

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024239.D
 Acq On : 15 Aug 2022 17:19
 Operator : SY/VA
 Sample : N4210-07
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC50

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	49	56	59	rBV9	6786	15495	1.45%	0.219%
2	2.343	67	72	81	rVB	138231	221355	20.71%	3.124%
3	2.873	153	159	169	rVB	70803	151019	14.13%	2.131%
4	3.489	257	260	262	rBV3	1551	1413	0.13%	0.020%
5	3.526	262	266	267	rBV5	1140	1640	0.15%	0.023%
6	3.684	290	292	295	rVB4	1195	1140	0.11%	0.016%
7	3.891	323	326	329	rBV5	1132	1353	0.13%	0.019%
8	4.007	334	345	359	rBV	90783	280565	26.24%	3.960%
9	4.373	402	405	406	rBV3	1445	1249	0.12%	0.018%
10	4.403	408	410	413	rVV4	1200	1419	0.13%	0.020%
11	4.909	483	493	496	rBV5	6992	18622	1.74%	0.263%
12	5.056	514	517	519	rBV4	997	1358	0.13%	0.019%
13	5.098	519	524	527	rBV4	4323	7962	0.74%	0.112%
14	5.391	567	572	575	rBV6	846	1605	0.15%	0.023%
15	5.745	625	630	633	rBV7	1581	2923	0.27%	0.041%
16	5.928	658	660	667	rVV6	3180	6463	0.60%	0.091%
17	5.995	667	671	672	rVB3	1045	1203	0.11%	0.017%
18	6.074	680	684	687	rBV5	1561	2433	0.23%	0.034%
19	6.336	725	727	730	rVB4	1560	1539	0.14%	0.022%
20	6.366	730	732	733	rBV	1256	1146	0.11%	0.016%
21	6.385	733	735	738	rVV3	1432	1939	0.18%	0.027%
22	6.427	741	742	746	rVV4	2043	2070	0.19%	0.029%
23	6.464	746	748	750	rVV2	1449	1556	0.15%	0.022%
24	6.482	750	751	756	rVV5	1645	2031	0.19%	0.029%
25	6.531	757	759	760	rVV	1489	1151	0.11%	0.016%
26	6.647	776	778	781	rVV3	1083	1511	0.14%	0.021%
27	6.677	781	783	787	rVV5	1257	1823	0.17%	0.026%
28	6.921	822	823	826	rBV3	1139	1438	0.13%	0.020%
29	7.080	841	849	853	rBV	20841	54988	5.14%	0.776%
30	7.147	854	860	873	rVV	55317	154858	14.49%	2.186%
31	7.415	902	904	906	rBV3	1602	1610	0.15%	0.023%
32	7.531	922	923	928	rBV5	1445	1758	0.16%	0.025%
33	7.647	932	942	952	rVV2	175046	430554	40.27%	6.077%
34	7.903	978	984	987	rBV6	1785	3827	0.36%	0.054%
35	8.031	1003	1005	1009	rVB4	1098	1138	0.11%	0.016%
36	8.269	1032	1044	1059	rBV2	337572	1069046	100.00%	15.088%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024239.D
 Acq On : 15 Aug 2022 17:19
 Operator : SY/VA
 Sample : N4210-07
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC50

