

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014155.D
 Acq On : 27 Nov 2019 13:31
 Operator : SY/VA
 Sample : K6063-14
 Misc : 6.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP0

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	37	42	47	rVB	7255	10701	4.71%	0.781%
2	2.349	68	73	79	rVB	14076	24314	10.69%	1.774%
3	2.885	155	161	167	rVB2	12826	26079	11.47%	1.903%
4	3.385	242	243	247	rVB2	342	326	0.14%	0.024%
5	3.507	260	263	264	rVB	444	362	0.16%	0.026%
6	3.531	265	267	269	rBV2	529	403	0.18%	0.029%
7	3.580	274	275	278	rBV2	295	310	0.14%	0.023%
8	3.739	299	301	303	rBV2	304	287	0.13%	0.021%
9	3.873	322	323	328	rVB2	391	429	0.19%	0.031%
10	4.007	336	345	358	rBV2	25691	67586	29.72%	4.932%
11	4.098	358	360	363	rBV2	284	387	0.17%	0.028%
12	4.123	363	364	365	rBV	501	280	0.12%	0.020%
13	4.202	376	377	381	rVV2	318	335	0.15%	0.024%
14	4.263	385	387	389	rVV	414	341	0.15%	0.025%
15	4.354	400	402	404	rBV2	403	340	0.15%	0.025%
16	4.379	404	406	407	rVV2	514	354	0.16%	0.026%
17	4.739	462	465	466	rBV2	295	300	0.13%	0.022%
18	4.775	470	471	474	rBV2	287	283	0.12%	0.021%
19	4.848	481	483	486	rBV2	339	344	0.15%	0.025%
20	4.909	486	493	494	rBV3	1211	2131	0.94%	0.156%
21	5.178	535	537	543	rVB2	424	322	0.14%	0.023%
22	5.501	588	590	593	rBV2	268	362	0.16%	0.026%
23	5.763	631	633	636	rVB	326	322	0.14%	0.023%
