

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014195.D
 Acq On : 02 Dec 2019 11:30
 Operator : SY/VA
 Sample : K6007-06
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL4

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_W\METHOD\SOM2WLM111119S.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	2.160	35	42	52	rBV2	21006	48695	4.57%	0.661%
2	2.349	67	73	82	rBV	55683	96726	9.07%	1.313%
3	2.623	113	118	121	rBV6	3796	5763	0.54%	0.078%
4	2.885	153	161	174	rBV	48597	124642	11.69%	1.693%
5	3.196	210	212	214	rVB2	683	641	0.06%	0.009%
6	3.312	227	231	235	rVB2	452	851	0.08%	0.012%
7	3.361	235	239	241	rBV2	569	718	0.07%	0.010%
8	3.526	260	266	270	rBV5	1529	3510	0.33%	0.048%
9	4.013	334	346	359	rBV	97359	307772	28.87%	4.179%
10	4.123	359	364	372	rVV	6996	19168	1.80%	0.260%
11	4.190	372	375	378	rVV3	467	824	0.08%	0.011%
12	4.385	399	407	412	rVV4	1692	3796	0.36%	0.052%
13	4.690	454	457	460	rBV3	353	532	0.05%	0.007%
14	4.909	482	493	505	rBV3	5678	20932	1.96%	0.284%
15	5.153	530	533	536	rVB2	416	548	0.05%	0.007%
16	5.928	653	660	661	rBV4	1915	3266	0.31%	0.044%
17	6.025	671	676	677	rBV	405	574	0.05%	0.008%
18	7.068	839	847	853	rBV	38960	108631	10.19%	1.475%
19	7.348	890	893	897	rBV3	449	682	0.06%	0.009%
20	7.452	906	910	915	rVV3	659	1003	0.09%	0.014%
21	7.537	920	924	930	rVB5	1269	2746	0.26%	0.037%
22	7.641	930	941	954	rBV	184233	457012	42.88%	6.206%
23	7.726	954	955	961	rVV3	746	742	0.07%	0.010%
24	7.793	965	966	973	rVB2	407	686	0.06%	0.009%
