

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014269.D
 Acq On : 09 Dec 2019 17:10
 Operator : SY/VA
 Sample : K6172-03RE
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS9RE

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\SOM2WLM120519S.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	1.953	6	8	16	rVB2	5710	10771	0.79%	0.119%
2	2.160	36	42	47	rBV	22335	42751	3.12%	0.470%
3	2.349	67	73	79	rBV	92674	151498	11.07%	1.667%
4	2.879	154	160	173	rVB	71491	153140	11.19%	1.685%
5	3.385	238	243	246	rVB4	1125	1740	0.13%	0.019%
6	3.410	246	247	250	rVB3	1018	1028	0.08%	0.011%
7	3.477	253	258	259	rBV5	1331	2069	0.15%	0.023%
8	3.660	285	288	289	rBV2	1448	1739	0.13%	0.019%
9	4.007	334	345	358	rBV	139026	373625	27.30%	4.112%
10	4.129	358	365	373	rVV2	9376	23778	1.74%	0.262%
11	4.288	388	391	393	rBV2	652	924	0.07%	0.010%
12	4.324	393	397	400	rVB3	1051	1641	0.12%	0.018%
13	4.391	400	408	410	rBV3	3885	7516	0.55%	0.083%
14	4.440	414	416	418	rVB3	954	877	0.06%	0.010%
15	4.733	461	464	466	rBV2	757	936	0.07%	0.010%
16	4.916	482	494	504	rBV3	17402	58317	4.26%	0.642%
17	5.928	653	660	667	rBV5	3697	9760	0.71%	0.107%
18	6.056	677	681	682	rBV3	859	1047	0.08%	0.012%
19	6.300	719	721	725	rVB3	900	1201	0.09%	0.013%
