

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003432.D
 Acq On : 22 Jun 2018 17:55
 Operator : SY/AP
 Sample : J3621-10
 Misc : 6.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ62

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	1.666	10	13	16	rVB2	444	426	0.002%	0.004%
2	1.752	18	27	28	rBV	7353	13426	0.50%	0.122%
3	1.807	28	36	57	rVB	1195538	2692272	100.00%	24.560%
4	2.154	87	93	119	rBV	63178	210368	7.81%	1.919%
5	2.349	120	125	135	rVB	80182	141586	5.26%	1.292%
6	2.892	208	214	226	rVB	55482	132685	4.93%	1.210%
7	3.855	364	372	376	rBV5	1769	5067	0.19%	0.046%
8	4.007	387	397	413	rVB	114247	346058	12.85%	3.157%
9	4.501	476	478	481	rBV4	579	526	0.02%	0.005%
10	4.757	516	520	521	rBV2	365	257	0.01%	0.002%
11	4.843	532	534	536	rBV	194	240	0.01%	0.002%
12	4.910	536	545	560	rBV3	7543	27792	1.03%	0.254%
13	5.147	583	584	586	rBV	482	376	0.01%	0.003%
14	5.184	589	590	592	rBV	595	440	0.02%	0.004%
15	5.385	619	623	624	rVV2	318	403	0.01%	0.004%
16	5.416	624	628	631	rVV4	443	715	0.03%	0.007%
17	5.599	655	658	659	rBV2	205	238	0.01%	0.002%
18	5.781	685	688	690	rBV3	370	466	0.02%	0.004%
19	5.940	704	714	723	rBV5	6317	19381	0.72%	0.177%
20	6.007	723	725	730	rVB2	329	351	0.01%	0.003%
21	6.050	730	732	734	rBV	246	339	0.01%	0.003%
22	6.251	763	765	768	rVV3	552	514	0.02%	0.005%
23	6.415	790	792	794	rVB	320	251	0.01%	0.002%
24	6.446	794	797	798	rBV2	335	261	0.01%	0.002%
25	6.556	812	815	816	rBV	289	341	0.01%	0.003%
26	6.635	823	828	830	rBV	332	479	0.02%	0.004%
27	6.757	845	848	850	rBV2	180	250	0.01%	0.002%
28	6.842	860	862	864	rBV	341	302	0.01%	0.003%
29	6.970	880	883	886	rVB3	439	446	0.02%	0.004%
30	7.092	893	903	922	rBV	32407	104069	3.87%	0.949%
31	7.476	962	966	972	rVB2	436	730	0.03%	0.007%
32	7.543	972	977	985	rBV7	999	2994	0.11%	0.027%
33	7.653	985	995	1007	rVV	184014	450835	16.75%	4.113%
34	7.940	1038	1042	1044	rBV3	510	659	0.02%	0.006%

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 Title : VOC Analysis

35	8.007	1051	1053	1055	rBV	333	259	0.01%	0.002%
36	8.068	1061	1063	1067	rVV3	355	441	0.02%	0.004%
37	8.116	1069	1071	1072	rBV	360	290	0.01%	0.003%
38	8.281	1085	1098	1115	rBV2	341750	1027114	38.15%	9.370%
39	8.464	1126	1128	1130	rVB2	322	244	0.01%	0.002%
40	8.482	1130	1131	1134	rVB	749	610	0.02%	0.006%
41	8.525	1136	1138	1141	rVB2	355	351	0.01%	0.003%
42	8.610	1148	1152	1153	rBV4	330	423	0.02%	0.004%
43	8.763	1174	1177	1178	rBV	426	386	0.01%	0.004%
44	8.848	1182	1191	1205	rBV	384602	757160	28.12%	6.907%
45	9.013	1216	1218	1219	rBV2	311	301	0.01%	0.003%
46	9.165	1241	1243	1245	rVB	485	424	0.02%	0.004%
47	9.281	1253	1262	1285	rBV	250422	515308	19.14%	4.701%
48	9.439	1285	1288	1290	rBV4	542	545	0.02%	0.005%
49	9.573	1307	1310	1314	rVB	333	481	0.02%	0.004%
50	9.665	1319	1325	1330	rVB8	1120	2485	0.09%	0.023%
51	9.768	1341	1342	1345	rBV2	346	308	0.01%	0.003%
52	9.860	1355	1357	1358	rBV	241	242	0.01%	0.002%
53	9.976	1373	1376	1377	rBV2	438	470	0.02%	0.004%
54	10.037	1379	1386	1395	rVV	127769	229762	8.53%	2.096%
55	10.207	1412	1414	1416	rBV	354	316	0.01%	0.003%
56	10.329	1425	1434	1441	rBV	489151	846644	31.45%	7.724%
57	10.500	1461	1462	1466	rBV3	553	466	0.02%	0.004%
58	10.579	1469	1475	1486	rVB	86912	153767	5.71%	1.403%
59	10.695	1491	1494	1495	rBV3	696	748	0.03%	0.007%
60	10.854	1515	1520	1522	rBV3	818	1406	0.05%	0.013%
61	10.933	1526	1533	1542	rBV	139000	234516	8.71%	2.139%
62	11.177	1571	1573	1574	rBV2	470	388	0.01%	0.004%
63	11.250	1580	1585	1586	rBV3	528	770	0.03%	0.007%
64	11.341	1596	1600	1602	rBV2	450	532	0.02%	0.005%
65	11.415	1606	1612	1613	rBV5	658	1017	0.04%	0.009%
66	11.634	1641	1648	1656	rBV	571726	956357	35.52%	8.724%
67	11.793	1673	1674	1676	rBV2	329	272	0.01%	0.002%
68	11.841	1678	1682	1687	rVV5	2186	3734	0.14%	0.034%
69	11.988	1705	1706	1709	rBV	208	244	0.01%	0.002%
70	12.055	1716	1717	1719	rBV2	305	244	0.01%	0.002%
71	12.103	1721	1725	1728	rVB3	1026	1306	0.05%	0.012%

