

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003425.D
 Acq On : 22 Jun 2018 14:21
 Operator : SY/AP
 Sample : J3621-22MS
 Misc : 7.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ96MS

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\SOM2WLM062018S.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	1.691	15	17	18	rBV	291	257	0.01%	0.002%
2	1.746	18	26	28	rVV	8339	15183	0.68%	0.125%
3	1.806	28	36	57	rVB	948605	2218721	100.00%	18.269%
4	2.154	87	93	119	rBV	93826	330552	14.90%	2.722%
5	2.349	120	125	137	rVB	74478	138144	6.23%	1.137%
6	2.892	209	214	226	rVB	50727	120148	5.42%	0.989%
7	4.026	387	400	436	rVV5	203931	786838	35.46%	6.479%
8	4.282	440	442	445	rVB4	611	527	0.02%	0.004%
9	4.434	465	467	469	rBV	515	315	0.01%	0.003%
10	4.550	484	486	490	rVB2	564	548	0.02%	0.005%
11	4.836	530	533	534	rBV	490	515	0.02%	0.004%
12	4.916	537	546	559	rVV3	7741	30975	1.40%	0.255%
13	5.025	562	564	565	rVB2	479	257	0.01%	0.002%
14	5.233	596	598	601	rVV3	318	326	0.01%	0.003%
15	5.269	603	604	607	rVB	554	378	0.02%	0.003%
16	5.300	607	609	612	rBV2	358	339	0.02%	0.003%
17	5.336	612	615	619	rBV3	298	536	0.02%	0.004%
18	5.410	626	627	631	rVB	518	537	0.02%	0.004%
19	5.507	641	643	645	rBV2	360	342	0.02%	0.003%
20	5.647	663	666	668	rBV	318	413	0.02%	0.003%
21	5.702	673	675	677	rBV	423	408	0.02%	0.003%
22	5.745	680	682	685	rVB	363	348	0.02%	0.003%
23	5.781	685	688	690	rBV2	324	402	0.02%	0.003%
24	5.934	703	713	725	rVB3	11049	32745	1.48%	0.270%
25	6.233	758	762	763	rBV3	508	378	0.02%	0.003%
26	6.361	779	783	784	rBV	239	259	0.01%	0.002%
27	6.428	792	794	796	rBV	500	432	0.02%	0.004%
28	6.513	807	808	811	rVB2	373	303	0.01%	0.002%
29	6.592	819	821	823	rBV2	494	428	0.02%	0.004%
30	6.897	870	871	873	rVV	332	242	0.01%	0.002%
31	6.921	873	875	877	rVB2	324	253	0.01%	0.002%
32	6.976	882	884	886	rBV2	324	251	0.01%	0.002%
33	7.098	893	904	925	rBV	36952	119285	5.38%	0.982%
34	7.397	950	953	955	rBV2	269	309	0.01%	0.003%

