

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014204.D
 Acq On : 02 Dec 2019 15:28
 Operator : SY/VA
 Sample : K6089-15RE
 Misc : 2.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR3RE

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	2.154	36	41	57	rBV2	21428	54402	10.36%	2.087%
2	2.349	68	73	82	rVB	35405	60709	11.56%	2.329%
3	2.885	154	161	174	rBV	31993	77905	14.83%	2.989%
4	3.349	235	237	238	rBV	264	269	0.05%	0.010%
5	3.465	251	256	257	rBV2	577	548	0.10%	0.021%
6	3.526	263	266	267	rBV2	457	420	0.08%	0.016%
7	3.898	326	327	329	rBV	275	264	0.05%	0.010%
8	4.019	332	347	358	rBV3	43455	141558	26.95%	5.430%
9	4.251	383	385	389	rBV2	691	519	0.10%	0.020%
10	4.385	400	407	414	rBV4	2233	5864	1.12%	0.225%
11	4.519	428	429	433	rBV3	481	535	0.10%	0.021%
12	4.684	449	456	459	rBV2	294	494	0.09%	0.019%
13	4.922	483	495	496	rBV4	4917	11578	2.20%	0.444%
14	5.147	529	532	534	rVV	393	307	0.06%	0.012%
15	5.208	540	542	545	rVB2	319	328	0.06%	0.013%
16	5.245	545	548	549	rBV2	233	271	0.05%	0.010%
17	5.318	557	560	565	rVB2	363	530	0.10%	0.020%
18	5.416	573	576	579	rBV2	417	496	0.09%	0.019%
19	5.757	631	632	635	rBV	297	310	0.06%	0.012%
20	5.940	652	662	664	rBV6	2041	5031	0.96%	0.193%
21	6.123	690	692	695	rVB	398	283	0.05%	0.011%
