

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
 Data File : VW005763.D
 Acq On : 02 Oct 2018 04:31
 Operator : SY/AP
 Sample : J5181-10
 Misc : 2.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC39

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\SOM2WLM092818S.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	3.855	318	320	322	rVB	376	223	0.34%	0.040%
2	4.019	339	347	355	rVB2	5118	13060	19.63%	2.330%
3	4.129	359	365	366	rBV	857	1095	1.65%	0.195%
4	4.257	381	386	387	rBV2	301	427	0.64%	0.076%
5	4.391	405	408	409	rBV2	480	411	0.62%	0.073%
6	4.446	415	417	422	rVB	350	350	0.53%	0.062%
7	4.605	437	443	444	rBV2	343	589	0.89%	0.105%
8	4.739	462	465	469	rVB2	193	230	0.35%	0.041%
9	4.922	486	495	504	rVB4	2805	8477	12.74%	1.512%
10	4.995	504	507	510	rVB2	324	358	0.54%	0.064%
11	5.044	513	515	520	rBV3	320	492	0.74%	0.088%
12	5.300	553	557	560	rBV2	386	572	0.86%	0.102%
13	5.379	567	570	571	rVB2	248	220	0.33%	0.039%
14	5.409	571	575	578	rBV3	267	439	0.66%	0.078%
15	5.440	578	580	583	rBV2	218	302	0.45%	0.054%
16	5.537	592	596	599	rBV2	228	261	0.39%	0.047%
17	5.690	619	621	622	rBV	351	186	0.28%	0.033%
18	5.940	658	662	663	rBV3	446	675	1.01%	0.120%
19	6.019	672	675	679	rBV3	204	333	0.50%	0.059%