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 Title : VOC Analysis

35	7.555	973	979	983	rVV6	1056	2387	0.11%	0.020%
36	7.647	985	994	1010	rVB	164113	410514	18.50%	3.380%
37	7.915	1036	1038	1040	rBV	375	345	0.02%	0.003%
38	7.994	1048	1051	1052	rVV2	231	239	0.01%	0.002%
39	8.031	1055	1057	1060	rVB2	372	399	0.02%	0.003%
40	8.061	1060	1062	1064	rBV	351	321	0.01%	0.003%
41	8.122	1071	1072	1075	rVB	350	259	0.01%	0.002%
42	8.153	1075	1077	1079	rBV	387	284	0.01%	0.002%
43	8.281	1087	1098	1100	rBV	318516	660029	29.75%	5.435%
44	8.616	1150	1153	1155	rBV2	401	531	0.02%	0.004%
45	8.689	1158	1165	1169	rVB5	479	1082	0.05%	0.009%
46	8.848	1180	1191	1200	rBV	350886	689552	31.08%	5.678%
47	8.958	1208	1209	1213	rVB2	614	420	0.02%	0.003%
48	9.092	1221	1231	1242	rBV	309269	623269	28.09%	5.132%
49	9.281	1253	1262	1272	rBV	237220	475883	21.45%	3.918%
50	9.628	1316	1319	1320	rBV2	406	524	0.02%	0.004%
51	9.720	1332	1334	1338	rVB3	487	589	0.03%	0.005%
52	9.957	1370	1373	1374	rBV	296	284	0.01%	0.002%
53	10.037	1378	1386	1397	rBV	120316	219495	9.89%	1.807%
54	10.116	1397	1399	1401	rBV3	660	632	0.03%	0.005%
55	10.207	1412	1414	1416	rBV2	584	638	0.03%	0.005%
56	10.329	1426	1434	1439	rBV	435723	771237	34.76%	6.350%
57	10.390	1439	1444	1454	rVB	644461	1119821	50.47%	9.220%
58	10.500	1460	1462	1468	rVB6	945	1268	0.06%	0.010%
59	10.585	1468	1476	1485	rBV	88836	156646	7.06%	1.290%
60	10.854	1518	1520	1526	rVB3	928	1105	0.05%	0.009%
61	10.933	1526	1533	1546	rBV	159342	274918	12.39%	2.264%
62	11.213	1577	1579	1582	rVB2	379	337	0.02%	0.003%
63	11.256	1582	1586	1590	rBV4	422	747	0.03%	0.006%
64	11.335	1596	1599	1601	rBV2	376	473	0.02%	0.004%
65	11.402	1608	1610	1611	rBV2	570	264	0.01%	0.002%
66	11.524	1628	1630	1631	rBV2	405	355	0.02%	0.003%
67	11.567	1634	1637	1641	rBV3	347	632	0.03%	0.005%
68	11.640	1641	1649	1650	rBV	585563	891372	40.18%	7.339%
69	11.725	1661	1663	1664	rBV2	758	450	0.02%	0.004%
70	11.841	1677	1682	1690	rBV3	1929	3787	0.17%	0.031%
71	11.945	1696	1699	1702	rBV	274	441	0.02%	0.004%

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72	12.103	1722	1725	1726	rBV2	631	697	0.03%	0.006%
73	12.183	1734	1738	1742	rVB4	1101	1708	0.08%	0.014%
74	12.323	1758	1761	1762	rBV	321	284	0.01%	0.002%
75	12.353	1762	1766	1768	rBV4	502	828	0.04%	0.007%
76	12.475	1783	1786	1791	rVB3	486	575	0.03%	0.005%
77	12.555	1797	1799	1803	rVB2	546	561	0.03%	0.005%
78	12.622	1803	1810	1816	rBV2	4622	8589	0.39%	0.071%
79	12.701	1816	1823	1831	rVV	217936	365280	16.46%	3.008%
80	12.865	1847	1850	1851	rVV	230	256	0.01%	0.002%
81	12.878	1851	1852	1854	rVV2	530	420	0.02%	0.003%
82	12.902	1854	1856	1859	rVV3	506	563	0.03%	0.005%
83	12.939	1859	1862	1868	rVV3	793	1834	0.08%	0.015%
84	12.987	1868	1870	1872	rVB	368	331	0.01%	0.003%
85	13.243	1908	1912	1914	rBV2	899	1099	0.05%	0.009%
86	13.268	1914	1916	1923	rVB5	537	871	0.04%	0.007%
87	13.402	1936	1938	1945	rVB4	1173	1665	0.08%	0.014%
88	13.481	1946	1951	1953	rBV4	2584	3518	0.16%	0.029%
89	13.567	1958	1965	1973	rVV	516899	816952	36.82%	6.727%
90	13.658	1977	1980	1984	rVB3	1727	2286	0.10%	0.019%
91	13.859	2005	2013	2025	rBV	448273	746956	33.67%	6.150%
92	14.085	2044	2050	2058	rVB2	19852	32984	1.49%	0.272%
93	14.341	2088	2092	2097	rVB4	4547	6523	0.29%	0.054%
94	14.640	2137	2141	2145	rBV4	701	1134	0.05%	0.009%
95	15.054	2208	2209	2212	rBV2	768	597	0.03%	0.005%
96	15.517	2279	2285	2291	rBV2	18352	32464	1.46%	0.267%
97	15.725	2316	2319	2322	rBV2	758	1272	0.06%	0.010%
98	16.255	2405	2406	2408	rBV2	528	380	0.02%	0.003%
99	16.584	2458	2460	2462	rBV3	587	473	0.02%	0.004%
100	16.773	2489	2491	2492	rBV2	608	435	0.02%	0.004%

