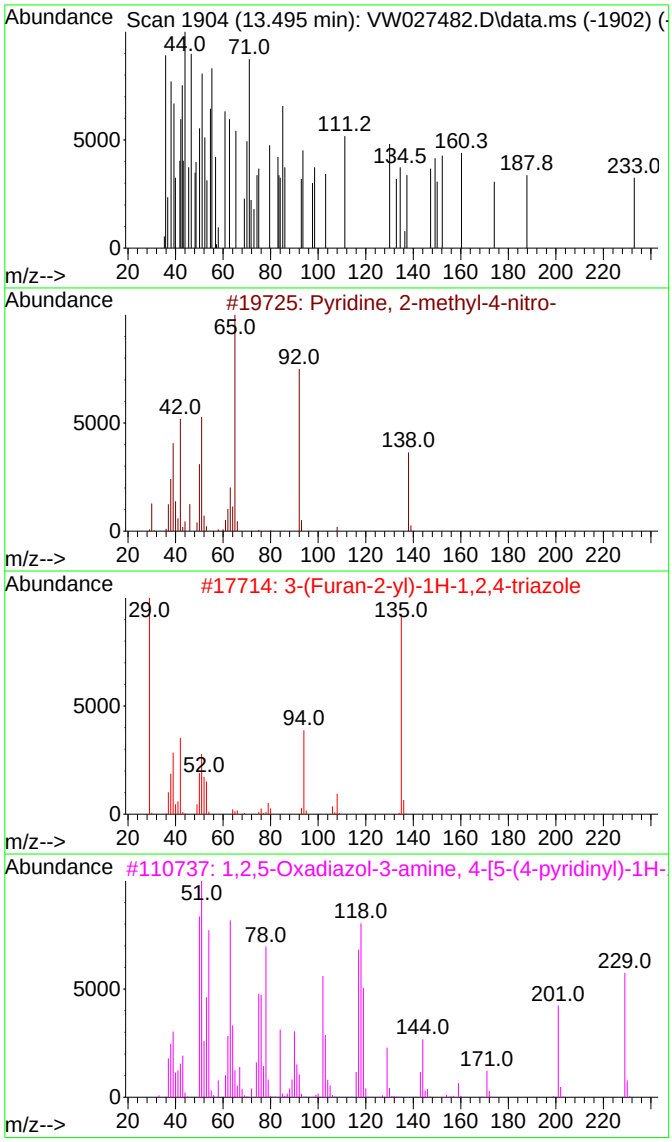
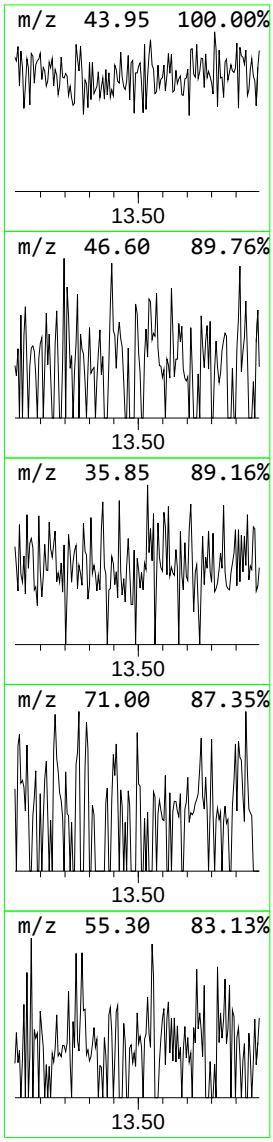
Peak Number 9 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	1.49 ug/L	2611	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-4-nitro-	138	C6H6N2O2	013508-96-8	38
2	3-(Furan-2-yl)-1H-1,2,4-triazole	135	C6H5N3O	1000443-26-7	38
3	1,2,5-Oxadiazol-3-amine, 4-[5-(4...	229	C9H7N7O	1000350-54-1	35
4	5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	32
5	5-Nitro-2-furaldehyde p-tosylhyd...	309	C12H11N3O5S	013777-58-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