20	6.117	689	691	696	rBV3	293	425	0.64%	0.076%
21	6.330	722	726	727	rBV	154	218	0.33%	0.039%
22	6.348	727	729	731	rVV2	214	221	0.33%	0.039%
23	6.397	736	737	741	rVB	433	334	0.50%	0.060%
24	6.446	743	745	747	rBV2	240	225	0.34%	0.040%
25	6.525	756	758	759	rBV2	221	178	0.27%	0.032%
26	6.556	759	763	765	rVV2	178	258	0.39%	0.046%
27	6.866	811	814	815	rBV2	229	252	0.38%	0.045%
28	7.025	838	840	842	rVB2	336	222	0.33%	0.040%
29	7.141	842	859	867	rBV3	9064	32668	49.11%	5.828%
30	7.403	900	902	904	rBV	386	365	0.55%	0.065%
31	7.519	916	921	924	rBV3	180	313	0.47%	0.056%
32	7.568	927	929	931	rVB2	215	175	0.26%	0.031%
33	7.653	935	943	954	rVB2	11830	28453	42.77%	5.076%
34	7.750	957	959	961	rBV3	189	206	0.31%	0.037%

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 Title : VOC Analysis

35	7.836	971	973	974	rVB	288	176	0.26%	0.031%
36	7.860	974	977	979	rBV2	176	195	0.29%	0.035%
37	8.110	1017	1018	1019	rBV	354	176	0.26%	0.031%
38	8.171	1026	1028	1030	rBV2	200	174	0.26%	0.031%
39	8.281	1037	1046	1060	rVV2	19354	66521	100.00%	11.867%
40	8.452	1070	1074	1077	rBV	230	363	0.55%	0.065%
41	8.506	1080	1083	1084	rVB2	245	238	0.36%	0.042%
42	8.525	1084	1086	1087	rBV2	223	192	0.29%	0.034%