22	6.159	695	698	702	rVB	284	335	0.06%	0.013%
23	6.537	758	760	762	rBV	315	269	0.05%	0.010%
24	6.623	772	774	777	rVV2	241	286	0.05%	0.011%
25	6.763	795	797	799	rBV2	265	282	0.05%	0.011%
26	6.812	803	805	808	rBV2	246	314	0.06%	0.012%
27	6.976	826	832	833	rBV2	1103	1870	0.36%	0.072%
28	7.074	840	848	875	rBV2	37235	125168	23.83%	4.802%
29	7.251	875	877	879	rVV	556	429	0.08%	0.016%
30	7.305	883	886	887	rBV2	373	378	0.07%	0.015%
31	7.385	897	899	900	rVB	444	283	0.05%	0.011%
32	7.421	900	905	906	rBV2	545	750	0.14%	0.029%
33	7.494	912	917	918	rBV	476	616	0.12%	0.024%
34	7.531	918	923	924	rBV2	1699	2372	0.45%	0.091%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	7.647	931	942	953	rBV	106648	267414	50.90%	10.258%
36	7.757	958	960	963	rVB2	382	305	0.06%	0.012%
37	7.787	963	965	968	rVB2	433	327	0.06%	0.013%
38	7.952	985	992	1000	rVB7	3850	9759	1.86%	0.374%
39	8.019	1000	1003	1005	rBV	581	646	0.12%	0.025%
40	8.275	1033	1045	1060	rBV2	170465	525340	100.00%	20.153%
41	8.470	1075	1077	1079	rBV	338	257	0.05%	0.010%
42	8.561	1090	1092	1099	rVB5	913	1373	0.26%	0.053%
43	8.628	1101	1103	1104	rBV	386	351	0.07%	0.013%
44	8.702	1111	1115	1117	rBV2	565	882	0.17%	0.034%
45	8.842	1130	1138	1148	rBV	100989	208266	39.64%	7.989%