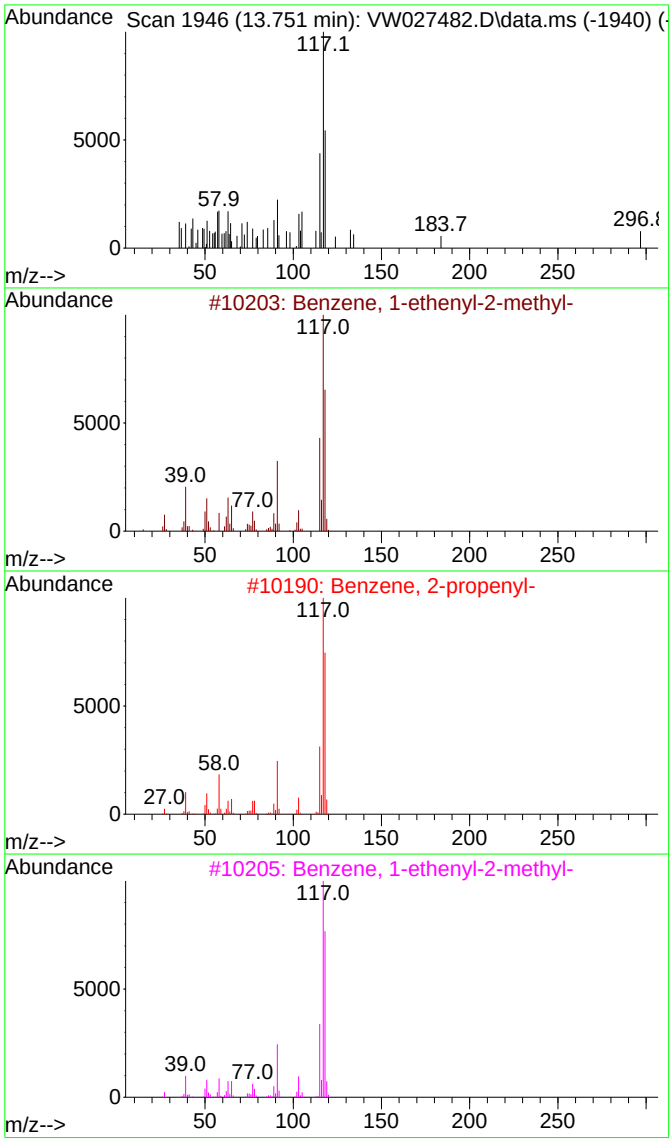
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

