

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123020\
 Data File : VY003863.D
 Acq On : 30 Dec 2020 13:19
 Operator : SY/MD
 Sample : VY1230SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	46	48	53	rBV2	3673	4757	0.35%	0.044%
2	2.247	64	70	80	rVB	109996	175989	13.01%	1.630%
3	2.765	149	155	168	rVB	90064	180387	13.34%	1.670%
4	3.326	245	247	250	rBV4	661	560	0.04%	0.005%
5	3.753	316	317	319	rBV2	455	446	0.03%	0.004%
6	3.857	324	334	348	rBV	151733	411358	30.41%	3.809%
7	4.137	377	380	381	rBV3	582	501	0.04%	0.005%
8	4.198	384	390	399	rVB2	2945	7028	0.52%	0.065%
9	4.344	411	414	416	rBV3	522	527	0.04%	0.005%
10	4.375	416	419	420	rBV3	395	417	0.03%	0.004%
11	4.399	422	423	426	rVB2	579	470	0.03%	0.004%
12	4.521	441	443	446	rVB2	681	770	0.06%	0.007%
13	4.716	466	475	487	rBV2	16312	52089	3.85%	0.482%
14	4.875	499	501	503	rBV3	530	610	0.05%	0.006%
15	4.936	507	511	512	rBV3	1339	1912	0.14%	0.018%
16	5.045	526	529	534	rBV4	633	1221	0.09%	0.011%
17	5.173	547	550	551	rBV	821	753	0.06%	0.007%
18	5.228	553	559	566	rVB7	4286	11432	0.85%	0.106%
19	5.472	597	599	601	rBV2	551	421	0.03%	0.004%
20	5.564	607	614	616	rBV7	1283	2908	0.21%	0.027%
21	5.753	637	645	655	rVB5	5582	17429	1.29%	0.161%
22	5.942	675	676	679	rVB2	505	427	0.03%	0.004%
23	6.009	679	687	690	rBV5	1772	3367	0.25%	0.031%
24	6.332	738	740	743	rVV2	465	509	0.04%	0.005%
25	6.393	749	750	755	rBV2	581	638	0.05%	0.006%
26	6.569	776	779	782	rBV3	502	514	0.04%	0.005%
27	6.893	821	832	841	rBV	60142	174623	12.91%	1.617%
28	6.990	843	848	861	rVV2	24487	81841	6.05%	0.758%
29	7.484	919	929	941	rVB	205575	513873	37.99%	4.758%
30	7.783	971	978	986	rVB5	5827	15834	1.17%	0.147%
31	7.899	991	997	998	rBV3	3080	4948	0.37%	0.046%
32	8.045	1019	1021	1022	rBV2	571	437	0.03%	0.004%
33	8.112	1023	1032	1048	rVV3	446516	1352706	100.00%	12.526%
34	8.234	1050	1052	1058	rVB3	3200	4718	0.35%	0.044%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
 Title : VOC Analysis