24	5.805	636	640	641	rVB2	305	351	0.15%	0.026%
25	5.836	641	645	648	rBV3	390	569	0.25%	0.042%
26	5.927	658	660	667	rVB3	496	1010	0.44%	0.074%
27	5.988	667	670	673	rVB2	278	373	0.16%	0.027%
28	6.159	696	698	700	rVB	545	432	0.19%	0.032%
29	6.190	700	703	707	rBV2	411	605	0.27%	0.044%
30	6.494	750	753	755	rBV2	368	352	0.15%	0.026%
31	6.635	775	776	780	rVB2	281	284	0.12%	0.021%
32	6.891	816	818	821	rBV	405	488	0.21%	0.036%
33	7.080	842	849	852	rBV	8278	19201	8.44%	1.401%
34	7.263	878	879	882	rVB2	596	518	0.23%	0.038%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	7.287	882	883	886	rBV2	350	469	0.21%	0.034%
36	7.409	899	903	905	rBV	364	408	0.18%	0.030%
37	7.482	913	915	919	rBV2	302	447	0.20%	0.033%
38	7.525	919	922	925	rBV2	421	622	0.27%	0.045%
39	7.647	932	942	953	rVB	40040	97817	43.01%	7.138%
40	7.750	955	959	961	rBV2	352	453	0.20%	0.033%
41	7.939	986	990	991	rBV2	324	359	0.16%	0.026%
42	8.146	1020	1024	1026	rBV3	278	413	0.18%	0.030%
43	8.275	1035	1045	1061	rBV2	74065	227421	100.00%	16.595%
44	8.500	1079	1082	1085	rVB2	367	552	0.24%	0.040%
45	8.841	1130	1138	1146	rVV	53443	103251	45.40%	7.534%
46	9.073	1175	1176	1181	rVB	490	496	0.22%	0.036%
47	9.110	1181	1182	1185	rBV2	294	324	0.14%	0.024%
48	9.159	1187	1190	1195	rVB2	233	273	0.12%	0.020%