20	6.434	739	743	748	rBV5	944	1683	0.12%	0.019%
21	6.556	757	763	765	rBV5	684	1179	0.09%	0.013%
22	6.915	815	822	826	rBV5	1290	3407	0.25%	0.037%
23	7.074	837	848	852	rBV	55665	138658	10.13%	1.526%
24	7.135	853	858	869	rVB	96682	263248	19.23%	2.897%
25	7.257	875	878	881	rVB4	1414	1935	0.14%	0.021%
26	7.324	887	889	894	rVB4	1386	1581	0.12%	0.017%
27	7.525	917	922	929	rVV8	1530	4316	0.32%	0.047%
28	7.647	932	942	955	rVB	224483	570883	41.71%	6.283%
29	7.872	976	979	981	rBV5	1032	956	0.07%	0.011%
30	7.891	981	982	985	rVB2	1232	874	0.06%	0.010%
31	7.946	985	991	996	rBV5	2009	5062	0.37%	0.056%
32	8.147	1021	1024	1026	rBV2	986	1121	0.08%	0.012%
33	8.275	1032	1045	1060	rBV2	431633	1368832	100.00%	15.064%
34	8.555	1088	1091	1093	rVB4	878	998	0.07%	0.011%

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35	8.573	1093	1094	1099	rVB4	844	954	0.07%	0.010%
36	8.689	1109	1113	1114	rBV3	1511	1314	0.10%	0.014%
37	8.842	1129	1138	1147	rBV	364809	729636	53.30%	8.030%
38	9.061	1167	1174	1182	rBV	2427	7253	0.53%	0.080%
39	9.134	1184	1186	1190	rVB4	724	957	0.07%	0.011%
40	9.275	1199	1209	1218	rBV	337497	701263	51.23%	7.718%
41	9.390	1227	1228	1233	rVB3	1569	1574	0.11%	0.017%
42	9.464	1237	1240	1241	rBV2	1047	992	0.07%	0.011%
43	9.567	1254	1257	1258	rBV3	802	884	0.06%	0.010%