35	8.319	1064	1066	1069	rBV3	763	477	0.04%	0.004%
36	8.405	1076	1080	1081	rBV2	451	525	0.04%	0.005%
37	8.520	1096	1099	1103	rVV3	768	1273	0.09%	0.012%
38	8.551	1103	1104	1106	rVB2	853	440	0.03%	0.004%
39	8.691	1117	1127	1136	rBV	388119	777429	57.47%	7.199%
40	8.831	1148	1150	1153	rVB2	504	413	0.03%	0.004%
41	8.923	1159	1165	1174	rVB4	16562	36595	2.71%	0.339%
42	9.118	1189	1197	1205	rBV	270889	558629	41.30%	5.173%
43	9.331	1229	1232	1234	rVB2	527	618	0.05%	0.006%
44	9.362	1236	1237	1240	rVV2	528	538	0.04%	0.005%
45	9.398	1240	1243	1246	rVV2	545	736	0.05%	0.007%
46	9.429	1246	1248	1252	rVV	456	624	0.05%	0.006%
47	9.502	1252	1260	1267	rVV6	4522	9960	0.74%	0.092%
48	9.551	1267	1268	1271	rVV2	472	436	0.03%	0.004%
49	9.660	1284	1286	1290	rVB2	670	672	0.05%	0.006%
50	9.776	1303	1305	1307	rBV3	792	759	0.06%	0.007%
51	9.886	1317	1323	1335	rVB	172238	310078	22.92%	2.871%
52	10.069	1347	1353	1362	rBV2	5559	10929	0.81%	0.101%
53	10.179	1362	1371	1378	rBV	553096	948617	70.13%	8.784%
54	10.240	1378	1381	1387	rVB	10056	16682	1.23%	0.154%
55	10.435	1406	1413	1425	rVB	124652	215444	15.93%	1.995%
56	10.575	1429	1436	1443	rVV	184800	332455	24.58%	3.078%
57	10.642	1443	1447	1452	rVB3	4400	6818	0.50%	0.063%
58	10.715	1452	1459	1464	rBV3	9568	15650	1.16%	0.145%
59	10.788	1464	1471	1484	rVB	245585	405580	29.98%	3.756%
60	10.953	1490	1498	1509	rBV	41354	106660	7.88%	0.988%
61	11.264	1546	1549	1552	rBV5	1488	2494	0.18%	0.023%
62	11.319	1552	1558	1565	rVB	33133	56342	4.17%	0.522%
63	11.374	1565	1567	1568	rVB2	741	497	0.04%	0.005%
64	11.398	1570	1571	1574	rBV3	437	433	0.03%	0.004%
65	11.489	1578	1586	1598	rVV	586181	970219	71.72%	8.984%
66	11.587	1598	1602	1608	rVB2	13156	21228	1.57%	0.197%
67	11.697	1615	1620	1629	rVB2	11404	20987	1.55%	0.194%
68	11.892	1650	1652	1656	rVB3	788	866	0.06%	0.008%
69	11.928	1656	1658	1660	rBV2	695	519	0.04%	0.005%
70	11.971	1663	1665	1668	rVV3	506	665	0.05%	0.006%
71	12.032	1670	1675	1682	rVB4	17147	34151	2.52%	0.316%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
 Title : VOC Analysis

72	12.160	1693	1696	1698	rBV2	461	651	0.05%	0.006%
73	12.203	1700	1703	1708	rVV3	3139	4751	0.35%	0.044%
74	12.325	1719	1723	1731	rVB2	15225	23187	1.71%	0.215%
75	12.392	1731	1734	1736	rVB3	747	759	0.06%	0.007%
76	12.416	1736	1738	1740	rBV2	579	679	0.05%	0.006%
77	12.489	1740	1750	1756	rBV	148523	244952	18.11%	2.268%
78	12.556	1756	1761	1769	rVV	282808	445333	32.92%	4.124%
79	12.629	1770	1773	1777	rVB3	2813	4595	0.34%	0.043%
80	12.751	1791	1793	1795	rVV4	1032	804	0.06%	0.007%
81	12.812	1798	1803	1814	rVB3	14996	30422	2.25%	0.282%
82	12.946	1823	1825	1830	rVB5	1198	1680	0.12%	0.016%
83	13.068	1842	1845	1847	rBV2	1129	804	0.06%	0.007%
84	13.117	1847	1853	1859	rVV2	13699	20726	1.53%	0.192%
85	13.184	1859	1864	1869	rVB3	8613	14613	1.08%	0.135%
86	13.227	1869	1871	1874	rBV2	700	870	0.06%	0.008%
87	13.361	1887	1893	1897	rBV2	12921	22531	1.67%	0.209%
88	13.422	1897	1903	1917	rVB	666931	1013434	74.92%	9.384%
89	13.635	1934	1938	1942	rBV3	1718	3012	0.22%	0.028%
90	13.721	1942	1952	1960	rVV	608378	946210	69.95%	8.762%
91	13.964	1985	1992	1999	rVB2	35215	59302	4.38%	0.549%
92	14.166	2022	2025	2027	rBV3	659	868	0.06%	0.008%
93	14.202	2027	2031	2037	rVV8	2574	5236	0.39%	0.048%
94	14.361	2052	2057	2062	rVB7	1923	3473	0.26%	0.032%
95	14.501	2072	2080	2086	rBV4	13353	23884	1.77%	0.221%
96	14.830	2130	2134	2135	rBV4	663	799	0.06%	0.007%
97	14.922	2147	2149	2150	rBV2	867	516	0.04%	0.005%
98	15.001	2157	2162	2168	rBV2	11715	18194	1.35%	0.168%
99	15.233	2195	2200	2205	rVB2	8060	12168	0.90%	0.113%
100	16.147	2348	2350	2352	rBV2	1196	1079	0.08%	0.010%