46	8.945	1153	1155	1159	rVB3	486	561	0.11%	0.022%
47	9.049	1170	1172	1174	rBV	385	418	0.08%	0.016%
48	9.079	1176	1177	1180	rVB	588	371	0.07%	0.014%
49	9.268	1200	1208	1215	rBV	136165	287529	54.73%	11.030%
50	9.500	1244	1246	1248	rBV2	353	384	0.07%	0.015%
51	9.549	1252	1254	1255	rBV	444	351	0.07%	0.013%
52	9.604	1261	1263	1267	rBV3	645	803	0.15%	0.031%
53	9.653	1268	1271	1277	rVV5	995	1470	0.28%	0.056%
54	9.787	1291	1293	1295	rBV2	678	667	0.13%	0.026%
55	9.817	1295	1298	1300	rVB3	530	711	0.14%	0.027%
56	9.957	1319	1321	1323	rBV2	616	466	0.09%	0.018%
57	10.031	1327	1333	1345	rBV	27275	51355	9.78%	1.970%
58	10.110	1345	1346	1348	rBV	499	251	0.05%	0.010%
59	10.195	1358	1360	1362	rBV2	394	307	0.06%	0.012%
60	10.213	1362	1363	1366	rVB2	498	495	0.09%	0.019%
61	10.323	1371	1381	1387	rBV	105096	188124	35.81%	7.217%
62	10.573	1417	1422	1433	rVB2	12210	22792	4.34%	0.874%
63	10.701	1439	1443	1449	rVB2	8536	13951	2.66%	0.535%
64	10.762	1449	1453	1454	rBV3	1636	2027	0.39%	0.078%
65	10.921	1473	1479	1490	rBV	62267	116122	22.10%	4.455%
66	11.628	1589	1595	1603	rBV	56750	98558	18.76%	3.781%
67	11.725	1610	1611	1617	rVB4	1454	1155	0.22%	0.044%
68	11.835	1625	1629	1634	rBV5	3087	4825	0.92%	0.185%
69	12.122	1671	1676	1679	rBV5	955	1767	0.34%	0.068%