43	8.793	1129	1130	1132	rVV	319	235	0.35%	0.042%
44	8.848	1132	1139	1148	rVB	20160	41816	62.86%	7.460%
45	8.933	1151	1153	1157	rVV2	231	196	0.29%	0.035%
46	8.970	1157	1159	1162	rVB3	220	194	0.29%	0.035%
47	9.049	1162	1172	1178	rBV5	662	1686	2.53%	0.301%
48	9.092	1178	1179	1181	rVB	328	184	0.28%	0.033%
49	9.116	1181	1183	1186	rBV2	177	187	0.28%	0.033%
50	9.171	1188	1192	1194	rBV2	223	236	0.35%	0.042%
51	9.281	1203	1210	1219	rVV2	17023	34867	52.42%	6.220%
52	9.415	1230	1232	1234	rVV2	236	179	0.27%	0.032%
53	9.756	1286	1288	1290	rBV	306	337	0.51%	0.060%
54	9.896	1306	1311	1317	rVV5	1198	2524	3.79%	0.450%
55	9.982	1323	1325	1328	rBV2	225	250	0.38%	0.045%
56	10.043	1328	1335	1343	rBV2	7888	14549	21.87%	2.595%
57	10.171	1355	1356	1359	rVB	269	215	0.32%	0.038%
58	10.213	1359	1363	1364	rBV3	286	395	0.59%	0.070%
59	10.256	1367	1370	1374	rVB4	525	798	1.20%	0.142%
60	10.329	1375	1382	1389	rBV2	21675	38575	57.99%	6.881%
61	10.585	1418	1424	1432	rVB	5782	10347	15.55%	1.846%
62	10.713	1439	1445	1453	rBV2	4465	8031	12.07%	1.433%
63	10.933	1473	1481	1489	rVV	11013	19817	29.79%	3.535%
64	11.067	1499	1503	1508	rVB3	4089	5746	8.64%	1.025%
65	11.104	1508	1509	1511	rBV	216	187	0.28%	0.033%