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 Title : VOC Analysis

72	12.183	1733	1738	1742	rVB4	1303	2275	0.08%	0.021%
73	12.329	1760	1762	1764	rBV2	376	339	0.01%	0.003%
74	12.402	1771	1774	1775	rBV2	263	244	0.01%	0.002%
75	12.457	1780	1783	1784	rBV2	460	468	0.02%	0.004%
76	12.475	1784	1786	1789	rVB2	811	743	0.03%	0.007%
77	12.500	1789	1790	1796	rBV2	427	784	0.03%	0.007%
78	12.616	1805	1809	1815	rVB3	3280	5128	0.19%	0.047%
79	12.701	1816	1823	1831	rVV	206457	343547	12.76%	3.134%
80	12.872	1850	1851	1853	rBV2	468	328	0.01%	0.003%
81	12.902	1853	1856	1859	rBV3	413	573	0.02%	0.005%
82	12.926	1859	1860	1861	rBV	553	369	0.01%	0.003%
83	13.036	1876	1878	1881	rBV3	258	245	0.01%	0.002%
84	13.067	1881	1883	1885	rBV	264	240	0.01%	0.002%
85	13.091	1885	1887	1891	rVB3	411	353	0.01%	0.003%
86	13.250	1908	1913	1914	rBV4	550	720	0.03%	0.007%
87	13.286	1917	1919	1921	rBV	525	467	0.02%	0.004%
88	13.335	1924	1927	1928	rBV2	488	414	0.02%	0.004%
89	13.402	1933	1938	1946	rBV5	1135	2204	0.08%	0.020%
90	13.481	1946	1951	1955	rBV4	2625	4530	0.17%	0.041%
91	13.567	1958	1965	1974	rVV	562163	893415	33.18%	8.150%
92	13.707	1986	1988	1989	rBV2	392	243	0.01%	0.002%
93	13.859	2005	2013	2021	rBV	480991	790666	29.37%	7.213%
94	14.085	2045	2050	2058	rVB2	4915	9146	0.34%	0.083%
95	14.335	2088	2091	2097	rVB4	4109	6001	0.22%	0.055%
96	14.573	2128	2130	2131	rBV	332	267	0.01%	0.002%
97	14.694	2148	2150	2151	rBV2	442	340	0.01%	0.003%
98	14.725	2154	2155	2156	rBV	810	363	0.01%	0.003%
99	15.560	2291	2292	2298	rBV4	752	1058	0.04%	0.010%
100	15.664	2307	2309	2311	rBV3	606	537	0.02%	0.005%