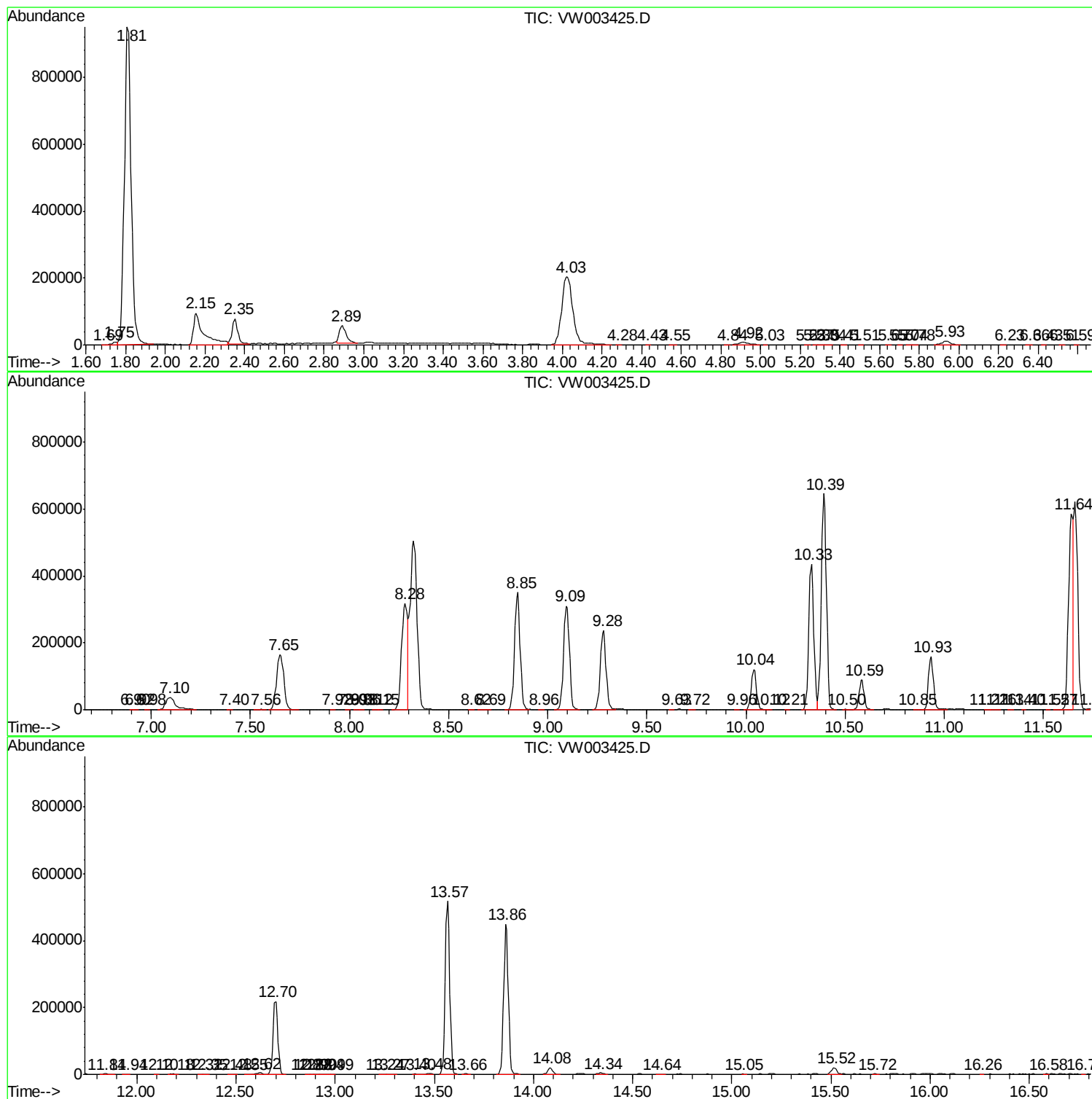
Sum of corrected areas: 12144958

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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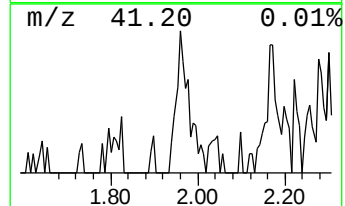
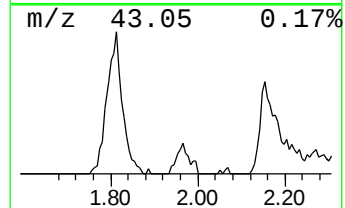
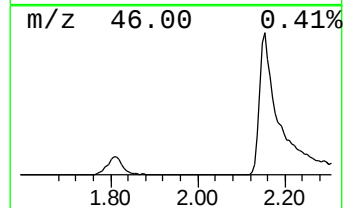
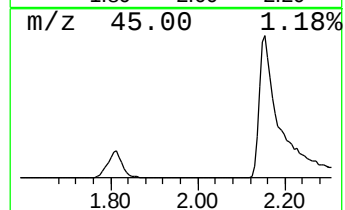
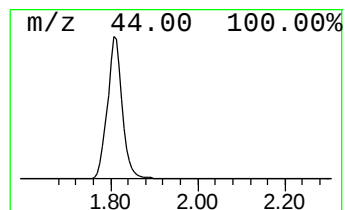
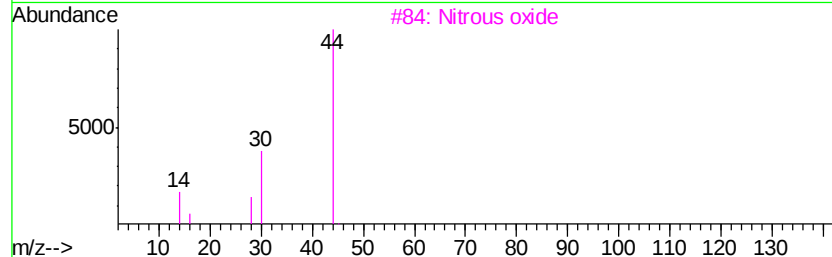