66	11.183	1521	1522	1524	rVB2	611	349	0.52%	0.062%
67	11.286	1537	1539	1542	rBV2	244	185	0.28%	0.033%
68	11.329	1544	1546	1547	rBV	325	205	0.31%	0.037%
69	11.445	1561	1565	1569	rVV2	1945	3002	4.51%	0.536%
70	11.506	1574	1575	1577	rBV2	348	260	0.39%	0.046%
71	11.549	1581	1582	1585	rVB3	366	285	0.43%	0.051%

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72	11.579	1585	1587	1588	rBV	214	196	0.29%	0.035%
73	11.634	1590	1596	1604	rBV	35438	59313	89.16%	10.581%
74	11.799	1621	1623	1626	rVV2	208	211	0.32%	0.038%
75	11.890	1634	1638	1640	rVB2	368	379	0.57%	0.068%
76	11.963	1648	1650	1652	rBV	160	203	0.31%	0.036%
77	12.055	1663	1665	1667	rBV3	323	290	0.44%	0.052%
78	12.170	1682	1684	1685	rVB2	359	187	0.28%	0.033%
79	12.189	1685	1687	1688	rBV2	294	205	0.31%	0.037%
80	12.225	1692	1693	1696	rBV2	239	206	0.31%	0.037%
81	12.268	1699	1700	1704	rBV2	288	294	0.44%	0.052%
82	12.359	1711	1715	1718	rBV2	232	376	0.57%	0.067%
83	12.390	1718	1720	1724	rBV2	237	229	0.34%	0.041%
84	12.475	1731	1734	1737	rBV3	590	682	1.03%	0.122%
85	12.561	1746	1748	1750	rVB	420	334	0.50%	0.060%
86	12.615	1752	1757	1761	rVV2	5354	8519	12.81%	1.520%
87	12.695	1765	1770	1777	rVB2	21706	35254	53.00%	6.289%