70	12.164	1679	1683	1687	rVV5	2548	4397	0.84%	0.169%
71	12.408	1722	1723	1726	rVB2	1089	605	0.12%	0.023%

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72	12.463	1728	1732	1737	rVV5	955	1710	0.33%	0.066%
73	12.609	1750	1756	1762	rVB2	21852	37864	7.21%	1.453%
74	12.689	1762	1769	1777	rVV	95770	159858	30.43%	6.132%
75	12.774	1777	1783	1790	rVB7	1289	2769	0.53%	0.106%
76	12.871	1796	1799	1800	rBV2	464	373	0.07%	0.014%
77	12.939	1806	1810	1812	rVB4	1308	1616	0.31%	0.062%
78	12.963	1812	1814	1815	rBV2	416	263	0.05%	0.010%
79	13.030	1823	1825	1829	rVB2	647	604	0.11%	0.023%
80	13.097	1833	1836	1837	rBV2	403	400	0.08%	0.015%
81	13.164	1844	1847	1849	rBV2	680	763	0.15%	0.029%
82	13.189	1849	1851	1857	rVB3	1236	1642	0.31%	0.063%
83	13.249	1858	1861	1864	rBV3	685	1025	0.20%	0.039%
84	13.408	1884	1887	1891	rVB4	1680	2469	0.47%	0.095%
85	13.451	1891	1894	1895	rBV2	405	366	0.07%	0.014%
86	13.518	1903	1905	1906	rBV2	655	479	0.09%	0.018%
87	13.554	1906	1911	1916	rBV3	11948	20069	3.82%	0.770%
88	13.762	1940	1945	1947	rBV4	714	945	0.18%	0.036%
89	13.853	1954	1960	1967	rBV	17983	30697	5.84%	1.178%
90	13.914	1967	1970	1973	rBV4	1162	1641	0.31%	0.063%
91	14.012	1984	1986	1987	rBV	508	521	0.10%	0.020%
92	14.073	1990	1996	2002	rVV2	14255	23728	4.52%	0.910%