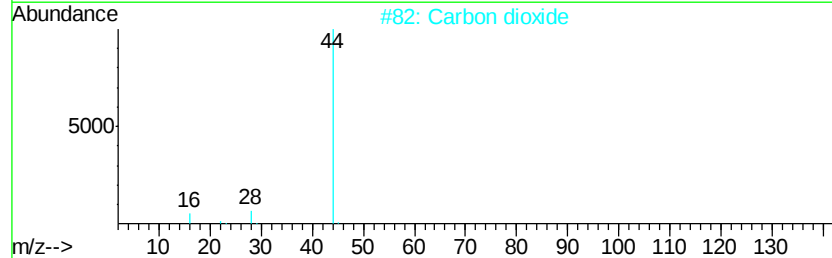
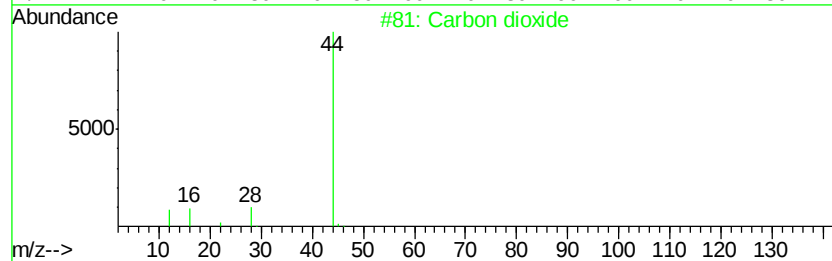
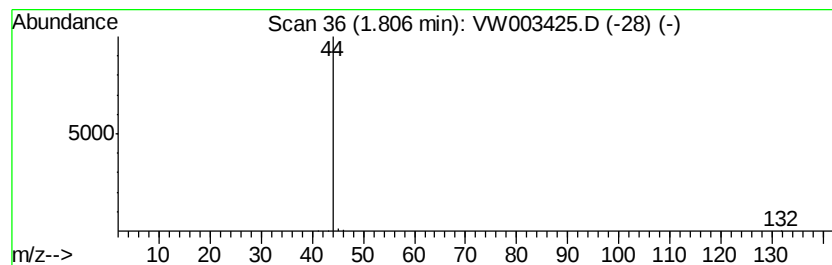
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	80.44 ug/L	2218720	1,4-Difluorobenzene	8.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Carbon dioxide	44 C02	000124-38-9	4
2	Carbon dioxide	44 C02	000124-38-9	3
3	Nitrous oxide	44 N2O	010024-97-2	3
4	Nitrous oxide	44 N2O	010024-97-2	3
5	Ethyne, fluoro-	44 C2HF	002713-09-9	2