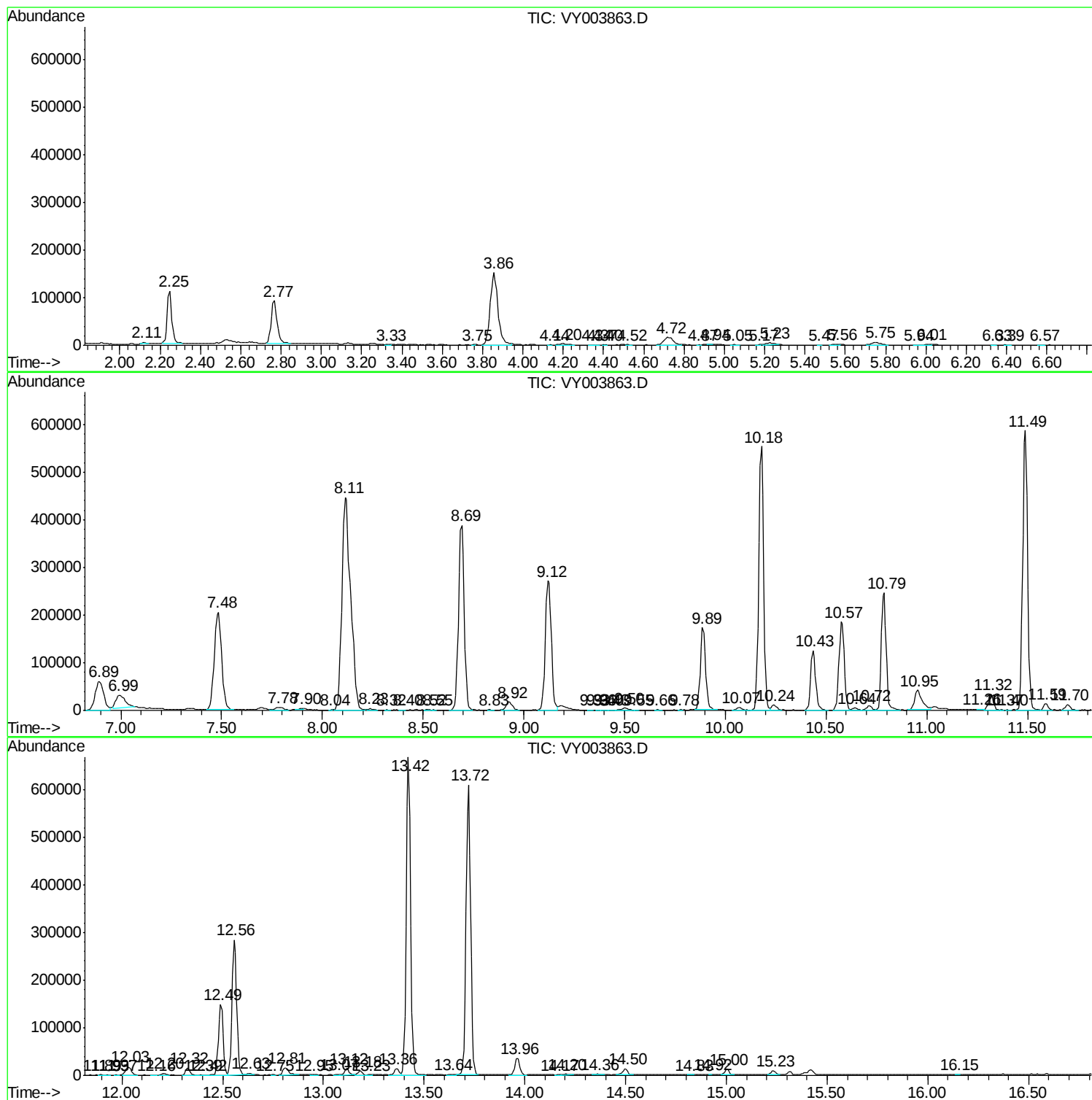
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Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Operator : SY/MD
Sample : VY1230SBL01
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