44	9.592	1259	1261	1265	rVB4	1395	1503	0.11%	0.017%
45	9.646	1267	1270	1272	rBV3	981	1072	0.08%	0.012%
46	9.762	1284	1289	1293	rBV6	1580	3810	0.28%	0.042%
47	9.848	1298	1303	1304	rBV3	1013	1584	0.12%	0.017%
48	9.884	1306	1309	1318	rVB6	3689	7716	0.56%	0.085%
49	10.031	1326	1333	1343	rBV	145686	272757	19.93%	3.002%
50	10.128	1346	1349	1351	rVB4	1841	1967	0.14%	0.022%
51	10.207	1356	1362	1368	rBV4	7008	15157	1.11%	0.167%
52	10.323	1373	1381	1388	rBV	485246	876625	64.04%	9.647%
53	10.579	1416	1423	1434	rVB	94402	171183	12.51%	1.884%
54	10.701	1437	1443	1450	rVB	32448	56717	4.14%	0.624%
55	10.756	1450	1452	1455	rBV4	1111	1319	0.10%	0.015%
56	10.921	1473	1479	1496	rBV	179227	349995	25.57%	3.852%
57	11.061	1497	1502	1511	rVB2	34933	58331	4.26%	0.642%
58	11.128	1511	1513	1516	rBV3	1338	1164	0.09%	0.013%
59	11.384	1553	1555	1558	rBV3	974	1003	0.07%	0.011%
60	11.433	1558	1563	1571	rVB3	12955	24696	1.80%	0.272%
61	11.518	1574	1577	1578	rBV3	1298	1174	0.09%	0.013%
62	11.628	1588	1595	1609	rBV	474074	828256	60.51%	9.115%
63	11.835	1625	1629	1637	rBV10	1829	4312	0.32%	0.047%
64	12.061	1664	1666	1671	rVB6	678	930	0.07%	0.010%
65	12.122	1674	1676	1679	rVB3	1019	924	0.07%	0.010%
66	12.170	1679	1684	1688	rBV6	1920	4165	0.30%	0.046%