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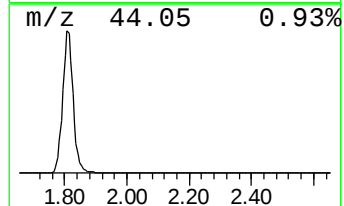
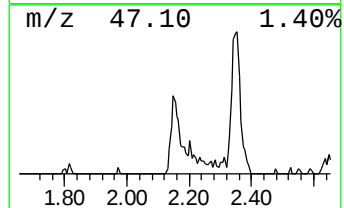
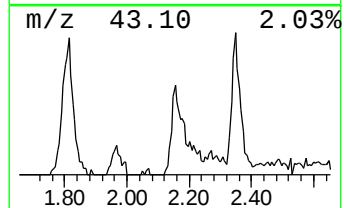
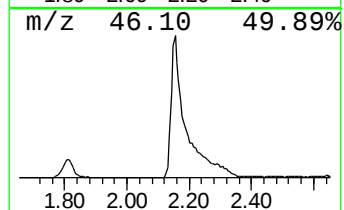
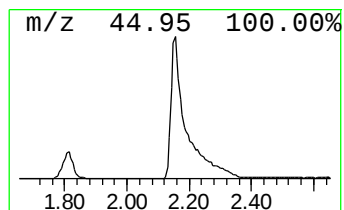
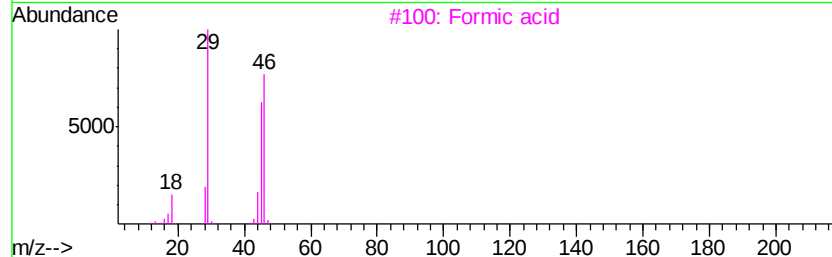
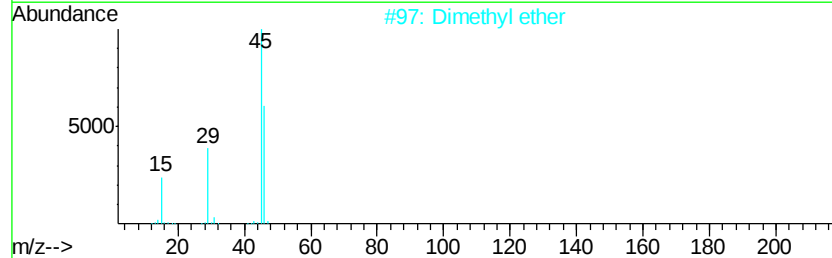
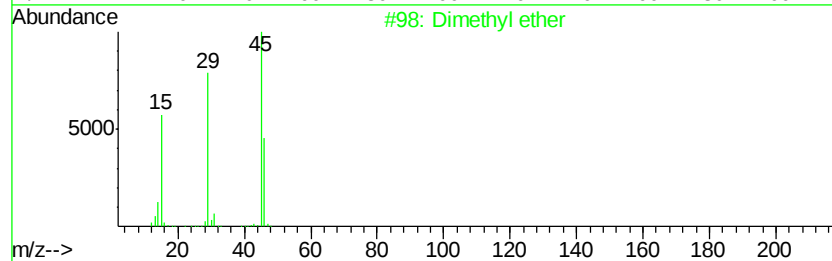
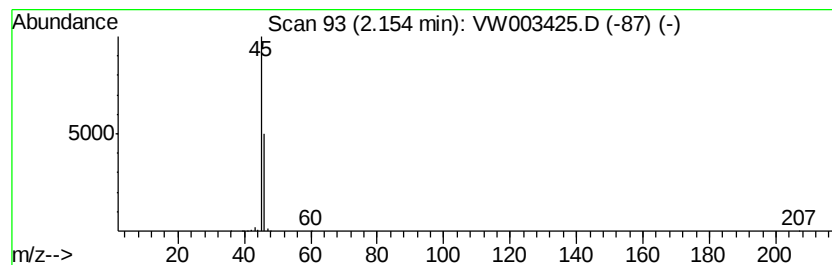
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	11.98 ug/L	330552	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	90
2		Dimethyl ether	46	C2H6O	000115-10-6	74
3		Formic acid	46	CH2O2	000064-18-6	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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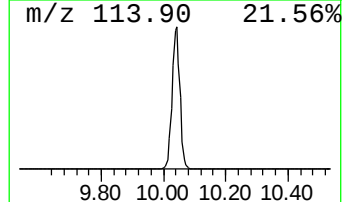
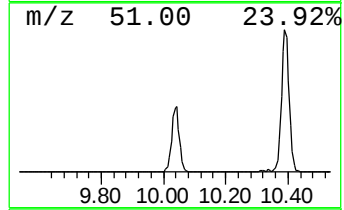
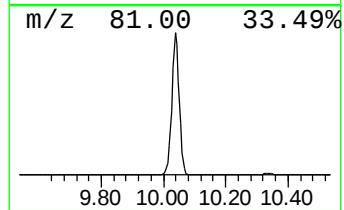
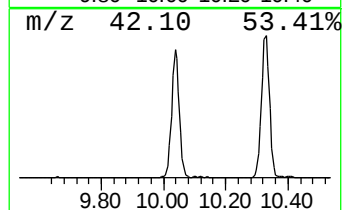
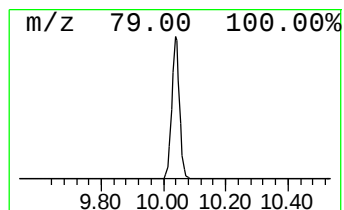