93	14.140	2005	2007	2010	rVV	1098	953	0.18%	0.037%
94	14.170	2010	2012	2013	rVB	691	404	0.08%	0.015%
95	14.286	2029	2031	2033	rBV2	421	436	0.08%	0.017%
96	14.322	2035	2037	2040	rVV3	1276	1466	0.28%	0.056%
97	14.469	2059	2061	2064	rBV3	381	360	0.07%	0.014%
98	14.658	2089	2092	2093	rBV3	633	693	0.13%	0.027%
99	14.944	2137	2139	2140	rBV2	627	425	0.08%	0.016%
100	16.157	2336	2338	2339	rBV	1193	872	0.17%	0.033%

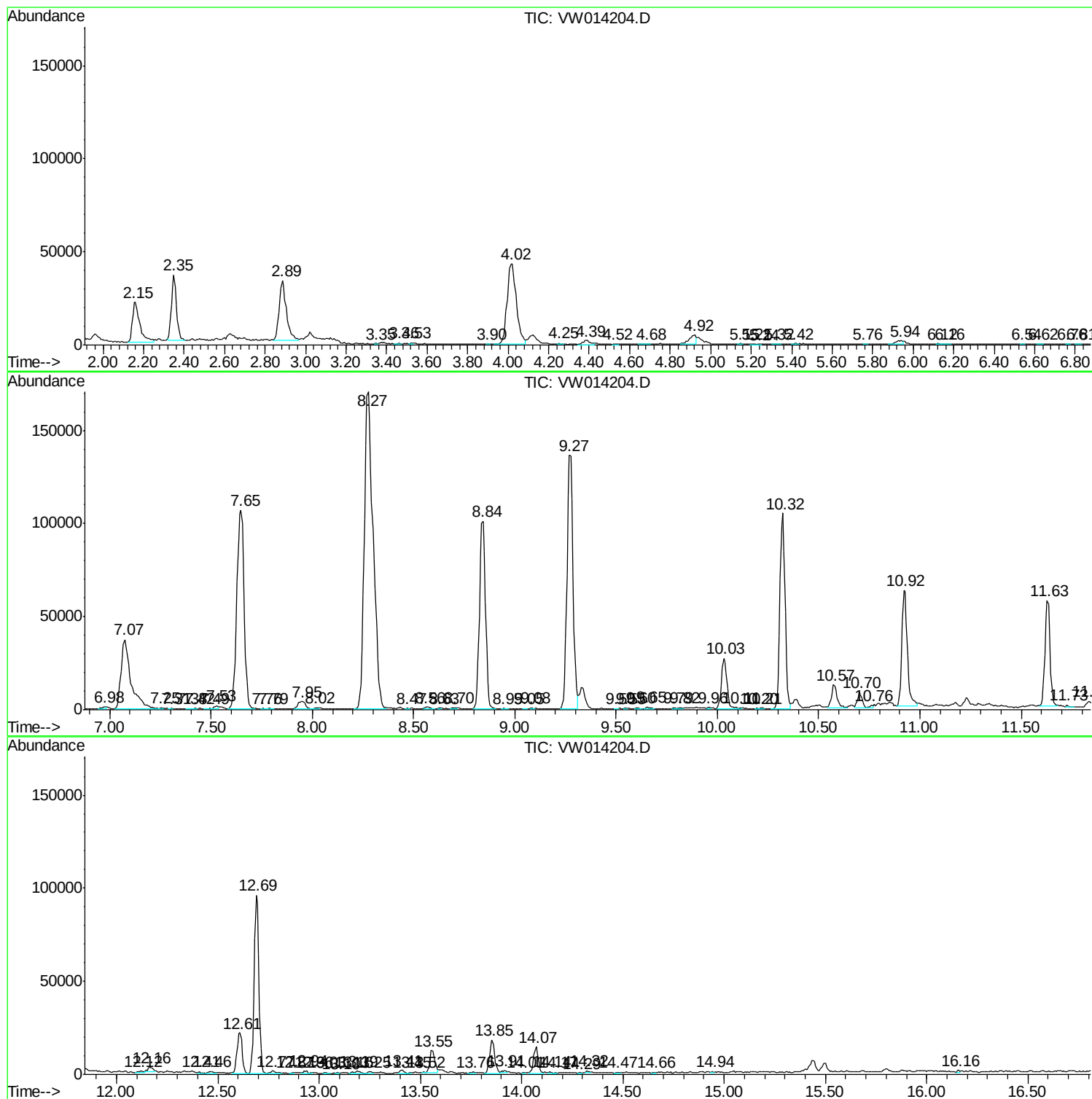
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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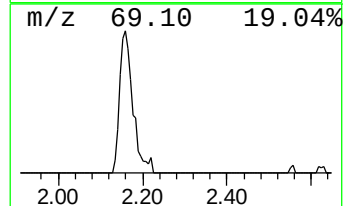
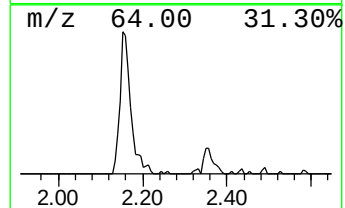
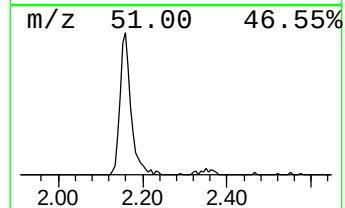
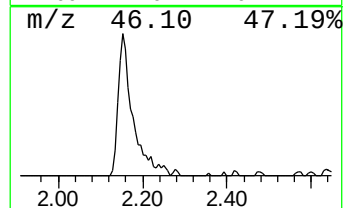
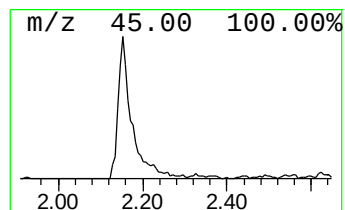
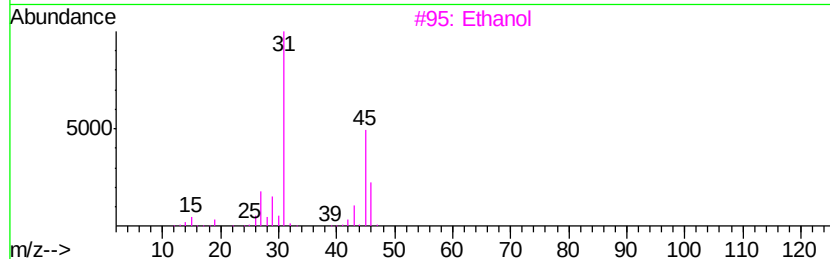
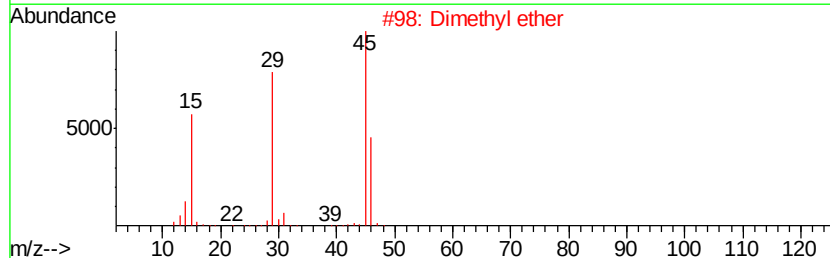
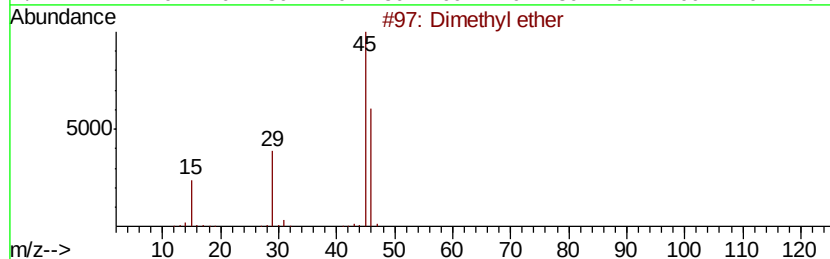
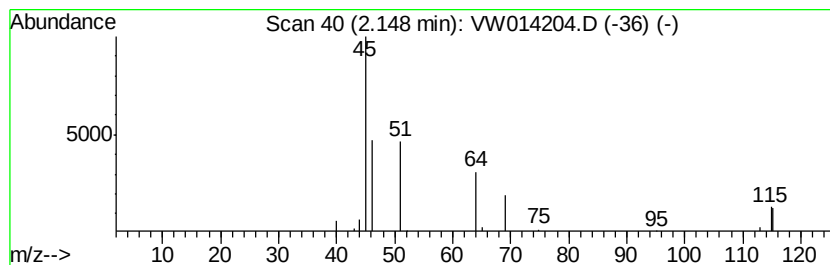
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.53 ug/L	54402	1,4-Difluorobenzene	8.84

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



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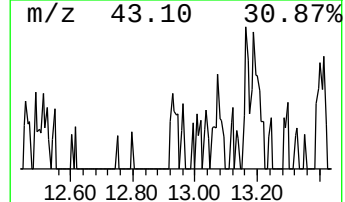
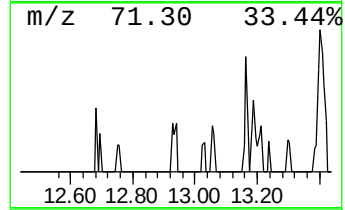
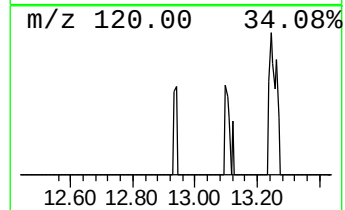