88	12.859	1795	1797	1798	rVB	441	242	0.36%	0.043%
89	12.939	1807	1810	1815	rVB3	1906	2262	3.40%	0.404%
90	13.054	1827	1829	1830	rBV2	424	347	0.52%	0.062%
91	13.249	1858	1861	1862	rBV2	484	414	0.62%	0.074%
92	13.268	1862	1864	1867	rVV	340	402	0.60%	0.072%
93	13.499	1898	1902	1903	rBV3	563	749	1.13%	0.134%
94	13.566	1907	1913	1920	rBV	32229	52840	79.43%	9.426%
95	13.701	1933	1935	1938	rBV2	689	584	0.88%	0.104%
96	13.859	1955	1961	1970	rBV	27804	46435	69.81%	8.284%
97	14.341	2038	2040	2042	rBV2	802	646	0.97%	0.115%
98	14.664	2092	2093	2094	rBV	656	334	0.50%	0.060%
99	14.780	2109	2112	2114	rBV2	838	983	1.48%	0.175%
100	15.944	2302	2303	2305	rBV2	599	367	0.55%	0.065%

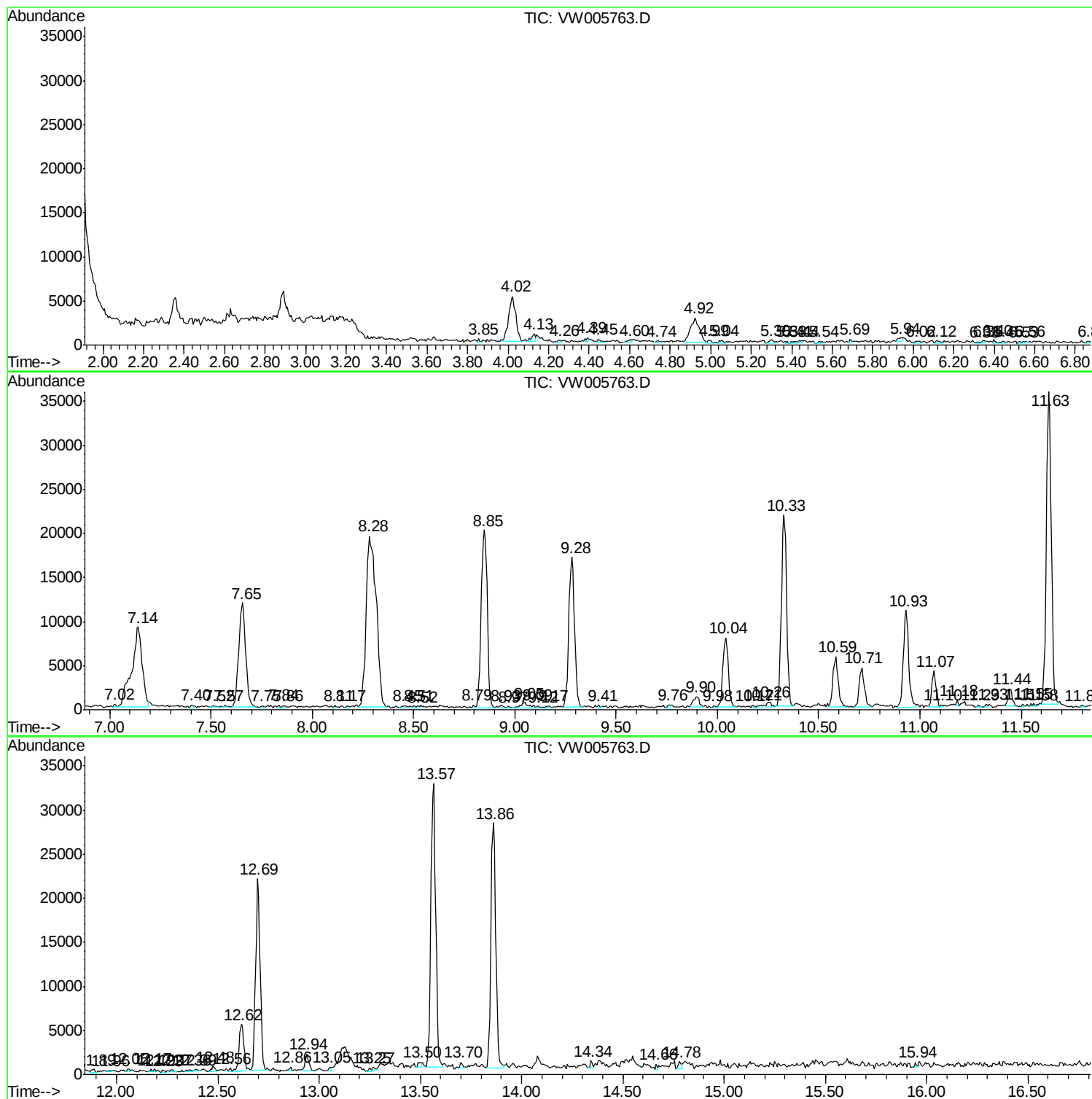
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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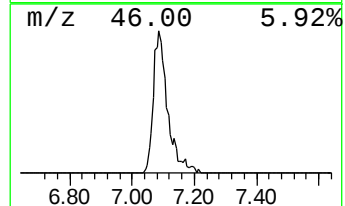
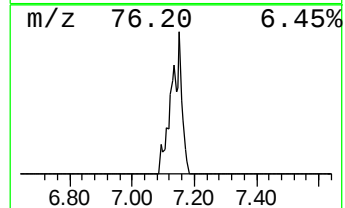
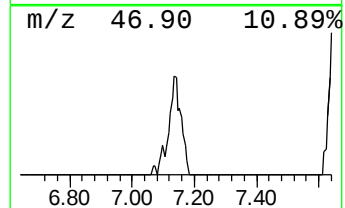
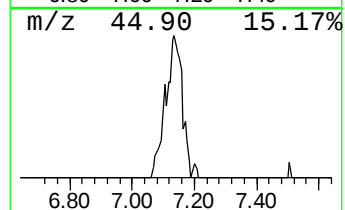
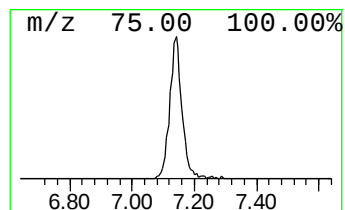
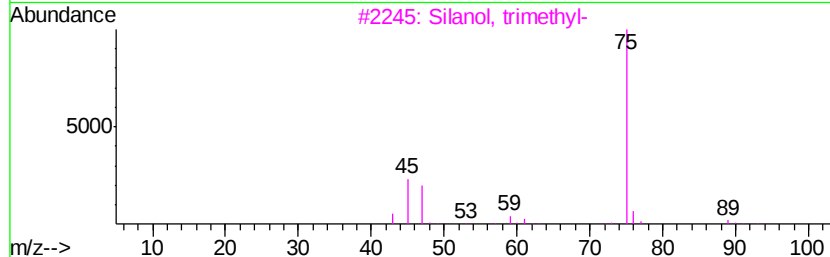
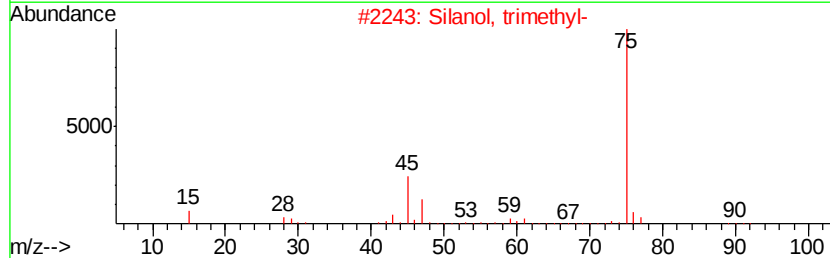
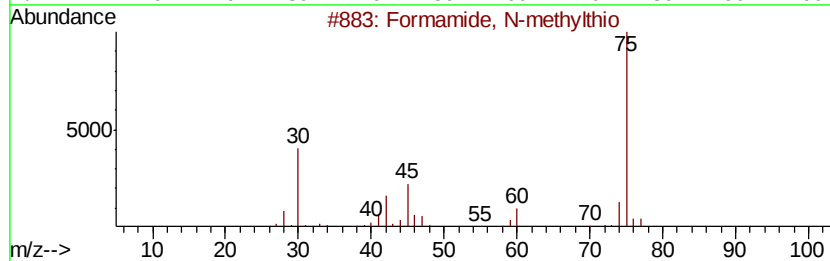
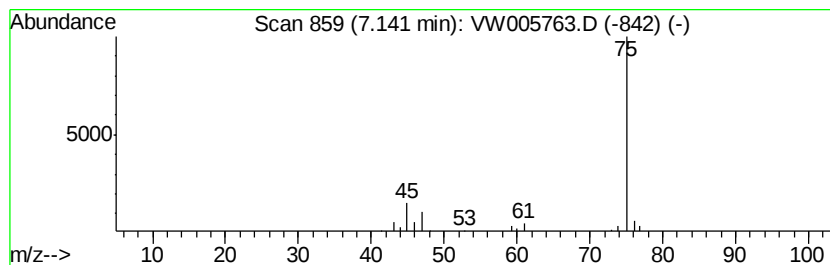