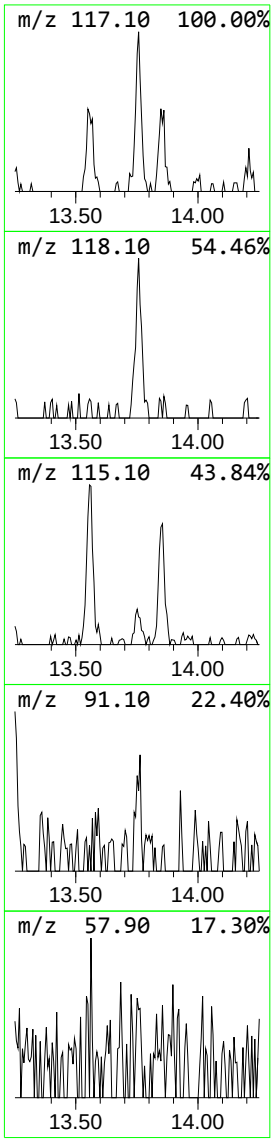
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	4.74 ug/L	8290	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	49
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	47
4	Pentacyclo[8.2.1.1(4,7).0(2,9).0...	184	C14H16	002957-68-8	47
5	Deltacyclene	118	C9H10	007785-10-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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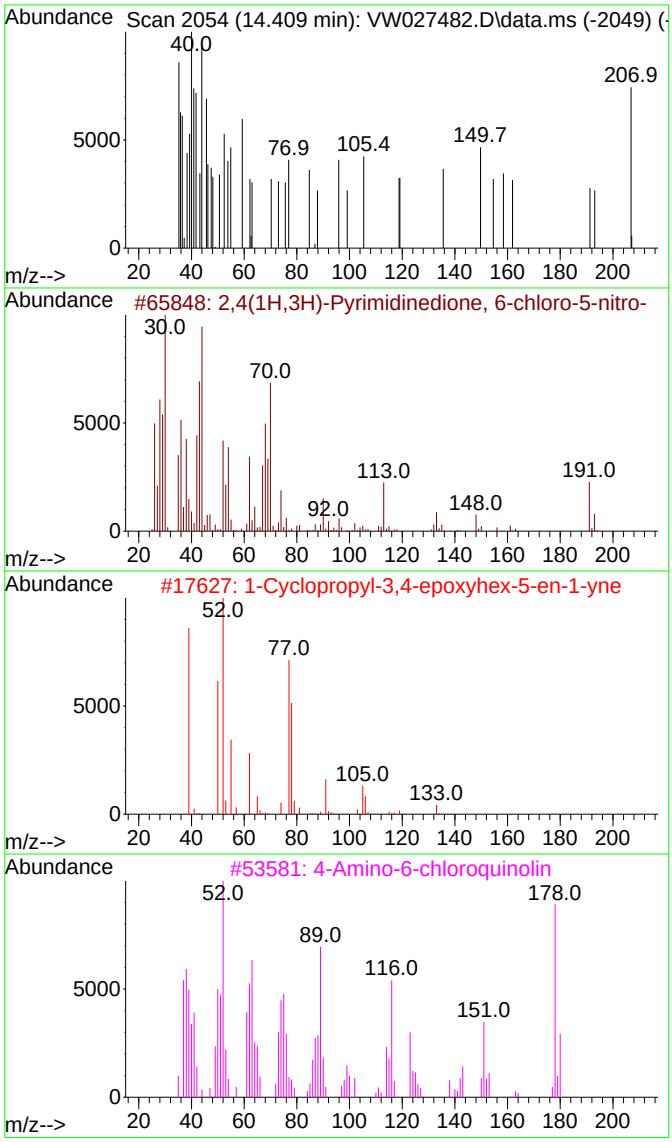
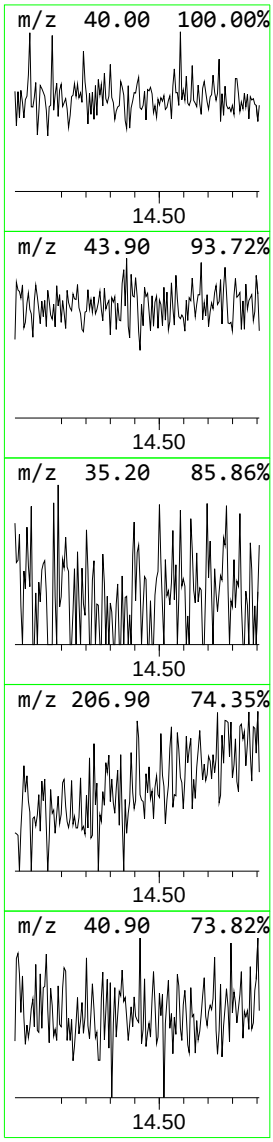
Peak Number 11 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	1.47 ug/L	2572	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	38
2	1-Cyclopropyl-3,4-epoxyhex-5-en-...	134	C9H10O	212687-67-7	12
3	4-Amino-6-chloroquinolin	178	C9H7ClN2	020028-60-8	10
4	Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	9
5	Ethanethiol	62	C2H6S	000075-08-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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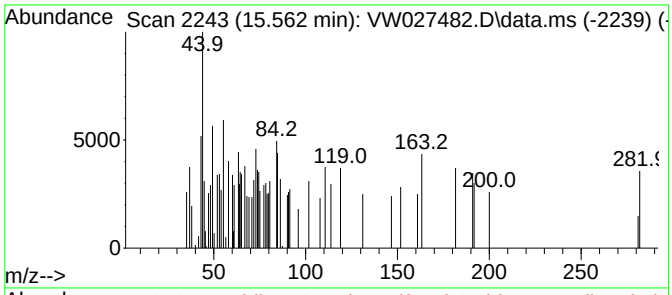
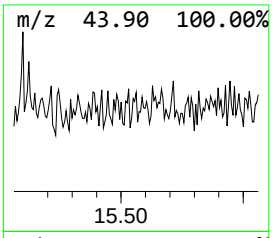
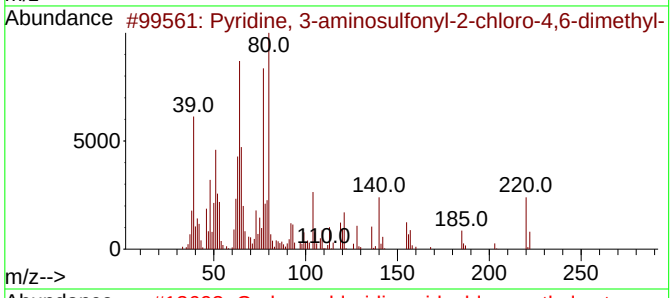
Peak Number 12 unknown-08 Concentration Rank 10