25	7.946	986	991	1000	rVB6	1620	3823	0.36%	0.052%
26	8.269	1034	1044	1064	rBV2	359154	1065911	100.00%	14.474%
27	8.458	1072	1075	1078	rBV3	721	934	0.09%	0.013%
28	8.701	1108	1115	1118	rBV4	819	2026	0.19%	0.028%
29	8.842	1127	1138	1150	rBV	312392	637130	59.77%	8.652%
30	9.067	1171	1175	1178	rBV3	1539	2355	0.22%	0.032%
31	9.268	1199	1208	1217	rBV	253538	526645	49.41%	7.152%
32	9.457	1236	1239	1242	rBV3	514	736	0.07%	0.010%
33	9.506	1246	1247	1251	rVV3	447	666	0.06%	0.009%
34	9.659	1267	1272	1279	rVB5	2278	4415	0.41%	0.060%

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 Title : VOC Analysis

35	9.793	1291	1294	1297	rBV4	762	1358	0.13%	0.018%
36	9.890	1308	1310	1321	rVB3	820	2115	0.20%	0.029%
37	10.030	1326	1333	1342	rBV	114998	212349	19.92%	2.884%
38	10.104	1342	1345	1346	rVV3	803	906	0.08%	0.012%
39	10.116	1346	1347	1352	rVB4	1480	1740	0.16%	0.024%
40	10.207	1358	1362	1372	rVB5	2103	4242	0.40%	0.058%
41	10.323	1372	1381	1388	rBV	472154	839246	78.74%	11.397%
42	10.384	1389	1391	1395	rVB2	2442	3000	0.28%	0.041%
43	10.488	1402	1408	1410	rBV6	1304	2241	0.21%	0.030%
44	10.573	1416	1422	1431	rBV	70618	123069	11.55%	1.671%
45	10.701	1437	1443	1449	rVB	35362	61011	5.72%	0.828%
46	10.799	1452	1459	1460	rBV4	1495	2619	0.25%	0.036%
47	10.921	1473	1479	1489	rBV	140428	241506	22.66%	3.280%
48	11.061	1497	1502	1510	rVB	20431	32023	3.00%	0.435%
49	11.171	1518	1520	1525	rVB4	1529	2386	0.22%	0.032%
50	11.439	1559	1564	1570	rVB3	12852	21668	2.03%	0.294%
51	11.512	1575	1576	1580	rVV3	651	782	0.07%	0.011%