49	9.274	1201	1209	1217	rVV2	54700	110924	48.77%	8.094%
50	9.341	1218	1220	1222	rVV2	868	550	0.24%	0.040%
51	9.457	1236	1239	1241	rBV	309	390	0.17%	0.028%
52	9.683	1272	1276	1278	rVB3	415	458	0.20%	0.033%
53	9.732	1281	1284	1287	rVB2	243	273	0.12%	0.020%
54	10.036	1326	1334	1343	rBV	22383	41919	18.43%	3.059%
55	10.213	1359	1363	1364	rBV2	719	766	0.34%	0.056%
56	10.323	1373	1381	1388	rBV	82623	153734	67.60%	11.218%
57	10.378	1388	1390	1392	rVV	577	423	0.19%	0.031%
58	10.457	1401	1403	1406	rVB2	354	335	0.15%	0.024%
59	10.579	1417	1423	1433	rVV2	13228	24891	10.94%	1.816%
60	10.707	1433	1444	1452	rVV	13701	25812	11.35%	1.884%
61	10.817	1459	1462	1463	rBV	379	334	0.15%	0.024%
62	10.920	1471	1479	1488	rBV2	20520	40330	17.73%	2.943%
63	11.061	1497	1502	1512	rVB	10828	18054	7.94%	1.317%
64	11.439	1558	1564	1571	rBV3	6111	9717	4.27%	0.709%
65	11.493	1571	1573	1576	rVB2	320	352	0.15%	0.026%
66	11.548	1580	1582	1583	rBV2	397	345	0.15%	0.025%
67	11.628	1589	1595	1606	rBV	61216	108235	47.59%	7.898%
68	11.847	1627	1631	1633	rVV2	416	638	0.28%	0.047%
69	11.871	1633	1635	1637	rVV2	306	282	0.12%	0.021%
70	11.896	1637	1639	1643	rVB2	362	446	0.20%	0.033%
71	12.390	1717	1720	1723	rBV2	216	309	0.14%	0.023%

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72	12.463	1730	1732	1734	rVV	313	325	0.14%	0.024%