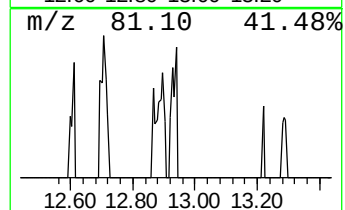
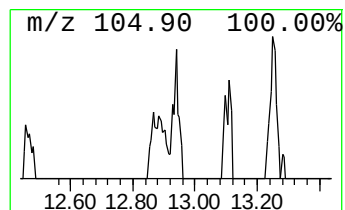
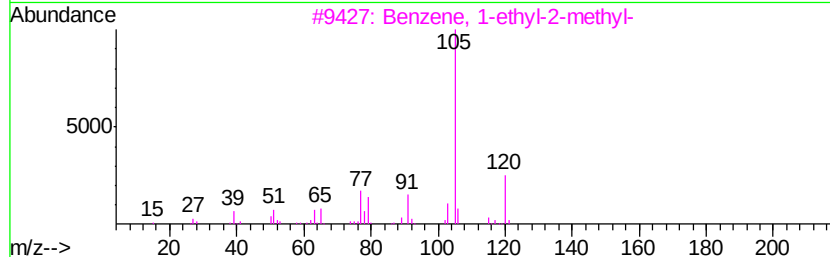
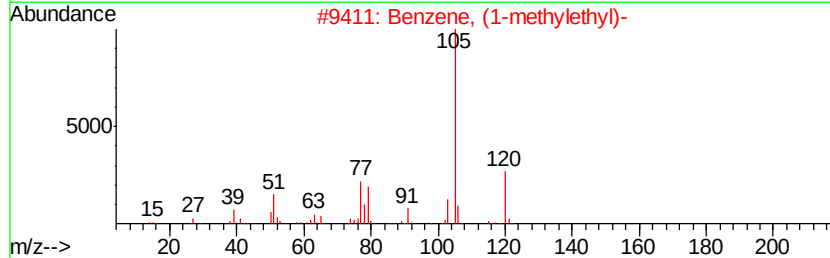
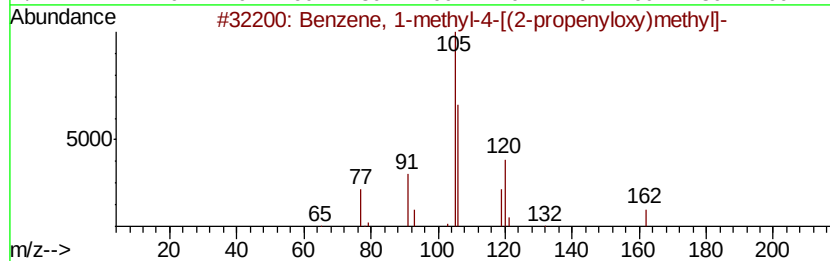
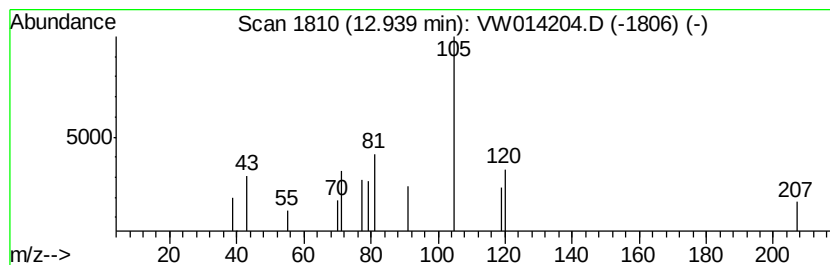
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 6 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.01 ug/L	1616	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-[(2-propenyl...]	162	C11H14O	042463-79-6	38
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	32
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	9
4		2,4-Nonadiyne	120	C9H12	063621-15-8	7
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	7



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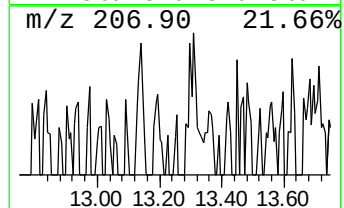
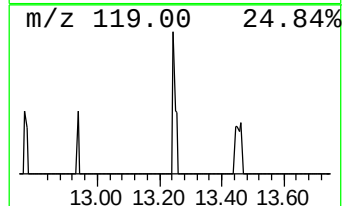
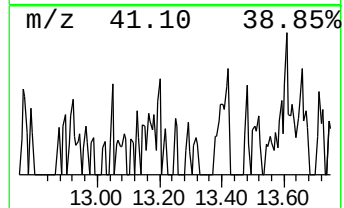
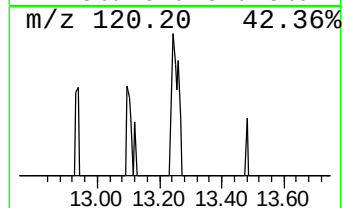
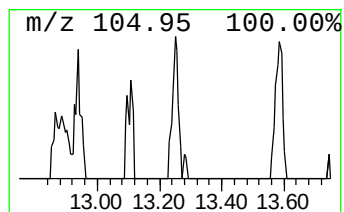
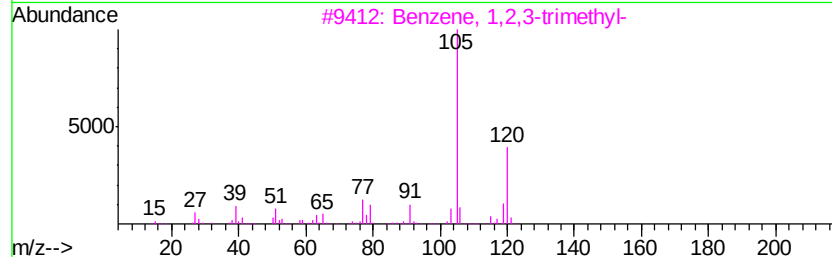
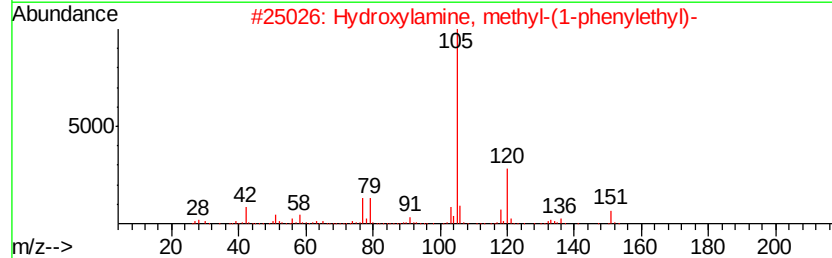
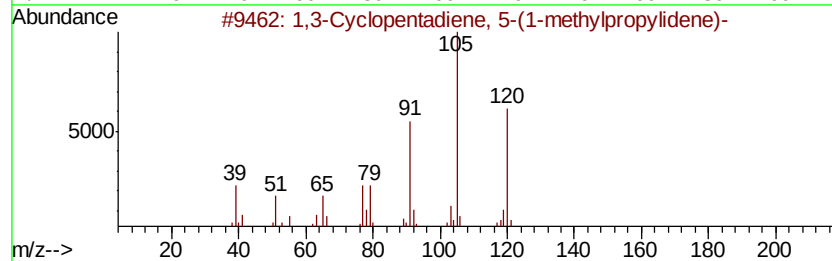
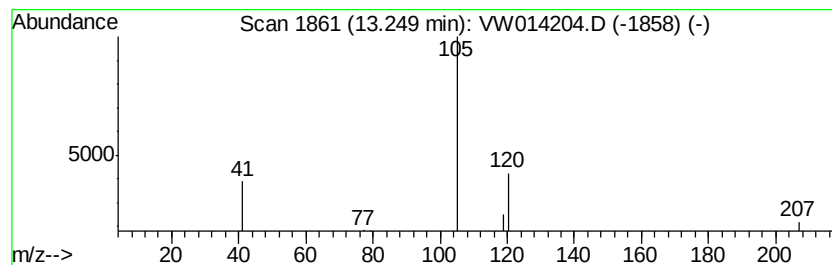
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.25	1.28 ug/L	1025	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	40