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.519	1082	1085	1090	rVB6	1354	2175	0.20%	0.031%
38	8.677	1110	1111	1116	rBV5	1402	1698	0.16%	0.024%
39	8.842	1129	1138	1152	rBV	297578	588063	55.01%	8.300%
40	8.994	1160	1163	1169	rBV8	1175	1859	0.17%	0.026%
41	9.049	1169	1172	1173	rBV3	1007	1184	0.11%	0.017%
42	9.268	1199	1208	1222	rBV	226253	471099	44.07%	6.649%
43	9.543	1251	1253	1257	rBV5	1241	1449	0.14%	0.020%
44	9.579	1257	1259	1262	rBV4	1243	1707	0.16%	0.024%
45	9.665	1269	1273	1276	rVB6	1040	1435	0.13%	0.020%
46	9.762	1287	1289	1292	rBV3	1334	1373	0.13%	0.019%
47	9.884	1306	1309	1314	rBV7	1425	2420	0.23%	0.034%
48	10.030	1323	1333	1342	rBV	84569	159846	14.95%	2.256%
49	10.134	1347	1350	1354	rVB6	1689	2382	0.22%	0.034%
50	10.213	1357	1363	1366	rBV7	2002	3542	0.33%	0.050%
51	10.323	1373	1381	1389	rBV	432676	738907	69.12%	10.429%
52	10.463	1400	1404	1410	rBV7	2000	4024	0.38%	0.057%
53	10.579	1416	1423	1431	rVV	62248	111799	10.46%	1.578%
54	10.701	1437	1443	1450	rVB2	16879	33533	3.14%	0.473%
55	10.847	1462	1467	1469	rVB5	1348	1922	0.18%	0.027%
56	10.927	1473	1480	1492	rVV	86003	172059	16.09%	2.428%
57	11.061	1498	1502	1507	rBV6	5069	9436	0.88%	0.133%
58	11.177	1516	1521	1525	rVB8	3103	6321	0.59%	0.089%
59	11.433	1554	1563	1568	rBV3	14338	25824	2.42%	0.364%
60	11.628	1587	1595	1608	rBV	381488	639649	59.83%	9.028%
61	11.823	1622	1627	1628	rBV4	2073	2659	0.25%	0.038%
62	11.987	1649	1654	1655	rBV5	896	1169	0.11%	0.016%
63	12.012	1655	1658	1660	rBV4	1152	1261	0.12%	0.018%
64	12.225	1692	1693	1697	rBV3	1191	1405	0.13%	0.020%
65	12.274	1699	1701	1704	rVB4	1062	1259	0.12%	0.018%
66	12.329	1704	1710	1715	rBV4	7150	13485	1.26%	0.190%
67	12.469	1725	1733	1740	rBV	112302	194228	18.17%	2.741%
68	12.603	1746	1755	1762	rBV3	16326	32166	3.01%	0.454%
69	12.689	1762	1769	1781	rBV	195440	354912	33.20%	5.009%
70	12.817	1787	1790	1793	rBV5	1072	1209	0.11%	0.017%
71	12.932	1805	1809	1817	rVB4	11950	20033	1.87%	0.283%
72	13.024	1819	1824	1830	rVB8	5411	8905	0.83%	0.126%
73	13.085	1830	1834	1841	rVB8	2018	4059	0.38%	0.057%
74	13.188	1847	1851	1855	rBV7	1582	3292	0.31%	0.046%
75	13.243	1855	1860	1864	rBV6	4576	7321	0.68%	0.103%
76	13.353	1873	1878	1882	rBV4	9512	16367	1.53%	0.231%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024239.D
 Acq On : 15 Aug 2022 17:19
 Operator : SY/VA
 Sample : N4210-07
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC50

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

77	13.493	1891	1901	1905	rBV10	5162	14858	1.39%	0.210%
78	13.554	1905	1911	1923	rVB	284219	455592	42.62%	6.430%
79	13.713	1932	1937	1941	rBV3	11160	16632	1.56%	0.235%
80	13.786	1947	1949	1951	rBV3	1652	1456	0.14%	0.021%
81	13.853	1953	1960	1974	rVB	260170	436566	40.84%	6.162%
82	13.999	1979	1984	1989	rBV9	4342	8741	0.82%	0.123%
83	14.060	1991	1994	1999	rVV4	3924	5793	0.54%	0.082%
84	14.322	2035	2037	2042	rVB5	1288	1797	0.17%	0.025%
85	14.493	2063	2065	2069	rBV5	1069	1481	0.14%	0.021%
86	14.621	2085	2086	2091	rVB4	1224	1320	0.12%	0.019%
87	14.713	2097	2101	2104	rBV5	2924	4648	0.43%	0.066%
88	14.841	2118	2122	2125	rBV6	1253	2369	0.22%	0.033%
89	14.962	2138	2142	2144	rBV4	1029	1178	0.11%	0.017%
90	15.023	2149	2152	2156	rVB5	1773	2208	0.21%	0.031%
91	15.060	2156	2158	2160	rBV2	1219	1197	0.11%	0.017%
92	15.091	2160	2163	2164	rBV2	1230	1528	0.14%	0.022%
93	15.109	2164	2166	2172	rVB7	1827	3065	0.29%	0.043%
94	15.432	2213	2219	2223	rVV3	8707	14860	1.39%	0.210%
95	15.554	2233	2239	2242	rBV8	1680	3483	0.33%	0.049%
96	15.688	2257	2261	2264	rVB5	1094	1350	0.13%	0.019%
97	15.950	2301	2304	2306	rBV4	1104	1155	0.11%	0.016%
98	16.566	2401	2405	2407	rVB5	961	1205	0.11%	0.017%
99	16.633	2414	2416	2418	rVB3	1060	1110	0.10%	0.016%
100	16.712	2427	2429	2432	rVB4	1350	1113	0.10%	0.016%