73	12.609	1749	1756	1763	rVB	19419	31988	14.07%	2.334%
74	12.688	1763	1769	1777	rVB	43534	72846	32.03%	5.316%
75	12.755	1777	1780	1783	rBV2	277	367	0.16%	0.027%
76	12.822	1788	1791	1794	rBV	277	292	0.13%	0.021%
77	12.896	1802	1803	1805	rBV	530	477	0.21%	0.035%
78	12.932	1805	1809	1813	rVB2	2967	3486	1.53%	0.254%
79	13.042	1824	1827	1829	rVB	392	387	0.17%	0.028%
80	13.182	1847	1850	1851	rBV	455	344	0.15%	0.025%
81	13.298	1864	1869	1873	rVB3	2319	3407	1.50%	0.249%
82	13.383	1880	1883	1884	rBV2	292	279	0.12%	0.020%
83	13.402	1884	1886	1888	rBV	471	610	0.27%	0.045%
84	13.560	1906	1912	1920	rVV	24603	41051	18.05%	2.996%
85	13.719	1934	1938	1939	rBV2	597	451	0.20%	0.033%
86	13.767	1942	1946	1949	rBV4	804	1020	0.45%	0.074%
87	13.853	1954	1960	1971	rVV2	37161	61015	26.83%	4.452%
88	14.042	1987	1991	1992	rBV2	445	604	0.27%	0.044%
89	14.072	1992	1996	2000	rVB3	4679	7111	3.13%	0.519%
90	14.304	2030	2034	2036	rBV4	583	917	0.40%	0.067%
91	14.414	2050	2052	2053	rBV	458	275	0.12%	0.020%
92	14.542	2072	2073	2074	rBV	716	276	0.12%	0.020%
93	14.712	2097	2101	2103	rBV3	746	1185	0.52%	0.086%
94	14.773	2109	2111	2113	rBV2	559	494	0.22%	0.036%
95	15.212	2181	2183	2185	rBV2	695	597	0.26%	0.044%
96	15.432	2215	2219	2227	rVB6	2353	4344	1.91%	0.317%
97	15.493	2227	2229	2230	rBV	848	514	0.23%	0.038%