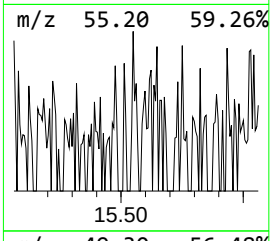
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.562	1.70 ug/L	2977	1,4-Dichlorobenzene-d4	13.556

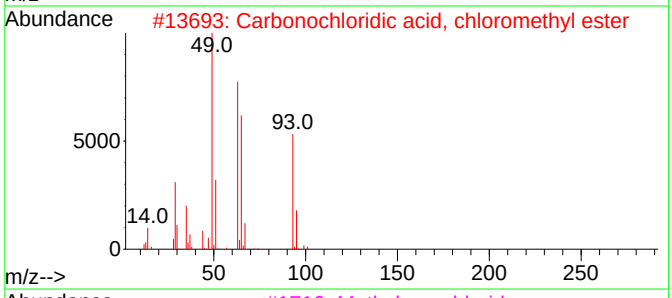
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-aminosulfonyl-2-chlo...	220	C7H9ClN2O2S	294876-56-5	25
2	Carbonochloridic acid, chloromet...	128	C2H2Cl2O2	022128-62-7	17
3	Methylene chloride	84	CH2Cl2	000075-09-2	14
4	Methylene chloride	84	CH2Cl2	000075-09-2	14
5	Benzene, azido-	119	C6H5N3	000622-37-7	11