67	12.237	1694	1695	1700	rVB3	734	953	0.07%	0.010%
68	12.463	1730	1732	1736	rVB4	1276	1333	0.10%	0.015%
69	12.603	1750	1755	1762	rVB	41221	66629	4.87%	0.733%
70	12.689	1762	1769	1777	rBV	313529	525756	38.41%	5.786%
71	12.932	1804	1809	1814	rVV2	14942	23718	1.73%	0.261%

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Integration Parameters: LSCINT.P

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72	12.993	1817	1819	1822	rBV3	1298	1489	0.11%	0.016%
73	13.036	1822	1826	1828	rVV4	2158	2812	0.21%	0.031%
74	13.067	1829	1831	1835	rVV5	1522	2510	0.18%	0.028%
75	13.103	1835	1837	1839	rVB3	1105	952	0.07%	0.010%
76	13.189	1849	1851	1854	rVB4	1439	1014	0.07%	0.011%
77	13.298	1864	1869	1876	rVB4	6657	10334	0.75%	0.114%
78	13.378	1881	1882	1883	rBV	1384	962	0.07%	0.011%
79	13.408	1885	1887	1890	rVB2	3167	3214	0.23%	0.035%
80	13.469	1892	1897	1900	rBV6	2677	4916	0.36%	0.054%
81	13.554	1905	1911	1923	rVV	271004	463854	33.89%	5.105%
82	13.646	1925	1926	1933	rVB4	3625	3943	0.29%	0.043%
83	13.762	1940	1945	1948	rBV5	3919	5827	0.43%	0.064%
84	13.853	1953	1960	1967	rBV	324381	548593	40.08%	6.037%
85	14.024	1984	1988	1990	rBV3	1647	2686	0.20%	0.030%
86	14.066	1991	1995	2001	rVB2	17851	30913	2.26%	0.340%
87	14.194	2014	2016	2020	rBV5	1809	1685	0.12%	0.019%