2	Hydroxylamine, methyl-(1-phenyle...	151	C9H13NO	1000164-80-4	9
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	7
4	Trimethylsilyl methyl sulfide	120	C4H12SSi	003908-55-2	7
5	Cyclohexane, 1,2,4-tris(methylene)-	120	C9H12	014296-81-2	7



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ClientSampleId :
C0BR3RE

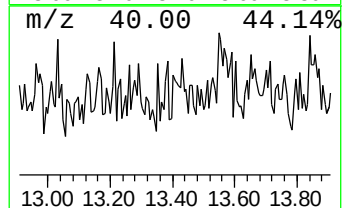
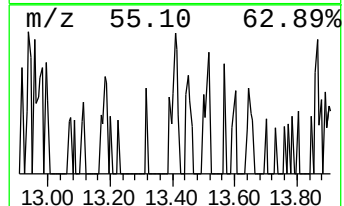
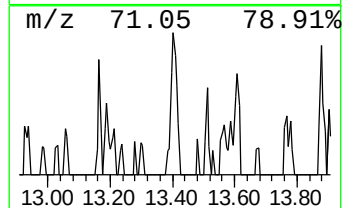
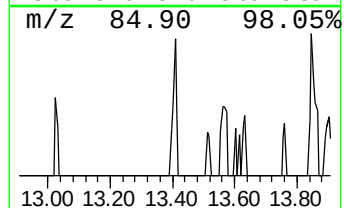
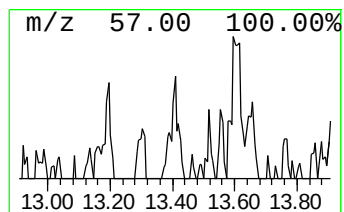
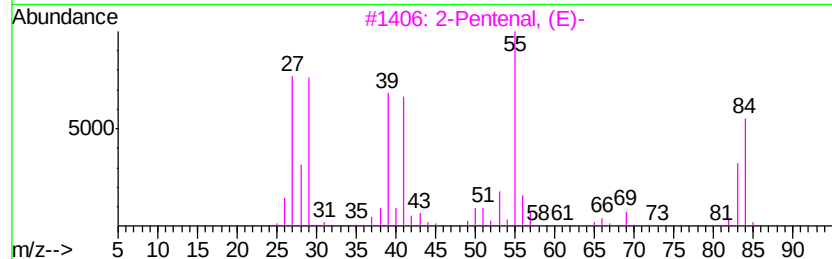
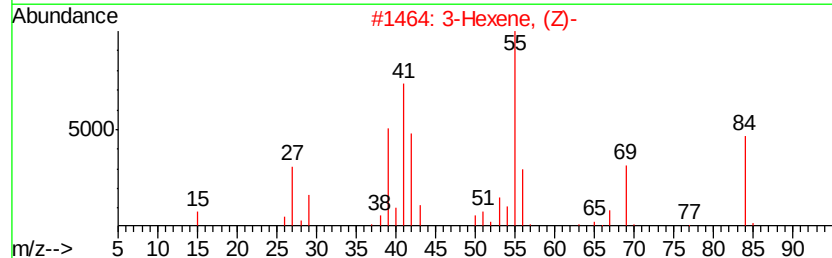
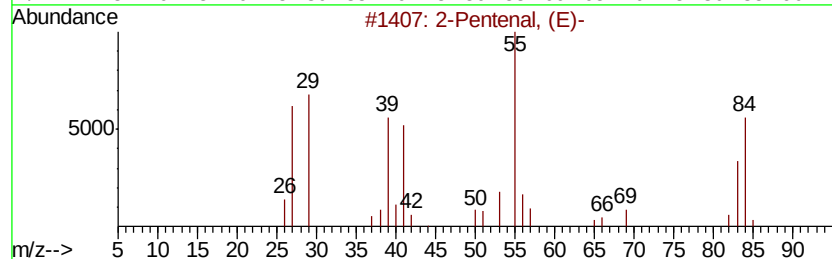
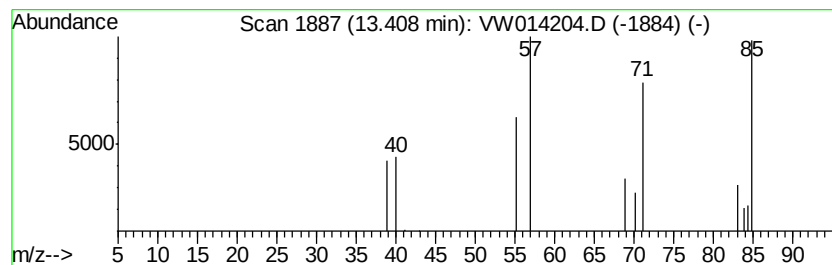
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	3.08 ug/L	2469	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenal, (E)-	84	C5H8O	001576-87-0	12
2		3-Hexene, (Z)-	84	C6H12	007642-09-3	9
3		2-Pentenal, (E)-	84	C5H8O	001576-87-0	9
4		1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	9
5		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120219\
Data File : VW014204.D
Acq On : 02 Dec 2019 15:28
Operator : SY/VA
Sample : K6089-15RE
Misc : 2.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BR3RE

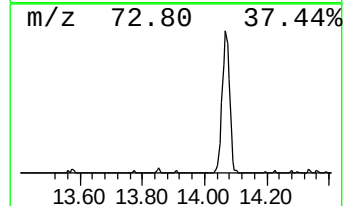