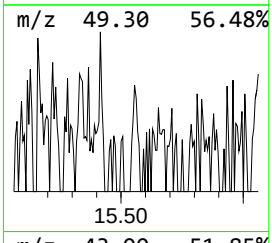


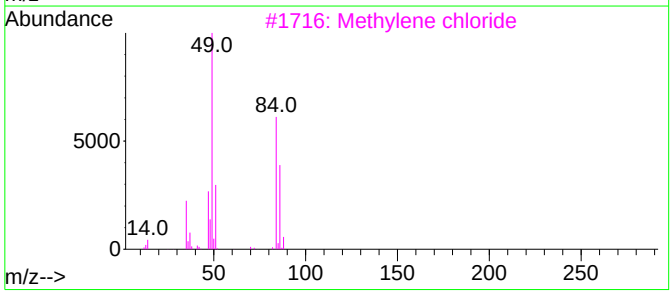


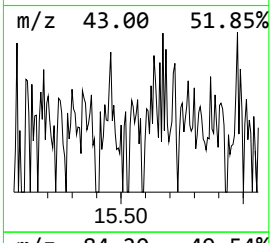


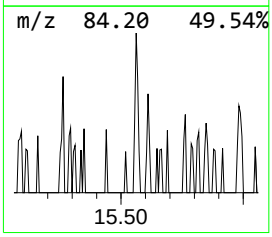












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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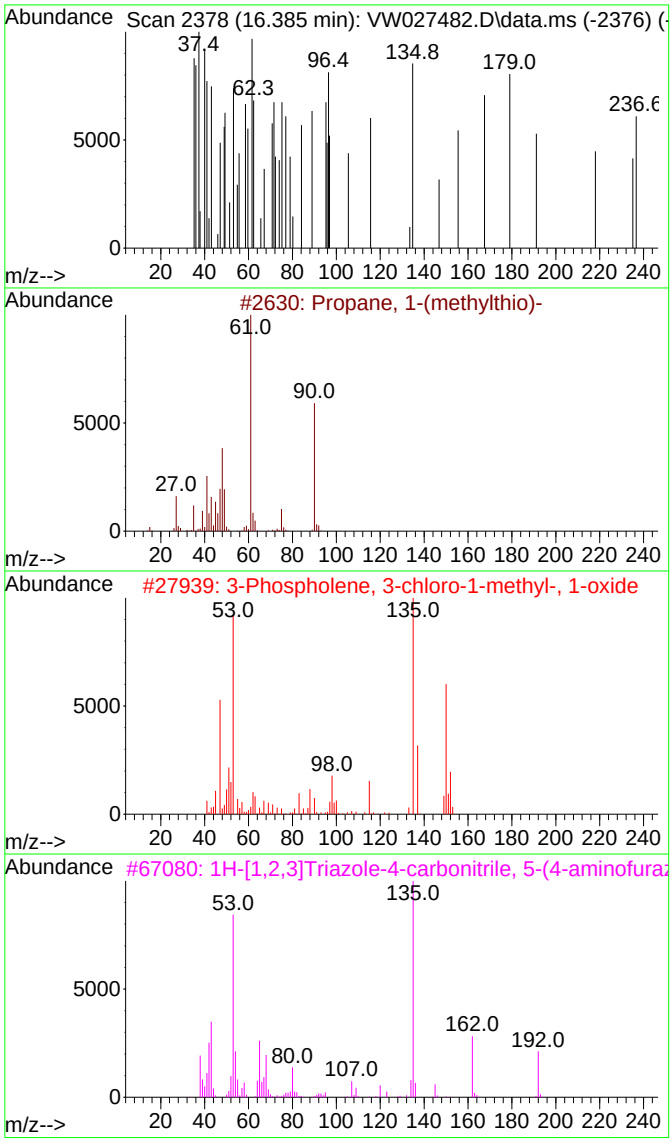
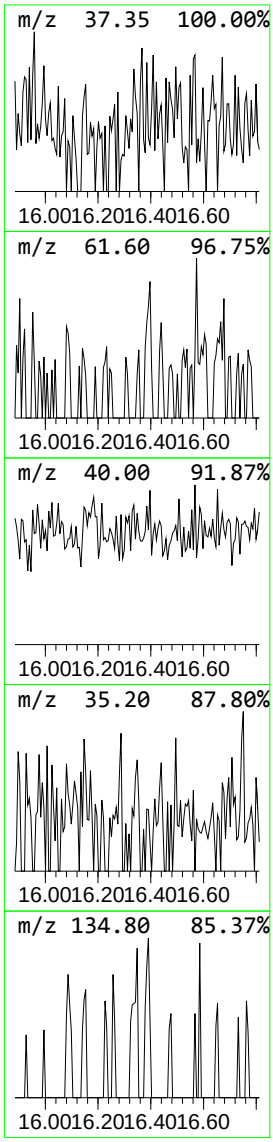
Peak Number 13 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.385	1.57 ug/L	2742	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-(methylthio)-	90	C4H10S	003877-15-4	17
2	3-Phospholene, 3-chloro-1-methyl...	150	C5H8ClOP	022356-34-9	16
3	1H-[1,2,3]Triazole-4-carbonitril...	192	C5H4N8O	1000316-06-9	10
4	1-Methyl-3,3-di-(2-cyanoethyl)pi...	219	C12H17N3O	111335-33-2	10
5	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027482.D
Acq On : 31 Oct 2023 13:50
Operator : SY/MD
Sample : 05174-04
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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	3.052	7.3	ug/L	14096	1	8.843	48302	25.0
unknown-02	4.929	2.0	ug/L	3880	1	8.843	48302	25.0
unknown-03	5.454	2.5	ug/L	4737	1	8.843	48302	25.0
unknown-04	12.806	2.6	ug/L	4550	3	13.556	43742	25.0
Benzene, 1-ethy...	12.867	6.8	ug/L	11901	3	13.556	43742	25.0
unknown-05	13.099	5.6	ug/L	9763	3	13.556	43742	25.0
unknown-06	13.495	1.5	ug/L	2611	3	13.556	43742	25.0
Benzene, 1-ethe...	13.751	4.7	ug/L	8290	3	13.556	43742	25.0
unknown-07	14.410	1.5	ug/L	2572	3	13.556	43742	25.0
unknown-08	15.562	1.7	ug/L	2977	3	13.556	43742	25.0
unknown-09	16.385	1.6	ug/L	2742	3	13.556	43742	25.0