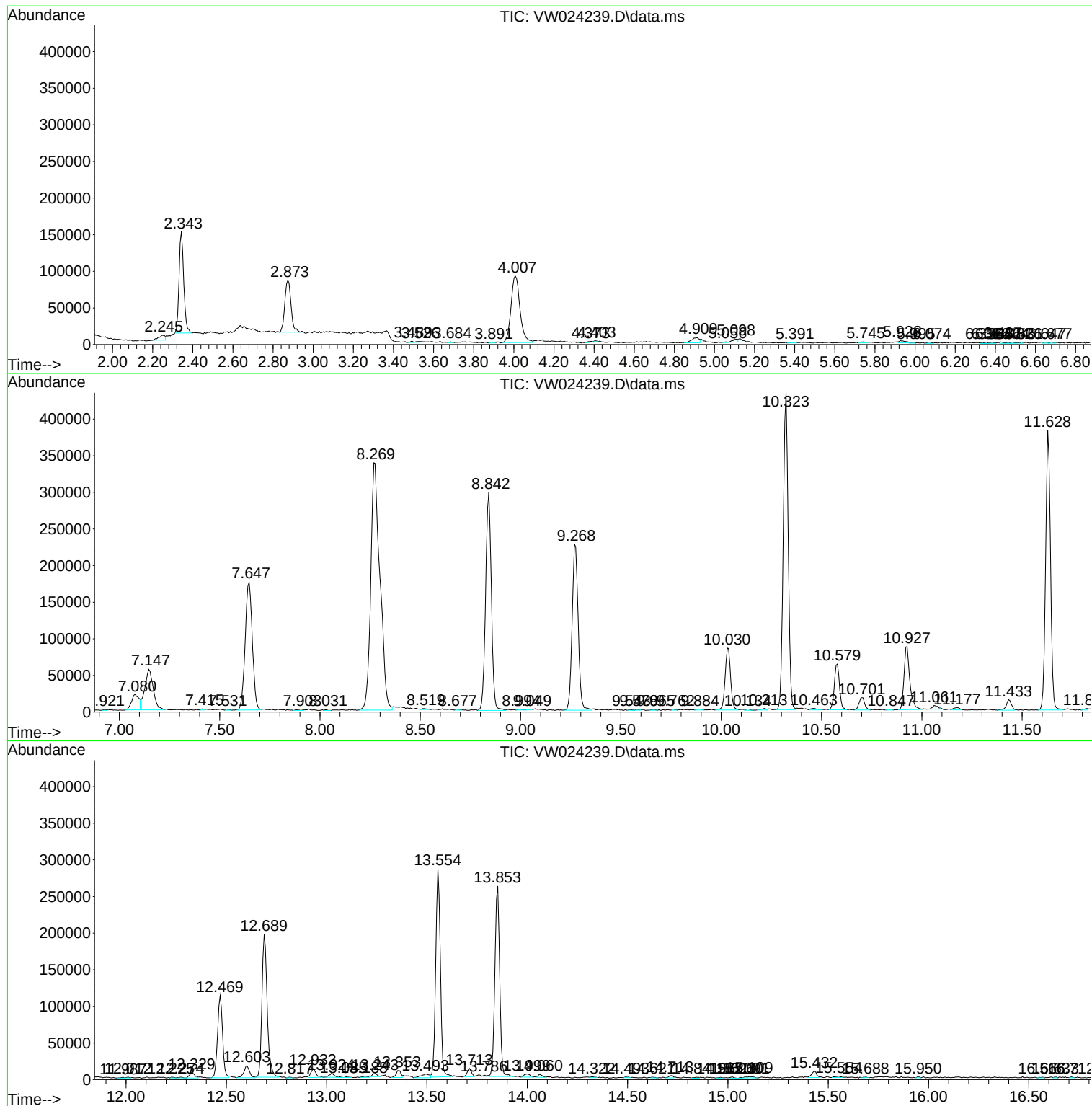
Sum of corrected areas: 7085341

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
Data File : VW024239.D
Acq On : 15 Aug 2022 17:19
Operator : SY/VA
Sample : N4210-07
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGC50