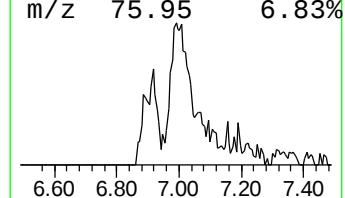
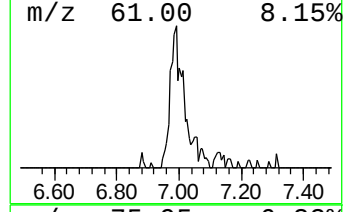
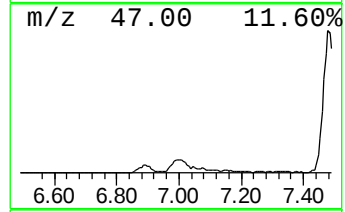
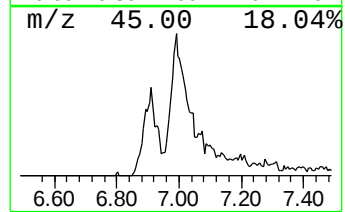
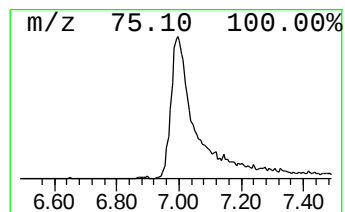
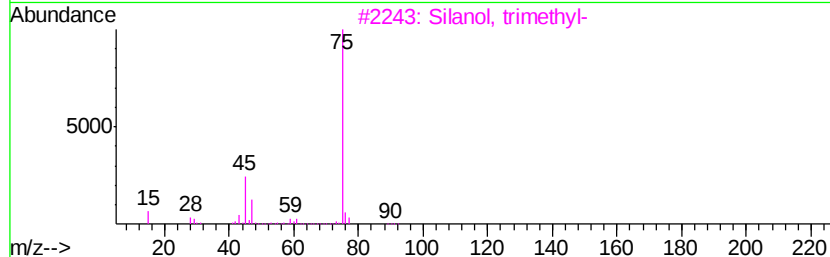
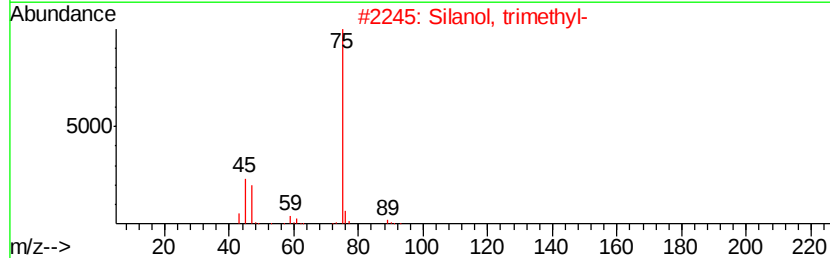
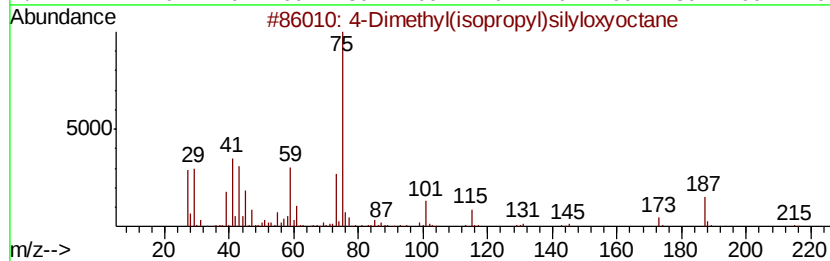
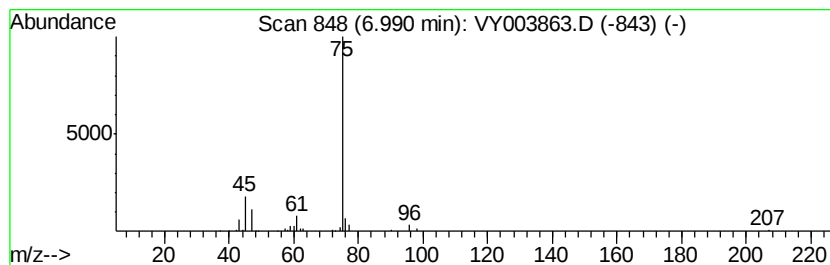
Instrument :
MSVOA_Y
ClientSampleId :

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM122920SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Dimethyl(isopropyl)silylo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.99	2.63 ug/L	81841	1,4-Difluorobenzene	8.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dimethyl(isopropyl)silyloxyoctane	230	C13H30OSi	1000278-74-6	78
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
4	Silane, trimethylpropoxy-	132	C6H16OSi	001825-63-4	64
5	Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	64



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ALS Vial : 6 Sample Multiplier: 1