98	15.737	2268	2269	2271	rBV2	595	363	0.16%	0.026%
99	15.852	2286	2288	2289	rBV	681	523	0.23%	0.038%
100	16.627	2413	2415	2417	rBV2	954	936	0.41%	0.068%

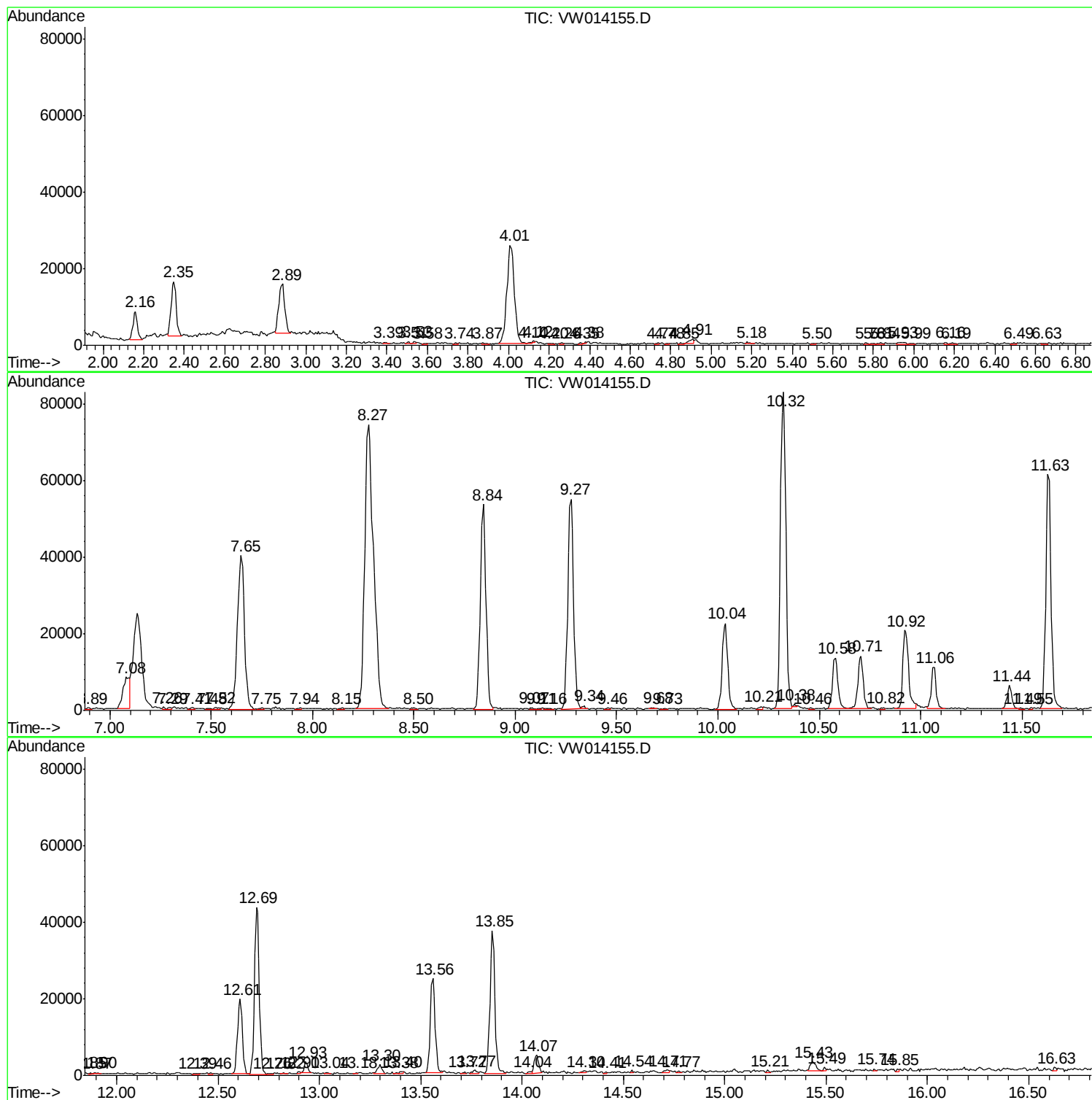
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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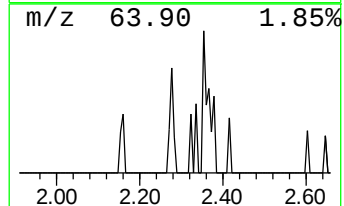
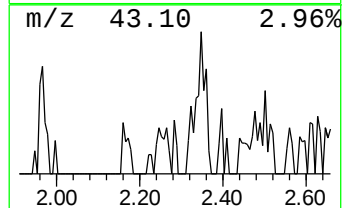
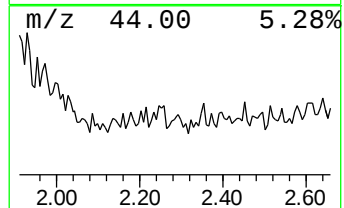
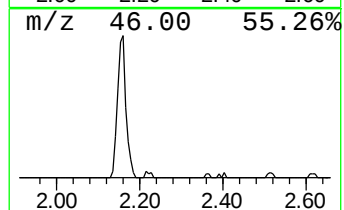
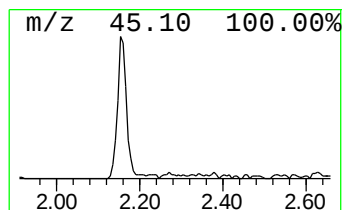
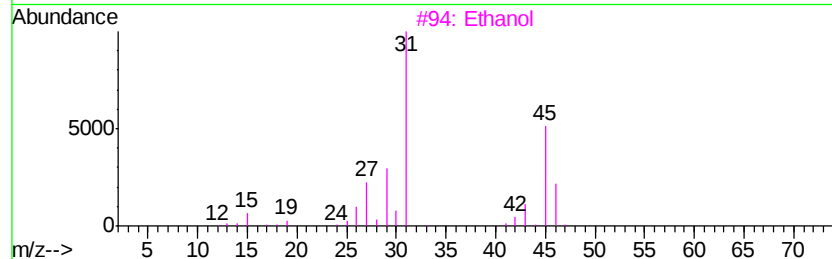
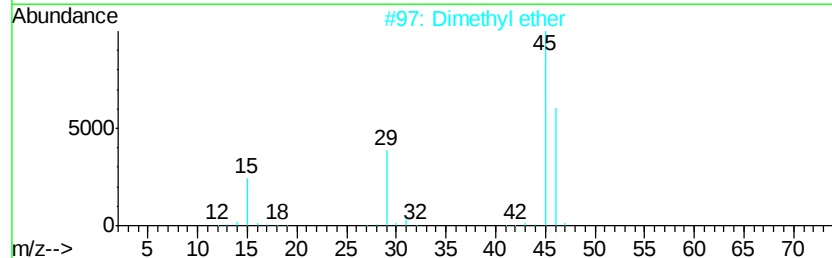
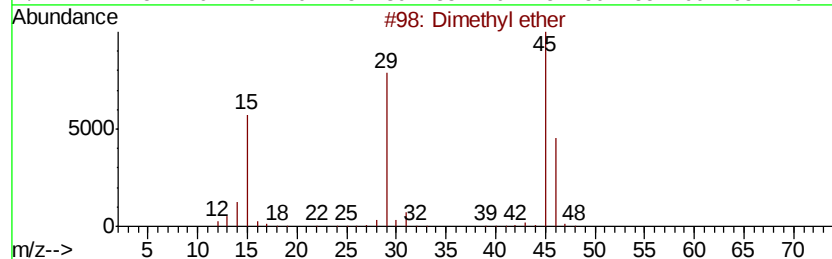
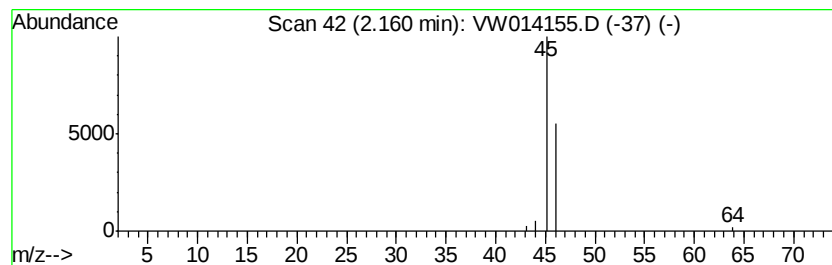
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.59 ug/L	10701	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	7
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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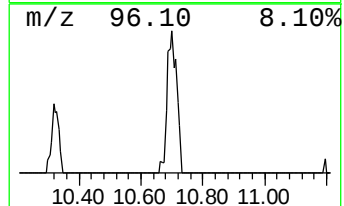
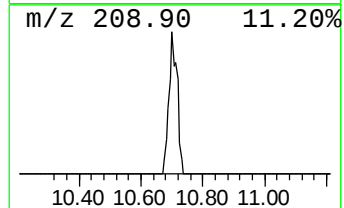
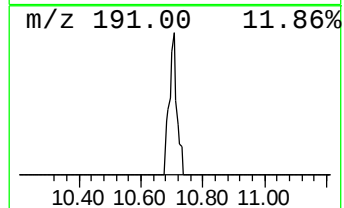
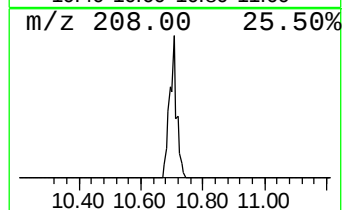
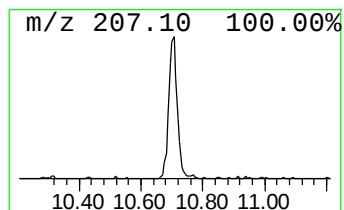
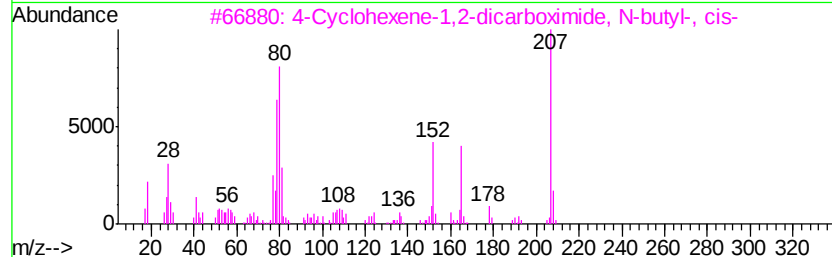
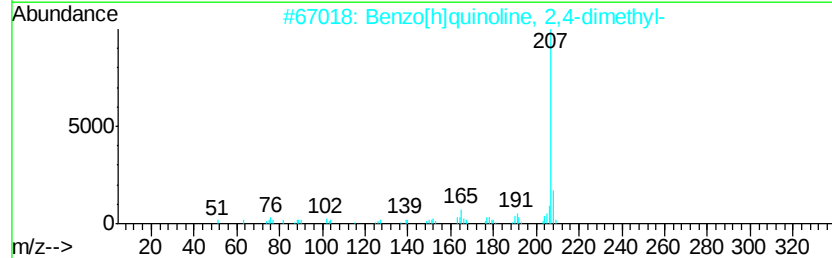
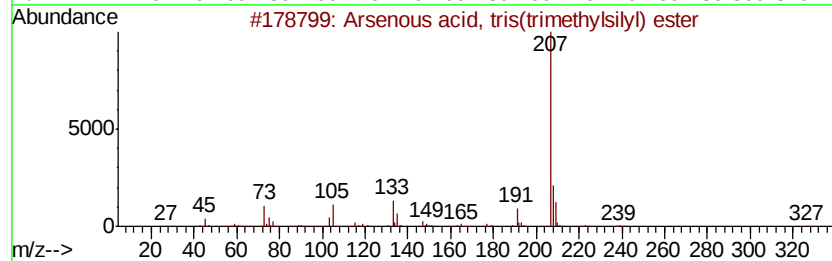
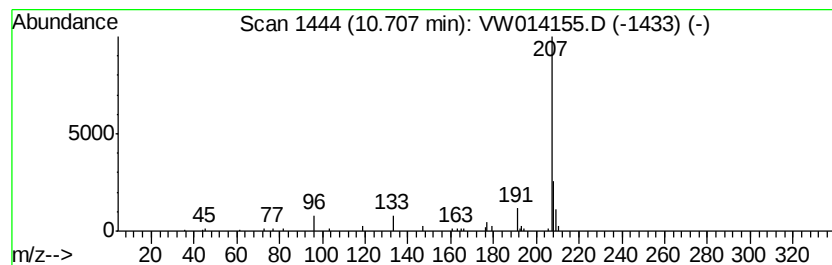
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Quant Title : VOC Analysis