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
Data File : VW024239.D
Acq On : 15 Aug 2022 17:19
Operator : SY/VA
Sample : N4210-07
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGC50

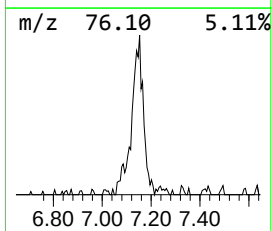
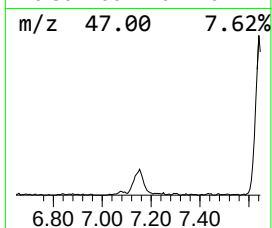
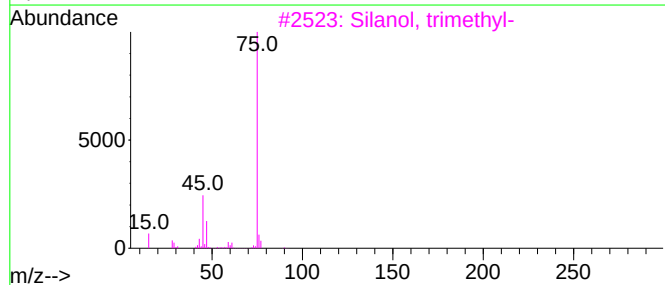
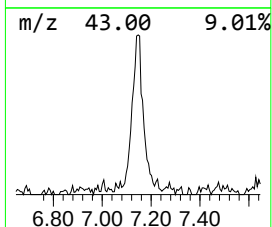
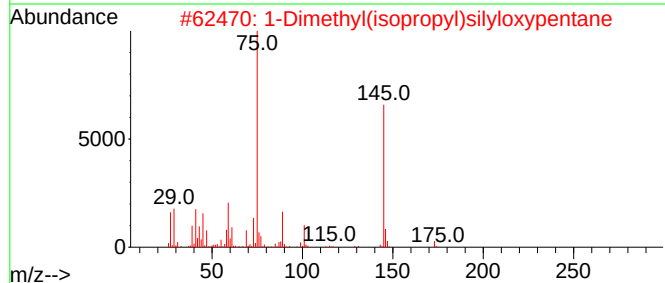
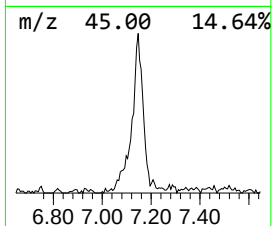
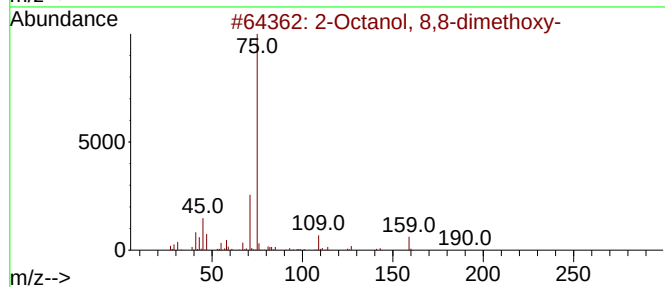
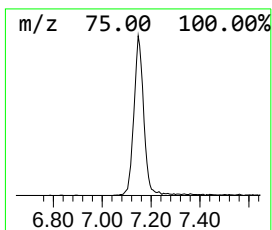
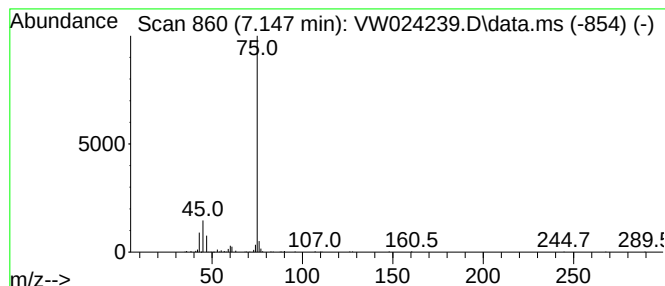
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	6.58 ug/L	154858	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octanol, 8,8-dimethoxy-	190	C10H22O3	312305-55-8	40
2		1-Dimethyl(isopropyl)silyloxypen...	188	C10H24OSi	1000278-82-0	40
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	37
4		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	9
5		Octanal dimethyl acetal	174	C10H22O2	010022-28-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
Data File : VW024239.D
Acq On : 15 Aug 2022 17:19
Operator : SY/VA
Sample : N4210-07
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGC50