88	14.262	2025	2027	2029	rBV3	1003	1065	0.08%	0.012%
89	14.329	2035	2038	2040	rVB3	2708	2534	0.19%	0.028%
90	14.585	2078	2080	2083	rBV3	2010	2144	0.16%	0.024%
91	14.664	2090	2093	2095	rBV3	1579	2037	0.15%	0.022%
92	14.969	2141	2143	2146	rBV3	1175	1116	0.08%	0.012%
93	15.054	2155	2157	2159	rBV3	1204	865	0.06%	0.010%
94	15.359	2206	2207	2210	rBV2	1840	1524	0.11%	0.017%
95	15.438	2214	2220	2224	rVV	14833	24186	1.77%	0.266%
96	15.950	2303	2304	2307	rBV3	1795	1686	0.12%	0.019%
97	16.127	2331	2333	2335	rBV3	1414	1247	0.09%	0.014%
98	16.395	2375	2377	2379	rVB3	1558	977	0.07%	0.011%
99	16.475	2387	2390	2391	rBV3	1672	1930	0.14%	0.021%
100	16.670	2421	2422	2424	rBV2	1532	949	0.07%	0.010%

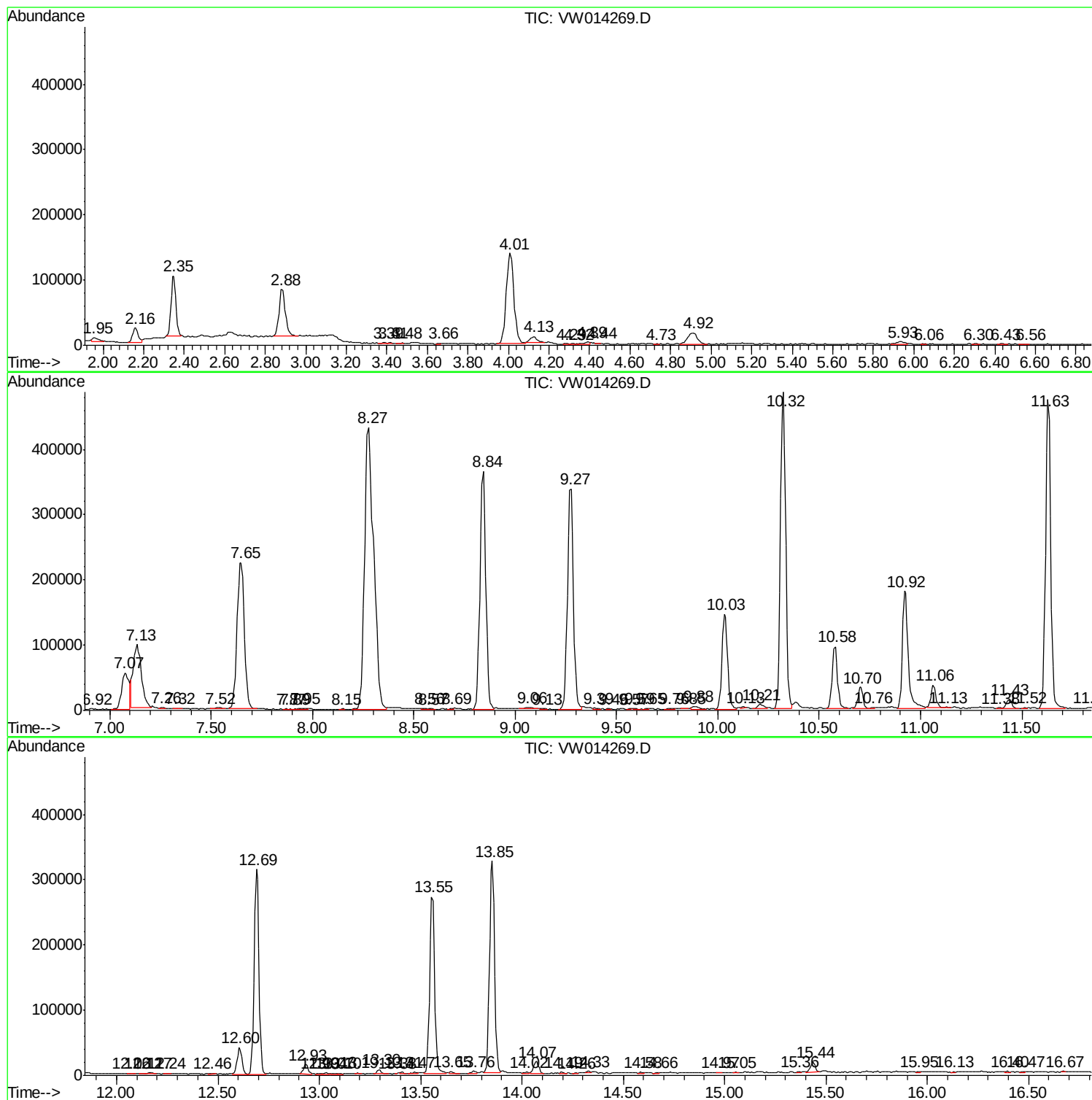
Sum of corrected areas: 9086631

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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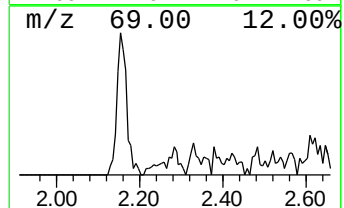
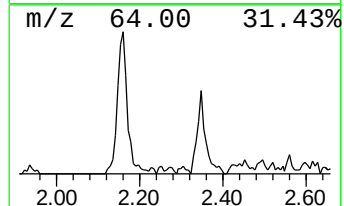
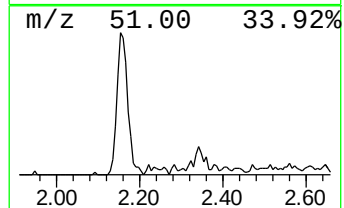
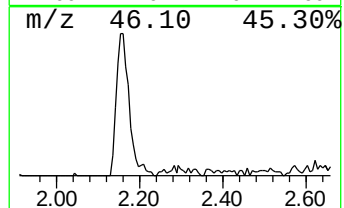
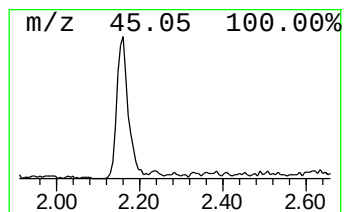
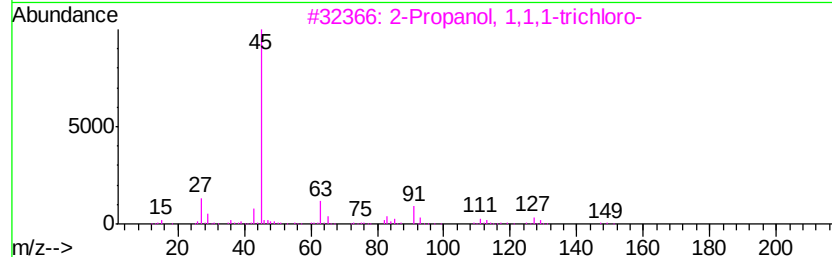
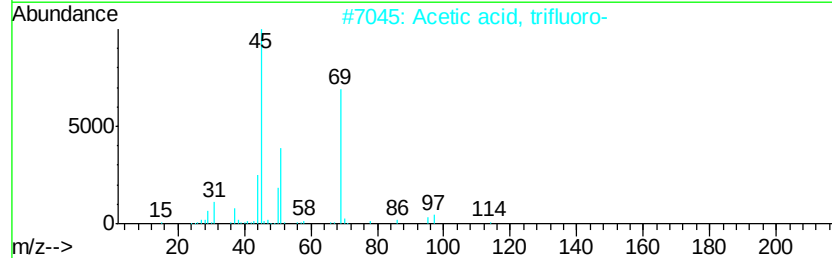
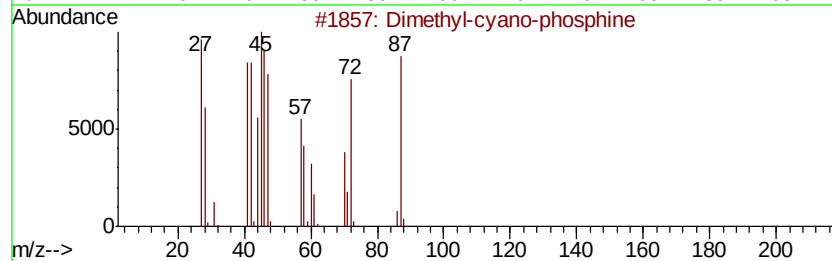
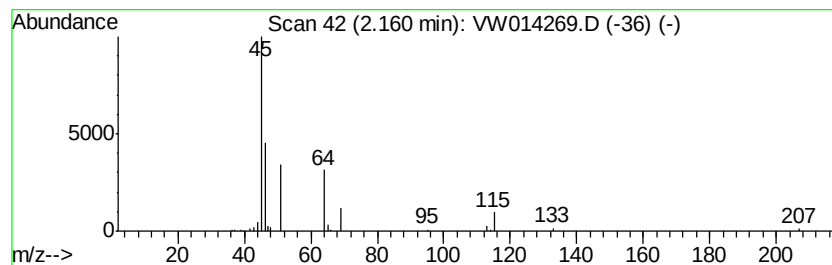