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

Peak Number 3 Arsenous acid, tris(trimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	5.96 ug/L	25812	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
2		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	50
3		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	45
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43
5		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38



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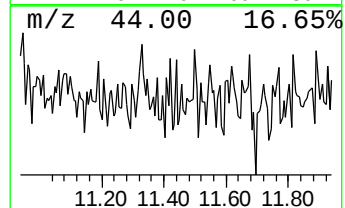
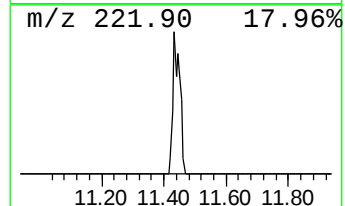
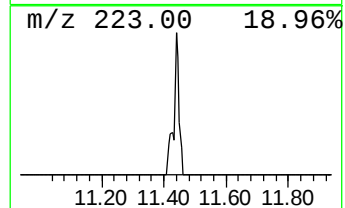
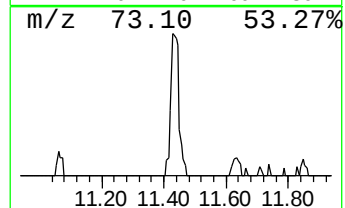
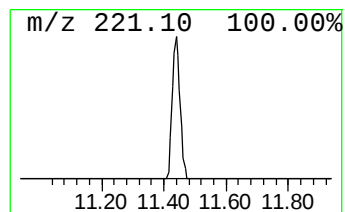
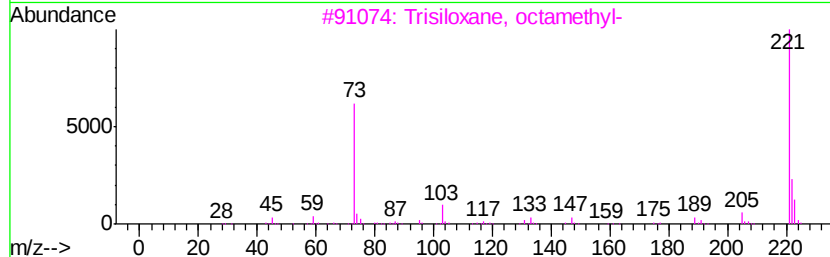
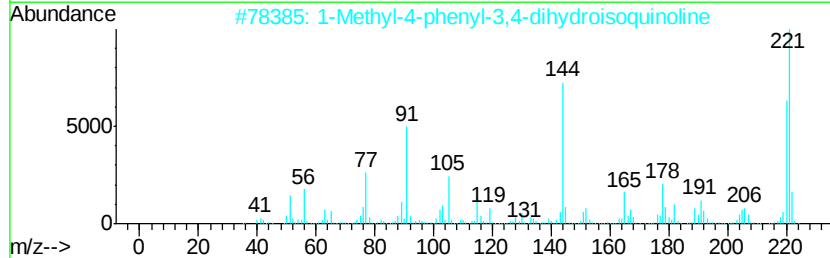
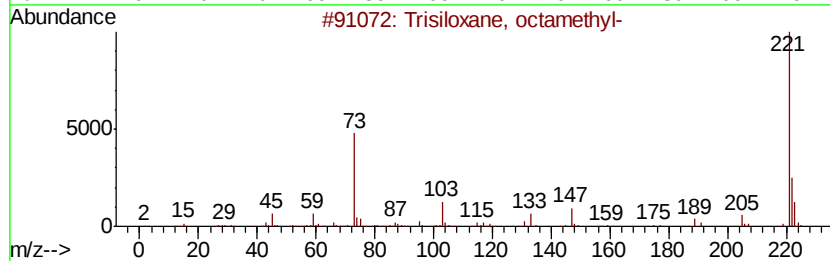
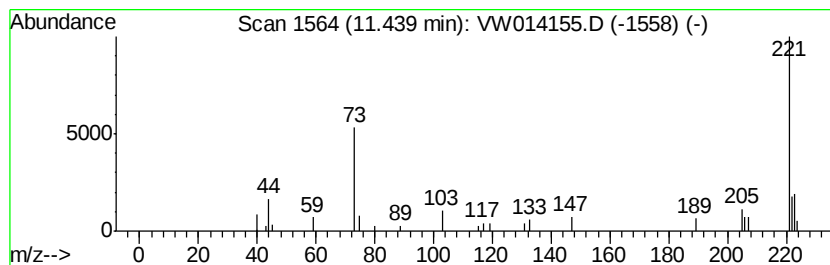
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Trisiloxane, octamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.24 ug/L	9717	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	78
2		1-Methyl-4-phenyl-3,4-dihydroiso...	221	C16H15N	1000211-01-5	64
3		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	64
4		3-Amino-4,6-dimethylthieno[2,3-b...	221	C10H11N3OS	067795-42-0	53