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	19.53 ug/L	32668	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N-methylthio	75	C2H5NS	018952-41-5	80
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	56
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	50
5		Chloromethyl cyanide	75	C2H2ClN	000107-14-2	36



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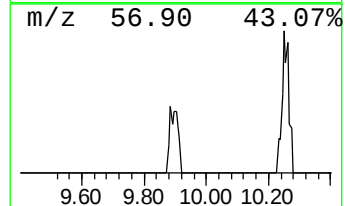
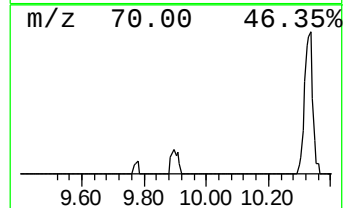
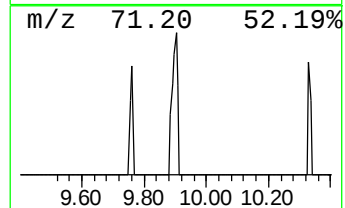
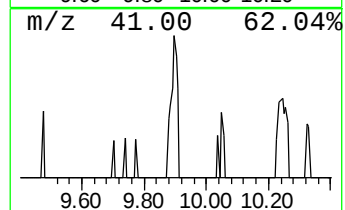
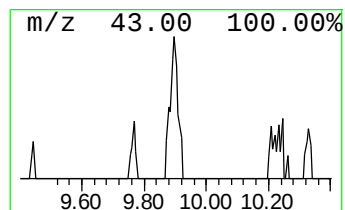
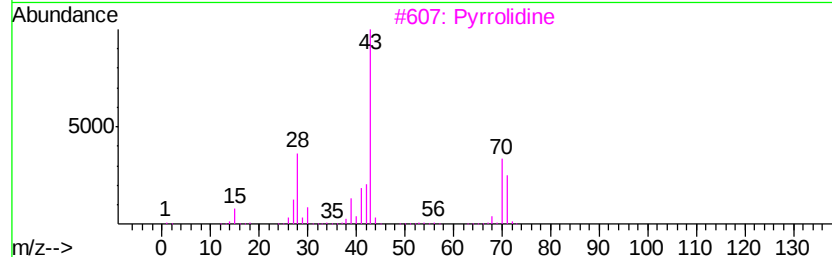
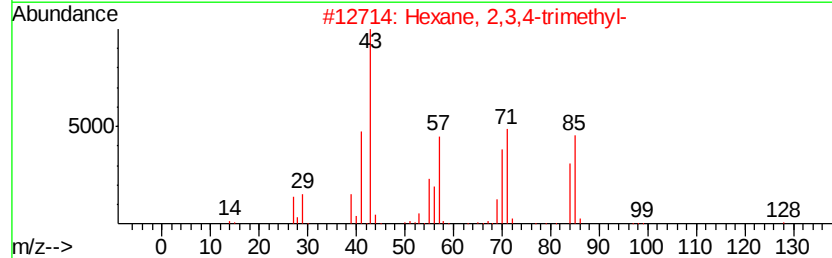
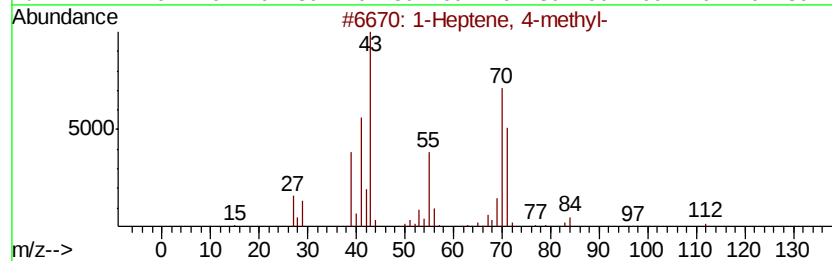
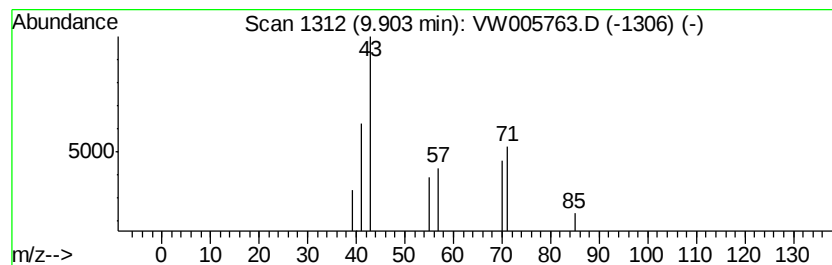
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic9.90 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.51 ug/L	2524	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	9
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	9
3			Pyrrolidine	71	C4H9N	000123-75-1	7
4			Ethoxyacetylene	70	C4H6O	000927-80-0	7
5			Pyrrolidine	71	C4H9N	000123-75-1	7



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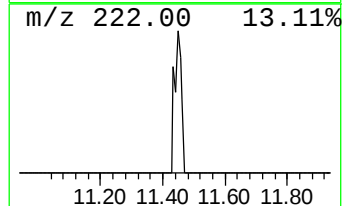
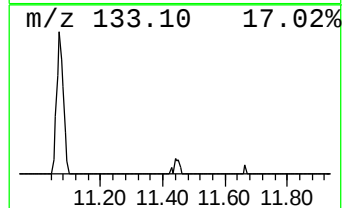