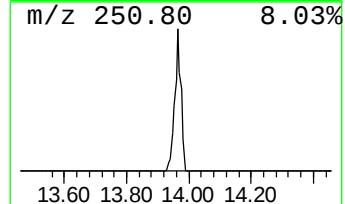
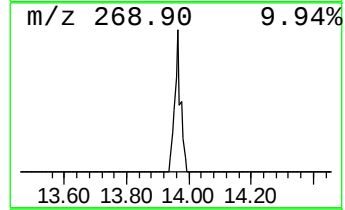
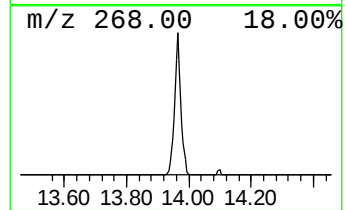
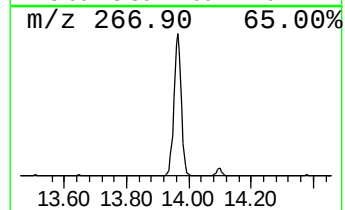
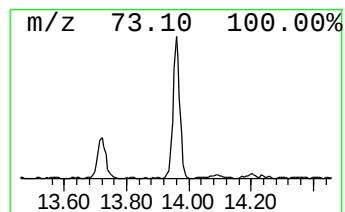
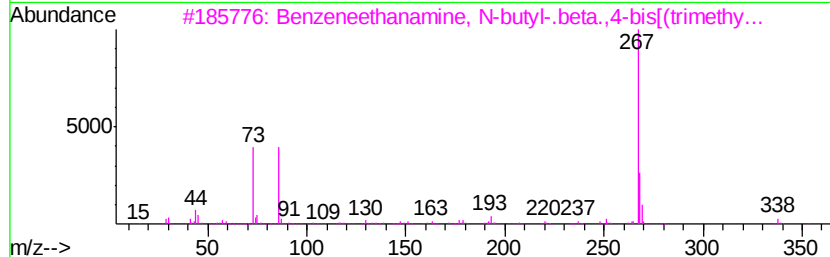
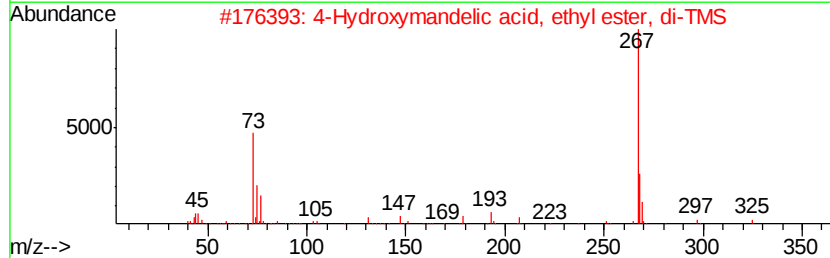
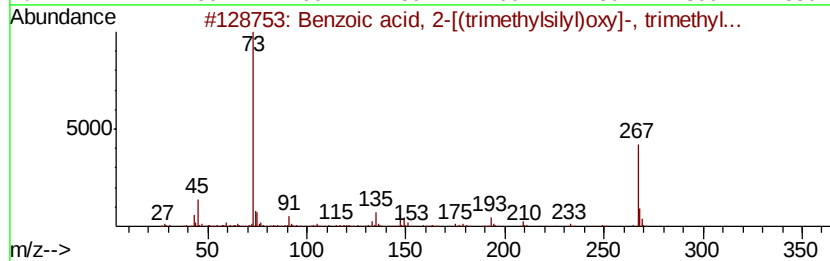
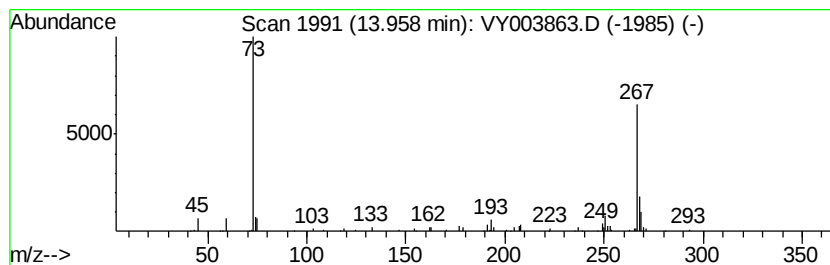
Instrument :
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ClientSampleId :

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzoic acid, 2-[(trimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.96	1.46 ug/L	59302	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	64
2		4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	64
3		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	64
4		4-(2-Acetyl-amino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	59
5		3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	56



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Misc : 5.00G/10ML/MSV0A_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\SFAMYLM122920SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Dimethyl(isopro...	6.99	2.6	ug/L	81841	1	8.69	777429	25.0
Benzoic acid, 2-[...	13.96	1.5	ug/L	59302	3	13.42	1013430	25.0