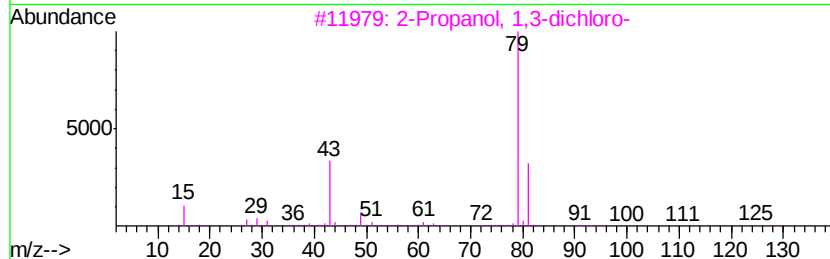
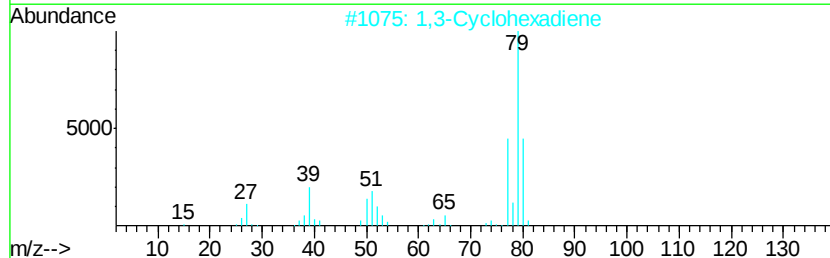
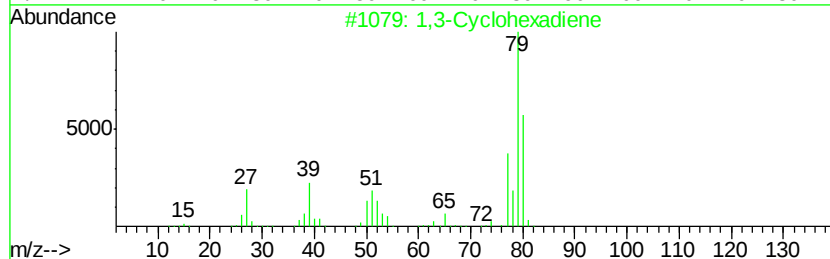
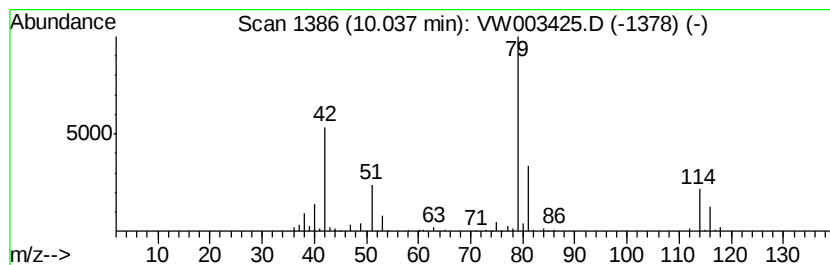
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Quant Title : VOC Analysis

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

Peak Number 3 1,3-Cyclohexadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	7.96 ug/L	219495	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
4		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	9
5		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	9



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ClientSampleId :
DAZ96MS

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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
Carbon dioxide	1.81	80.4	ug/L	2218720	1	8.85	689552	25.0
Dimethyl ether	2.15	12.0	ug/L	330552	1	8.85	689552	25.0
1,3-Cyclohexadiene	10.04	8.0	ug/L	219495	1	8.85	689552	25.0