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.46 ug/L	42751	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	12
2		Acetic acid, trifluoro-	114	C2HF3O2	000076-05-1	9
3		2-Propanol, 1,1,1-trichloro-	162	C3H5Cl3O	000076-00-6	9
4		Acetic acid, trifluoro-	114	C2HF3O2	000076-05-1	7
5		Dimethyl ether	46	C2H6O	000115-10-6	7



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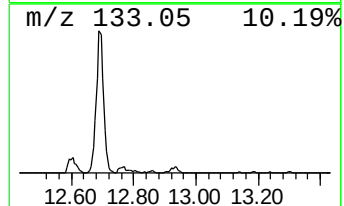
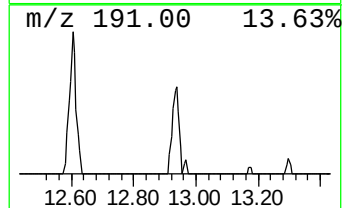
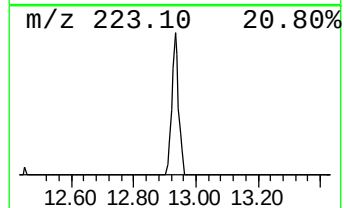
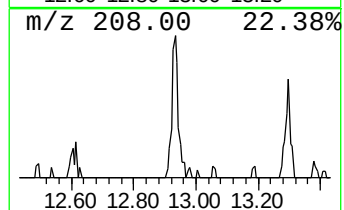
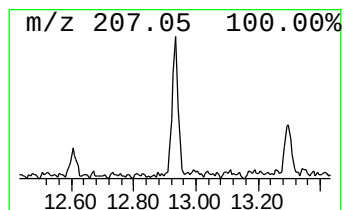
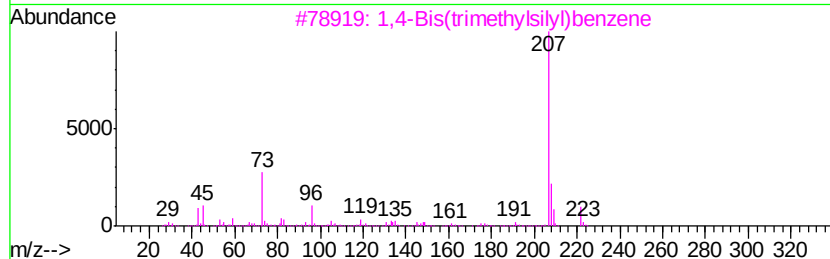
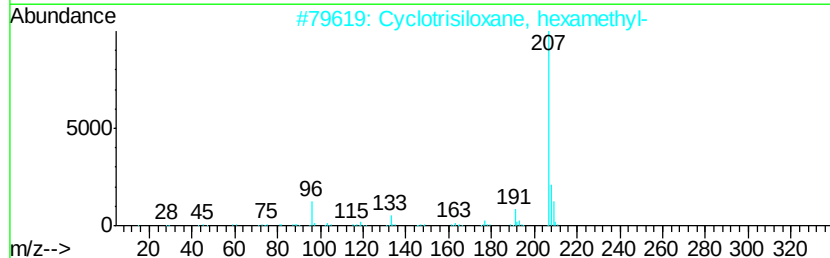
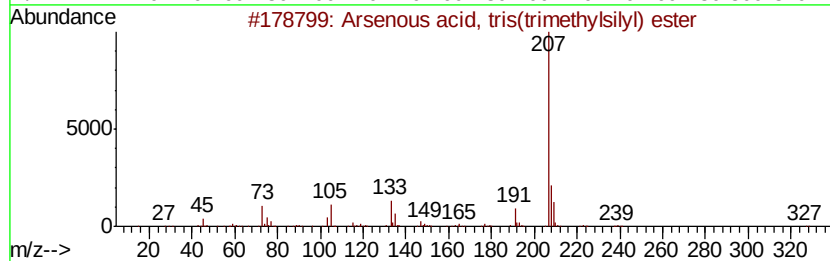
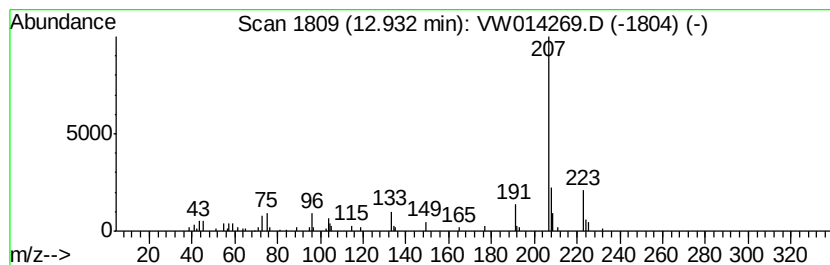
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 7 Arsenous acid, tris(trimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	1.28 ug/L	23718	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	53
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	53
3		1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	42
4		1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	40
5		Benzenepropanoic acid, tert-buty...	264	C15H24O2Si	078324-01-3	38



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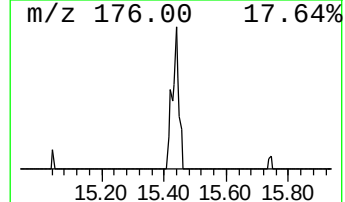