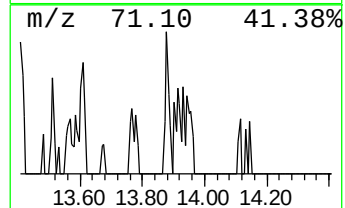
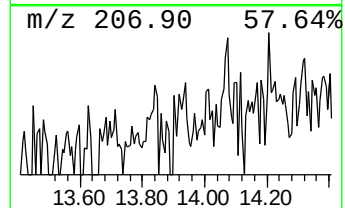
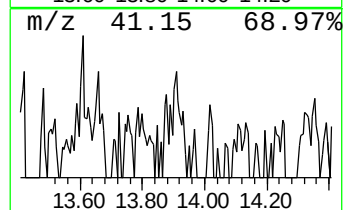
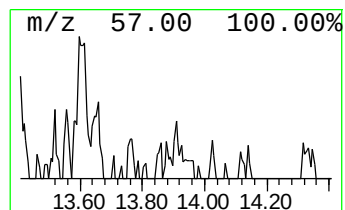
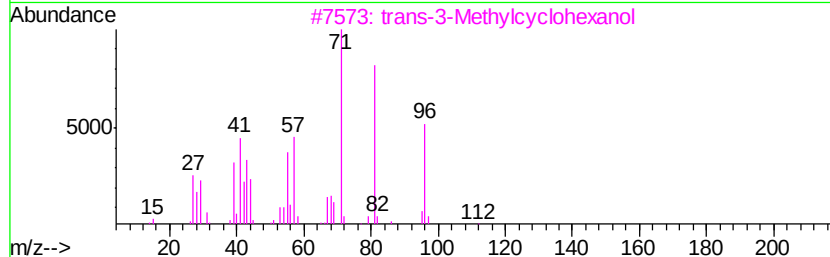
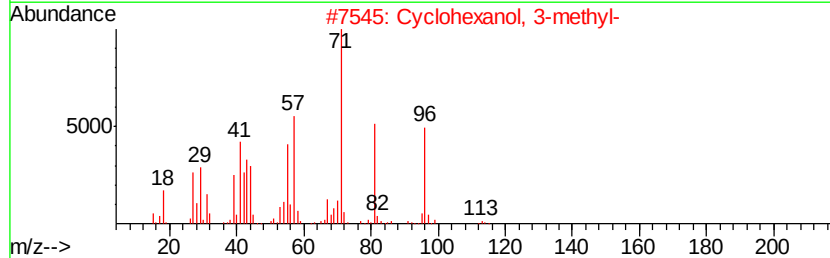
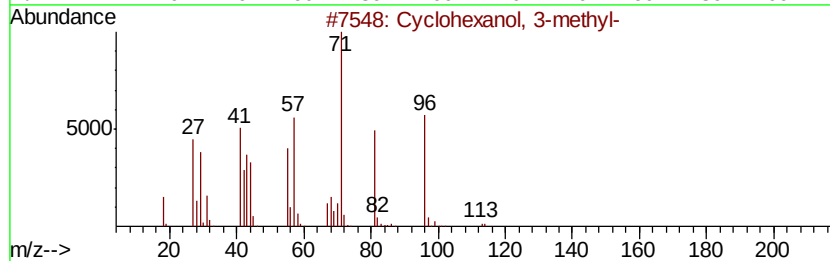
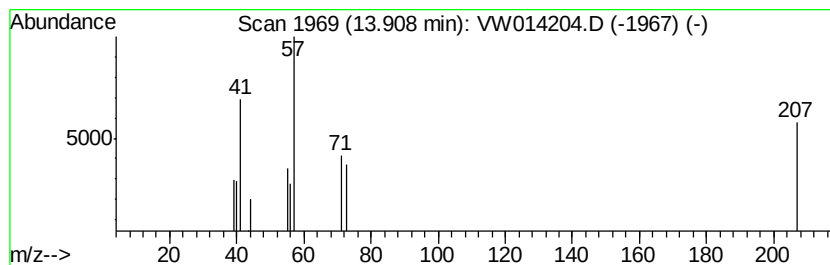
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 10 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.04 ug/L	1641	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	37
2		Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	37
3		trans-3-Methylcyclohexanol	114	C7H14O	007443-55-2	32
4		cis-3-Methylcyclohexanol	114	C7H14O	005454-79-5	17
5		3,5-Ethanoquinolin-10-one, decah...	207	C13H21NO	021041-42-9	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120219\
Data File : VW014204.D
Acq On : 02 Dec 2019 15:28
Operator : SY/VA
Sample : K6089-15RE
Misc : 2.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BR3RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	6.5	ug/L	54402	1	8.84	208266	25.0
unknown-02	12.94	2.0	ug/L	1616	3	13.56	20069	25.0
unknown-03	13.25	1.3	ug/L	1025	3	13.56	20069	25.0
unknown-04	13.41	3.1	ug/L	2469	3	13.56	20069	25.0
unknown-05	13.91	2.0	ug/L	1641	3	13.56	20069	25.0