52	11.628	1588	1595	1607	rVV	405848	697728	65.46%	9.475%
53	11.725	1609	1611	1617	rVB4	1377	1781	0.17%	0.024%
54	11.835	1625	1629	1633	rBV5	2688	4477	0.42%	0.061%
55	12.134	1674	1678	1680	rBV4	856	1262	0.12%	0.017%
56	12.170	1680	1684	1690	rVV7	2692	5620	0.53%	0.076%
57	12.329	1708	1710	1713	rVB2	510	576	0.05%	0.008%
58	12.365	1713	1716	1718	rBV4	900	939	0.09%	0.013%
59	12.469	1727	1733	1739	rBV5	7588	12705	1.19%	0.173%
60	12.609	1747	1756	1762	rBV	51443	87612	8.22%	1.190%
61	12.689	1762	1769	1777	rBV	202363	342967	32.18%	4.657%
62	12.762	1777	1781	1786	rVB5	2004	3713	0.35%	0.050%
63	12.859	1794	1797	1798	rBV2	599	606	0.06%	0.008%
64	12.932	1803	1809	1816	rBV2	18514	28929	2.71%	0.393%
65	13.030	1819	1825	1829	rBV6	1370	2681	0.25%	0.036%
66	13.079	1829	1833	1839	rVB5	1415	2364	0.22%	0.032%
67	13.164	1840	1847	1848	rBV4	973	1705	0.16%	0.023%
68	13.201	1849	1853	1858	rBV5	1837	3277	0.31%	0.044%
69	13.243	1858	1860	1862	rVV3	778	805	0.08%	0.011%
70	13.298	1864	1869	1874	rVB2	9239	14467	1.36%	0.196%
71	13.359	1876	1879	1881	rBV3	902	874	0.08%	0.012%

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72	13.402	1881	1886	1892	rVB4	2560	4448	0.42%	0.060%
73	13.469	1892	1897	1898	rBV3	1842	2177	0.20%	0.030%
74	13.554	1905	1911	1926	rVB	315435	538731	50.54%	7.316%
75	13.713	1934	1937	1940	rBV4	1585	2071	0.19%	0.028%
76	13.762	1941	1945	1948	rBV3	3265	3939	0.37%	0.053%
77	13.792	1948	1950	1953	rVB4	1421	1278	0.12%	0.017%