5		Benzo[b]selenophene-3-carbonitri...	221	C10H7NSe	037007-54-8	52



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Acq On : 27 Nov 2019 13:31
Operator : SY/VA
Sample : K6063-14
Misc : 6.30G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP0

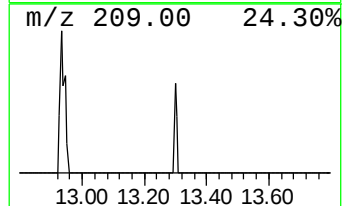
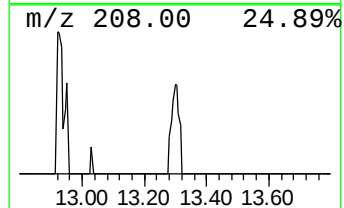
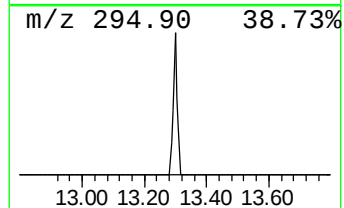
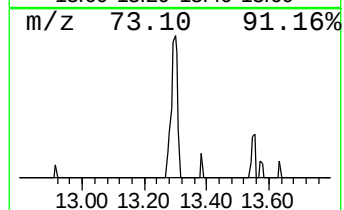
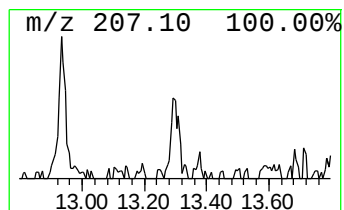
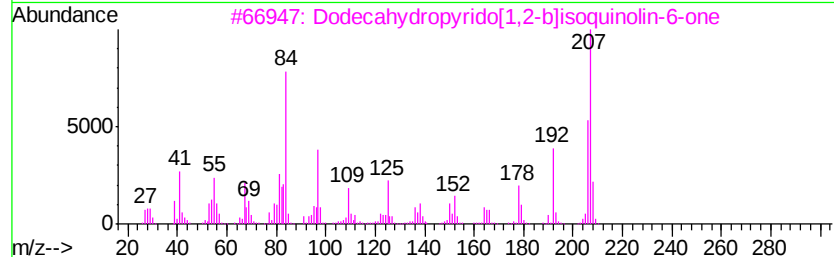
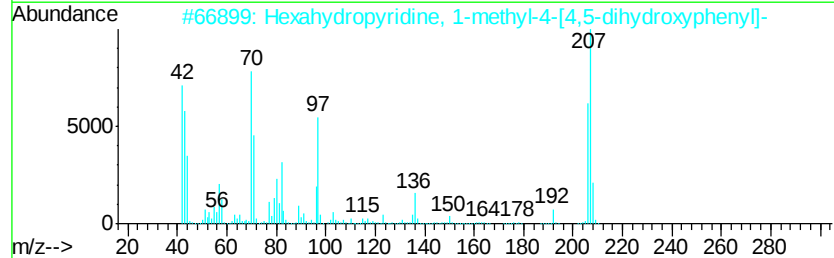
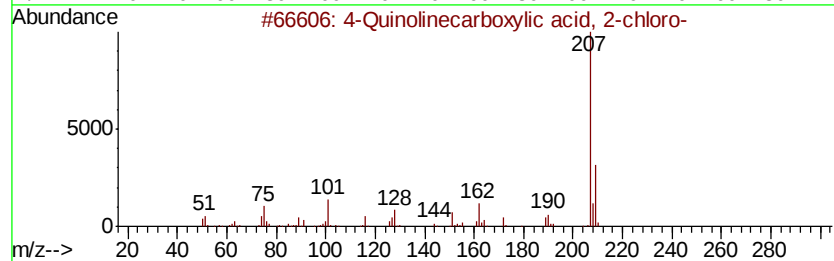
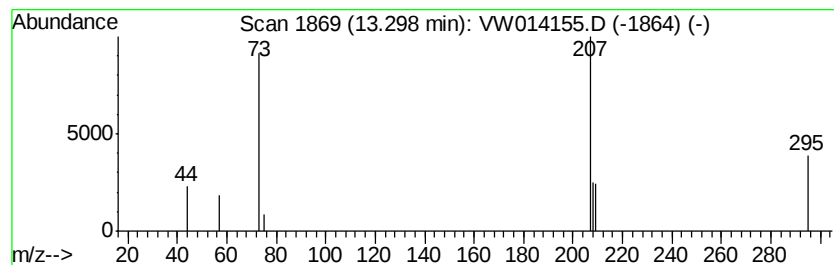
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.07 ug/L	3407	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClN02	005467-57-2	9
2			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17N02	094427-47-1	5
3			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21N0	108873-36-5	5
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5
5			7-Chloro-4-methoxy-3-methylquino...	207	C11H10ClN0	1000213-52-2	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112719\
Data File : VW014155.D
Acq On : 27 Nov 2019 13:31
Operator : SY/VA
Sample : K6063-14
Misc : 6.30G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP0

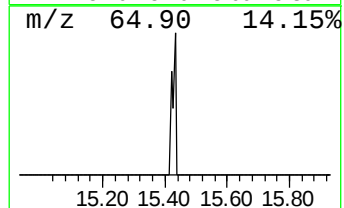