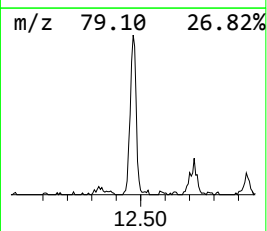
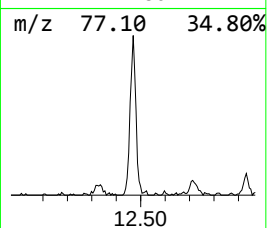
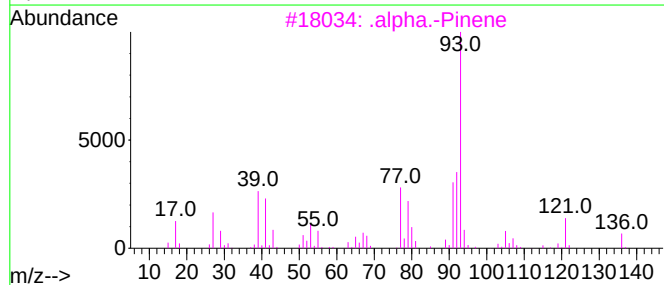
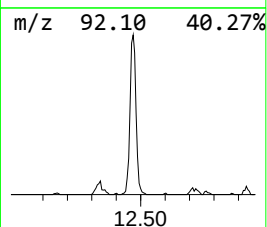
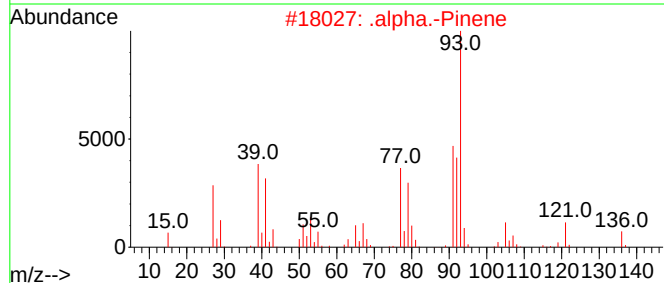
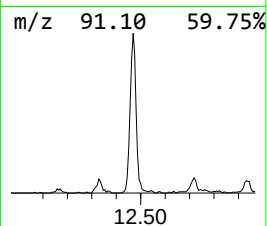
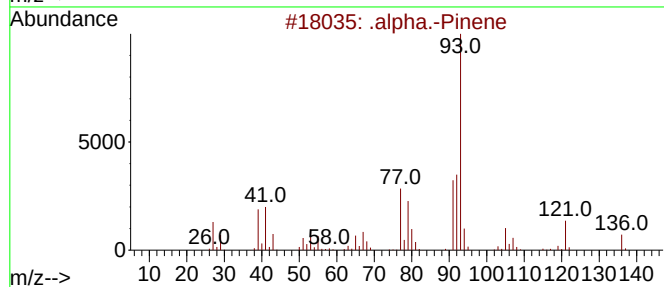
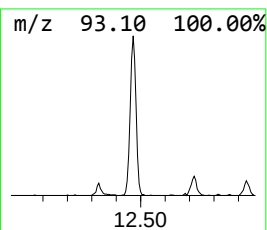
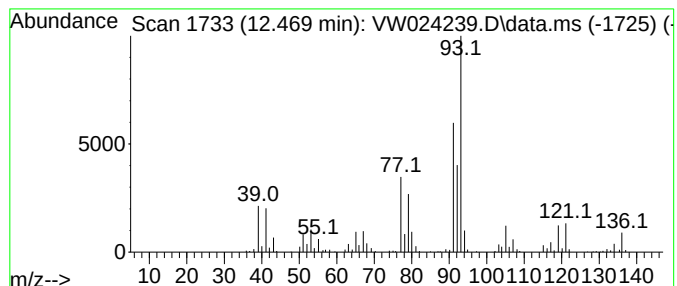
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	7.59 ug/L	194228	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	97	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	93	
3	.	alpha.-Pinene	136	C10H16	000080-56-8	91	
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
Data File : VW024239.D
Acq On : 15 Aug 2022 17:19
Operator : SY/VA
Sample : N4210-07
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGC50

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.147	6.6	ug/L	154858	1	8.842	588063	25.0
.alpha.-Pinene	12.469	7.6	ug/L	194228	2	11.628	639649	25.0