78	13.853	1953	1960	1967	rBV	316157	509698	47.82%	6.921%
79	13.951	1974	1976	1983	rVB5	1891	2912	0.27%	0.040%
80	14.011	1983	1986	1989	rVV4	1662	2420	0.23%	0.033%
81	14.072	1990	1996	2005	rVV2	18708	32474	3.05%	0.441%
82	14.140	2005	2007	2011	rVB3	712	799	0.07%	0.011%
83	14.194	2011	2016	2021	rBV4	2524	3580	0.34%	0.049%
84	14.298	2029	2033	2035	rBV3	1414	1903	0.18%	0.026%
85	14.359	2042	2043	2051	rVB4	1822	2060	0.19%	0.028%
86	14.524	2067	2070	2073	rVB4	856	1002	0.09%	0.014%
87	14.633	2085	2088	2092	rVB5	994	1341	0.13%	0.018%
88	14.694	2094	2098	2099	rBV3	527	562	0.05%	0.008%
89	14.731	2099	2104	2108	rVB3	1432	2303	0.22%	0.031%
90	14.780	2111	2112	2115	rBV3	653	567	0.05%	0.008%
91	14.895	2128	2131	2133	rBV3	552	774	0.07%	0.011%
92	14.969	2142	2143	2148	rBV3	424	527	0.05%	0.007%
93	15.304	2195	2198	2199	rBV3	769	605	0.06%	0.008%
94	15.359	2205	2207	2212	rVB5	649	935	0.09%	0.013%
95	15.438	2212	2220	2225	rBV2	9820	17742	1.66%	0.241%
96	15.493	2226	2229	2233	rVB3	2247	3141	0.29%	0.043%
97	15.676	2258	2259	2261	rBV	873	674	0.06%	0.009%
98	15.968	2305	2307	2314	rVB4	854	1087	0.10%	0.015%
99	16.243	2350	2352	2355	rVB	987	869	0.08%	0.012%
100	16.450	2384	2386	2389	rBV3	927	998	0.09%	0.014%

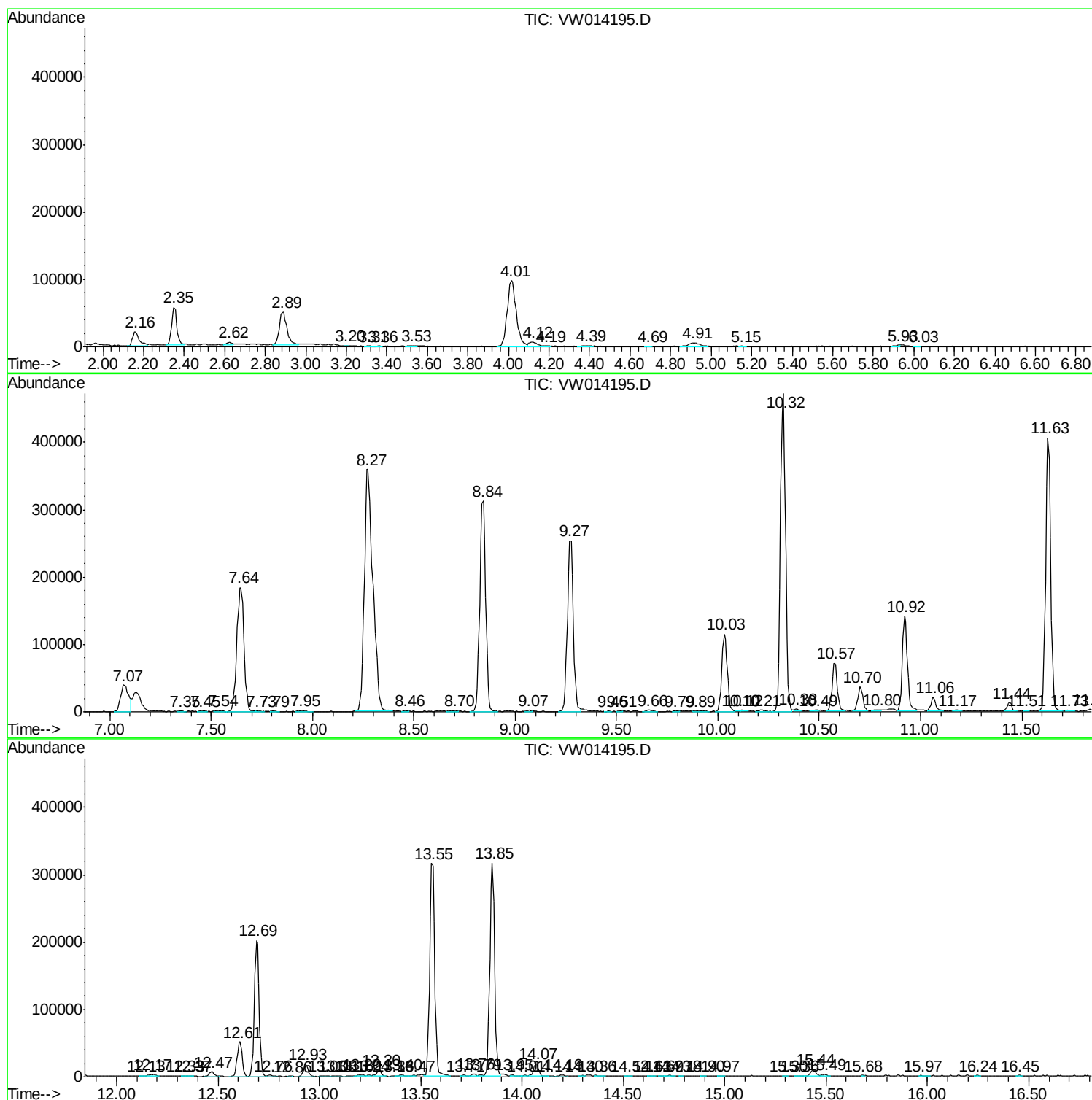
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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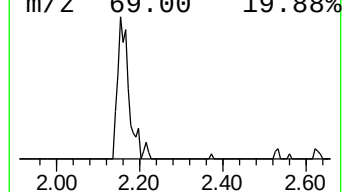
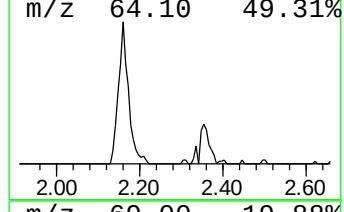
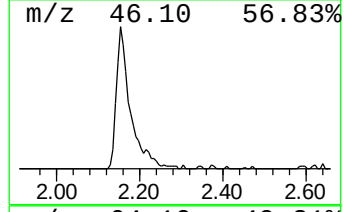
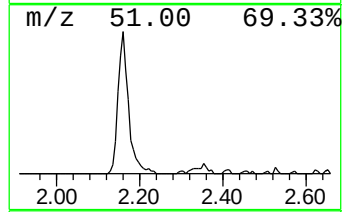