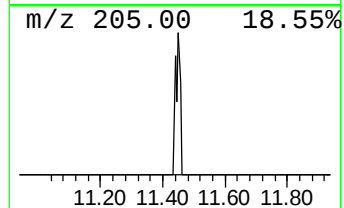
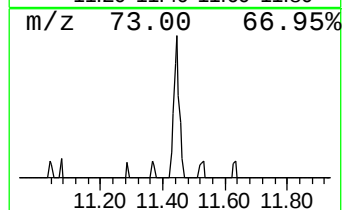
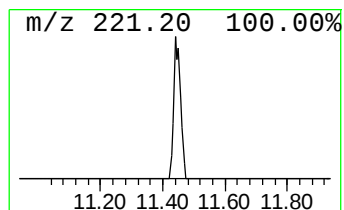
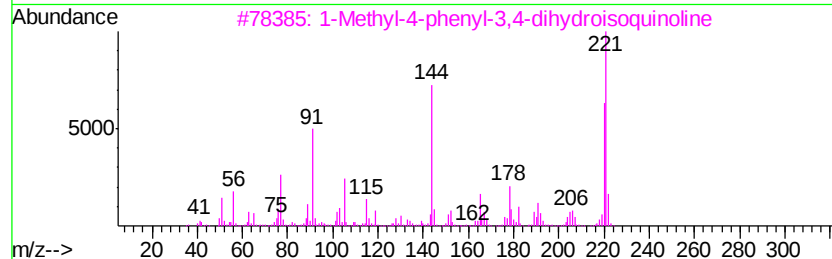
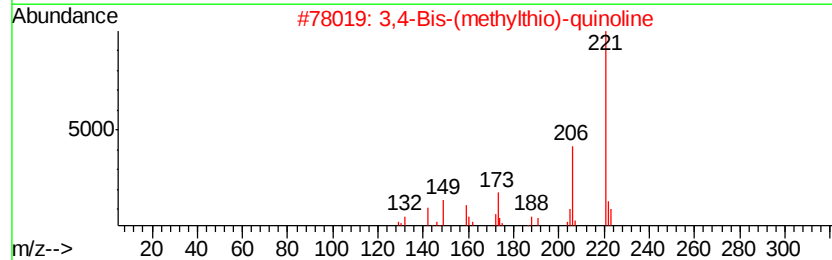
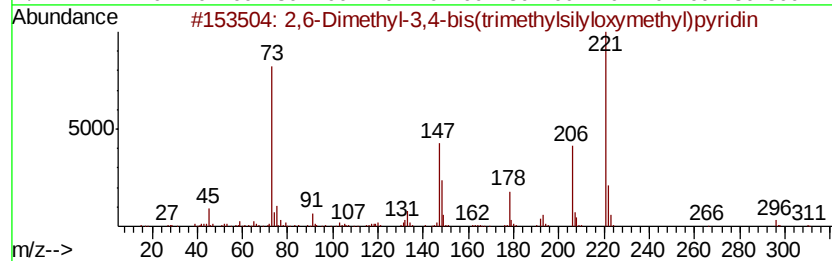
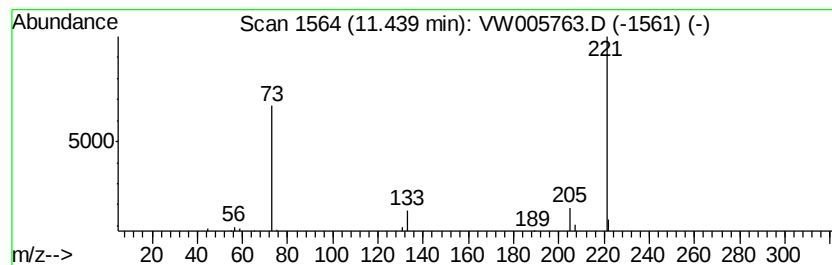
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Peak Number 6 2,6-Dimethyl-3,4-bis(trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.44	1.27 ug/L	3002	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	64	
2	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	9	
3	1-Methyl-4-phenyl-3,4-dihydroiso...	221	C16H15N	1000211-01-5	9	
4	2(3H)-Thiazolethione, 3-ethyl-4-...	221	C11H11NS2	055976-02-8	9	
5	1-Aza-2-sila-5-boracyclopent-3-e...	221	C12H24BNSi	081620-70-4	9	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005763.D
Acq On : 02 Oct 2018 04:31
Operator : SY/AP
Sample : J5181-10
Misc : 2.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.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
Silanol, trimethyl-	7.14	19.5	ug/L	32668	1	8.85	41816	25.0
(DEL) Alkane: Cyc...	9.90	1.5	ug/L	2524	1	8.85	41816	25.0
2,6-Dimethyl-3,4-...	11.44	1.3	ug/L	3002	2	11.63	59313	25.0