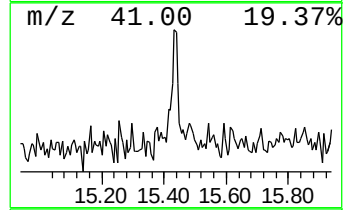
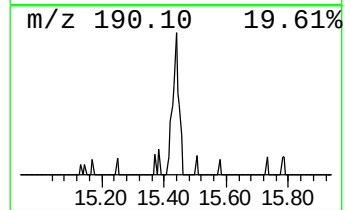
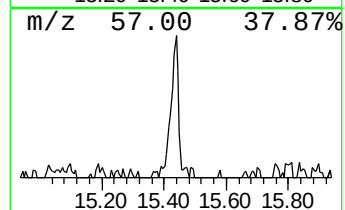
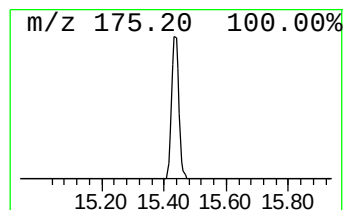
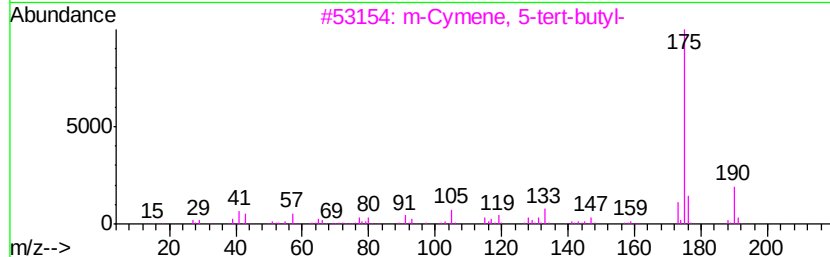
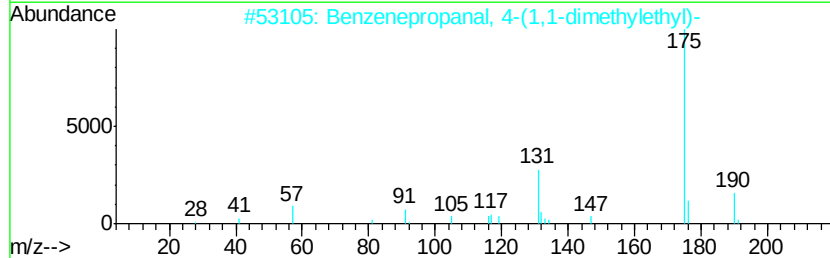
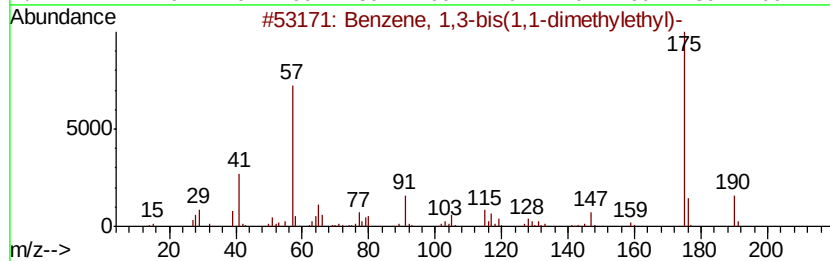
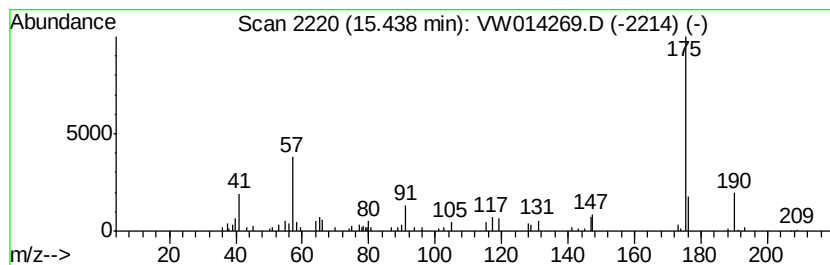
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.30 ug/L	24186	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190 C14H22	001014-60-4 90
2		Benzenepropanal, 4-(1,1-dimethyl...	190 C13H18O	018127-01-0 80
3		m-Cymene, 5-tert-butyl-	190 C14H22	029577-19-3 80
4		Benzene, 1,4-dimethyl-2,5-bis(1-...	190 C14H22	010375-96-9 78
5		Benzene, 1,3-bis(1,1-dimethyleth...	190 C14H22	001014-60-4 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120919\
Data File : VW014269.D
Acq On : 09 Dec 2019 17:10
Operator : SY/VA
Sample : K6172-03RE
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BS9RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.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
unknown-01	2.16	1.5	ug/L	42751	1	8.84	729636	25.0
Arsenous acid, tr...	12.93	1.3	ug/L	23718	3	13.56	463854	25.0
Benzene, 1,3-bis(...	15.44	1.3	ug/L	24186	3	13.56	463854	25.0