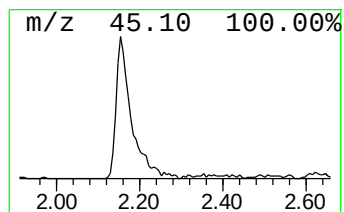
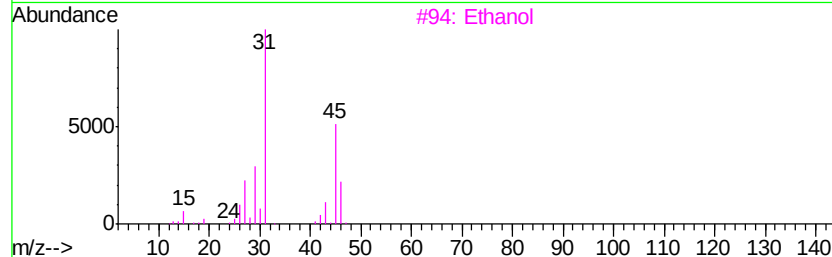
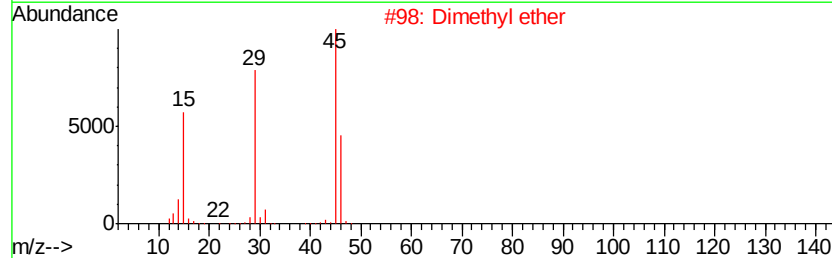
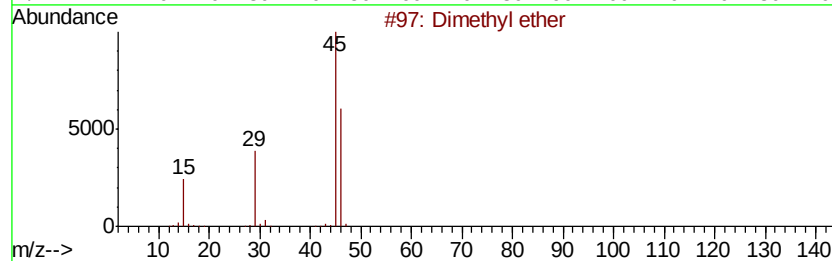
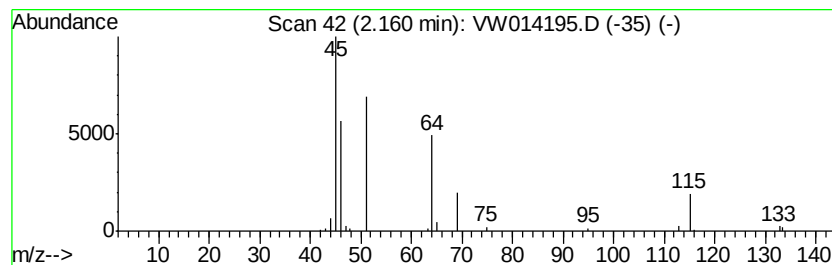
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.91 ug/L	48695	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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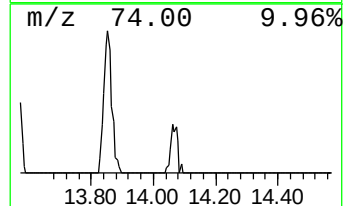
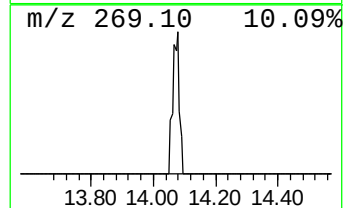
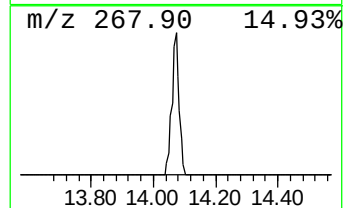
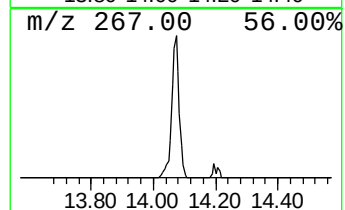
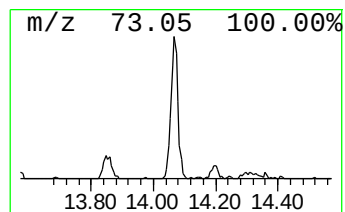
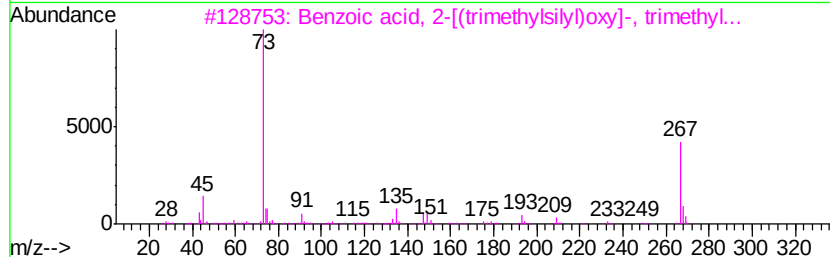
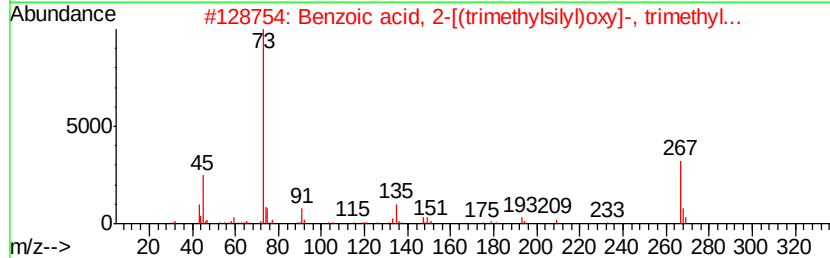
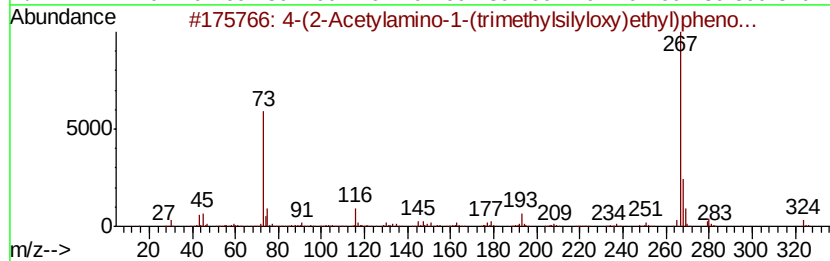
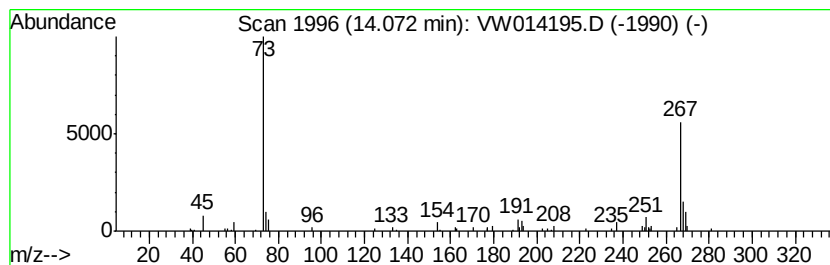
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4-(2-Acetylamino-1-(trimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.51 ug/L	32474	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(2-Acetylamino-1-(trimethylsilyl...)	339	C16H29N03Si2	1000373-43-5	72
2		Benzoic acid, 2-[(trimethylsilyl)oxy]ethylpheno...	282	C13H22O3Si2	003789-85-3	64
3		Benzoic acid, 2-[(trimethylsilyl)oxy]ethylpheno...	282	C13H22O3Si2	003789-85-3	64
4		3-Hydroxymandelic acid, ethyl ester	340	C16H28O4Si2	1000071-88-9	64
5		4-Hydroxymandelic acid, ethyl ester	340	C16H28O4Si2	1000071-53-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.9	ug/L	48695	1	8.84	637130	25.0
4-(2-Acetylamino-...	14.07	1.5	ug/L	32474	3	13.55	538731	25.0