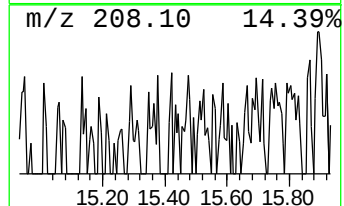
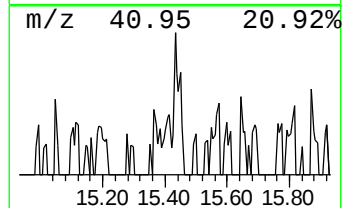
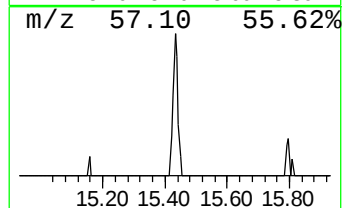
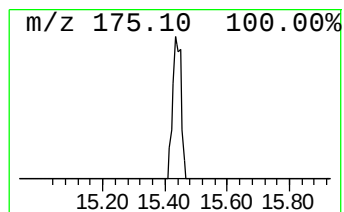
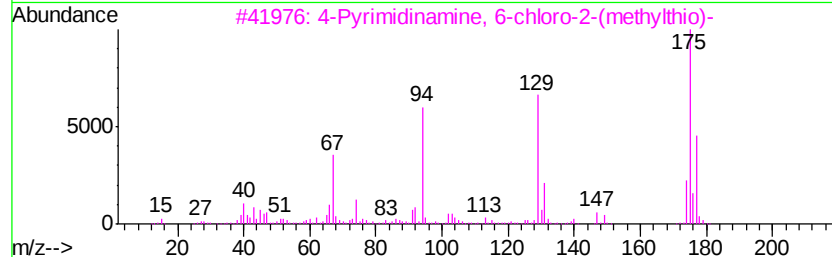
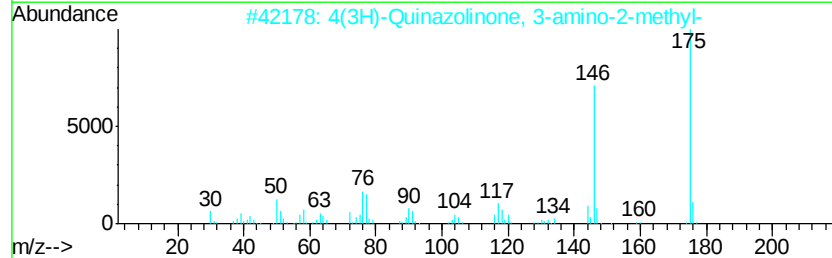
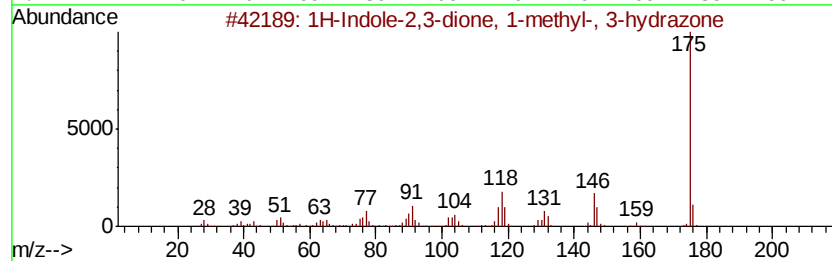
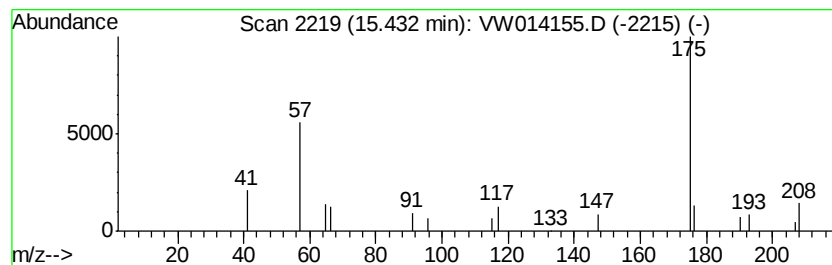
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 10 1H-Indole-2,3-dione, 1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.65 ug/L	4344	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	53
2			4(3H)-Quinazolinone, 3-amino-2-m...	175	C9H9N3O	001898-06-2	42
3			4-Pyrimidinamine, 6-chloro-2-(me...	175	C5H6ClN3S	001005-38-5	42
4			1,2,3,6-Tetrahydropyridine, 4-[4...	175	C11H13NO	090684-15-4	42
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112719\
Data File : VW014155.D
Acq On : 27 Nov 2019 13:31
Operator : SY/VA
Sample : K6063-14
Misc : 6.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BP0

Quant Method : Z:\VOASRV\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	2.16	2.6	ug/L	10701	1	8.84	103251	25.0
Arsenous acid, tr...	10.71	6.0	ug/L	25812	2	11.63	108235	25.0
Trisiloxane, octa...	11.44	2.2	ug/L	9717	2	11.63	108235	25.0
unknown-03	13.30	2.1	ug/L	3407	3	13.55	41051	25.0
1H-Indole-2,3-dio...	15.43	2.6	ug/L	4344	3	13.55	41051	25.0