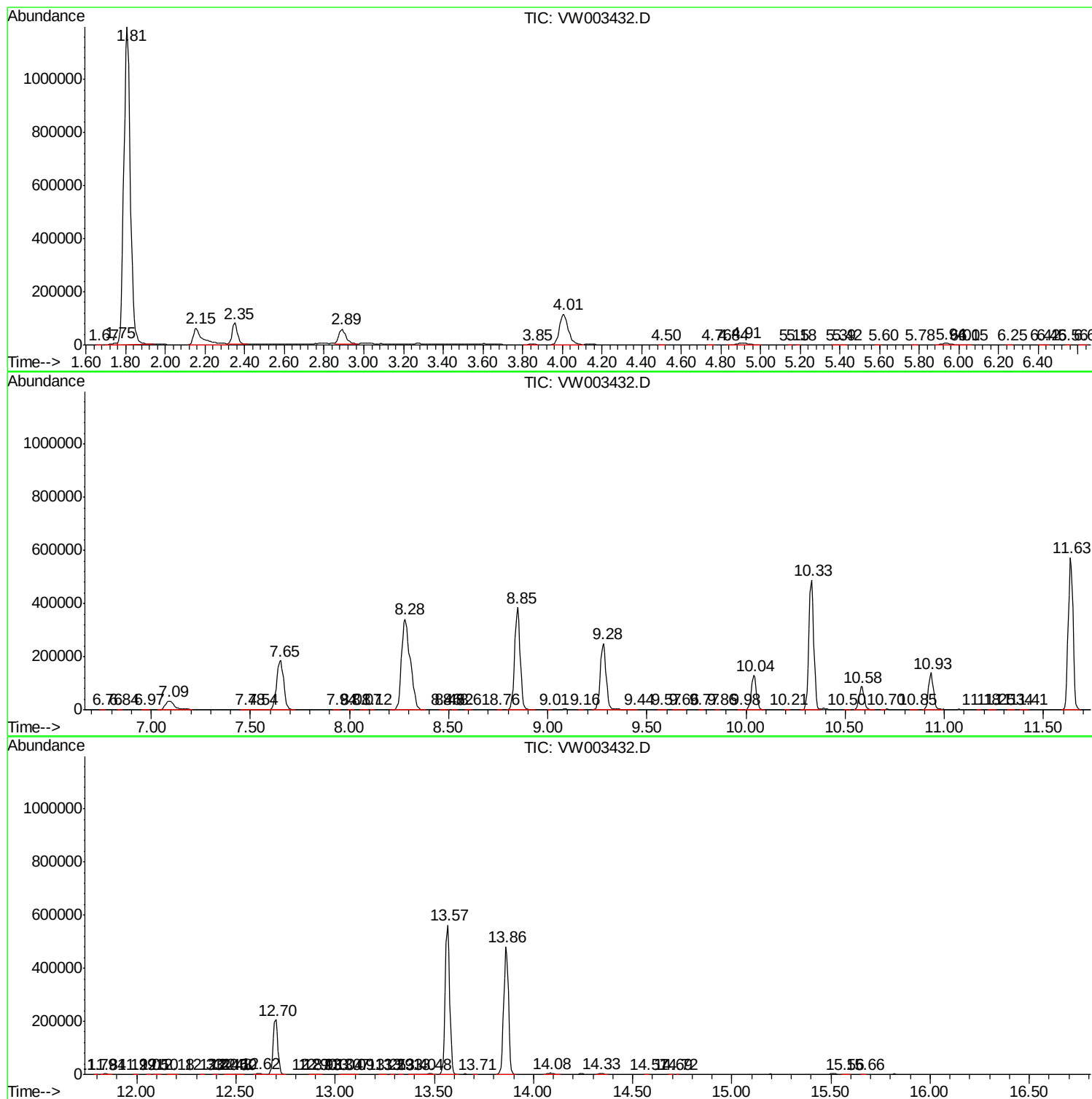
Sum of corrected areas: 10961881

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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



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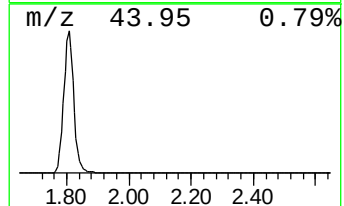
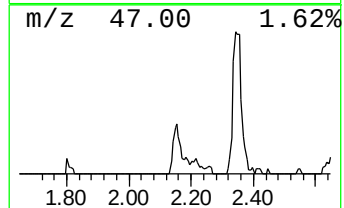
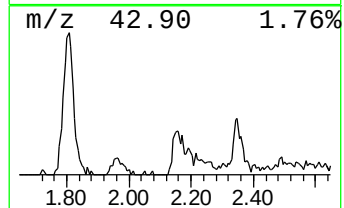
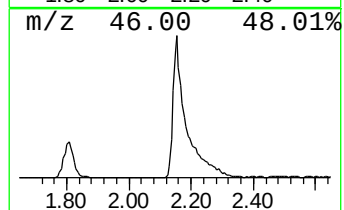
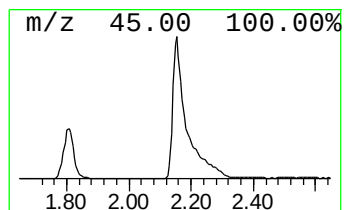
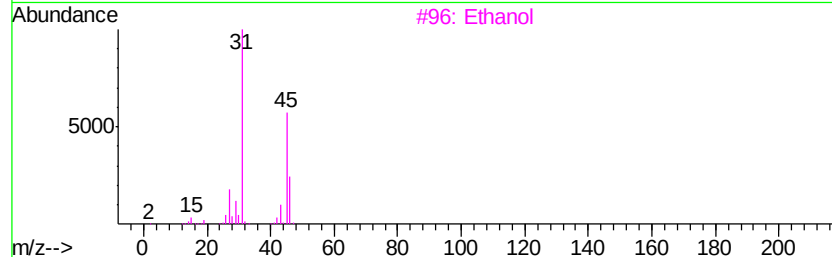
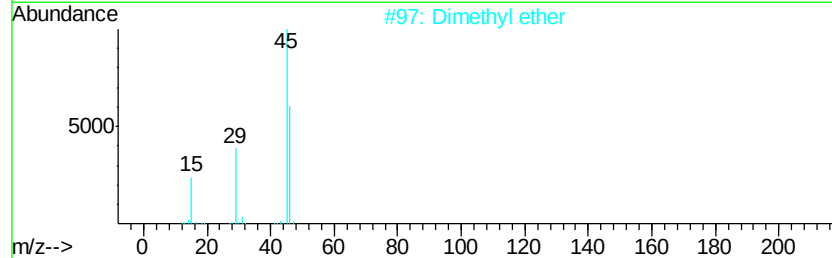
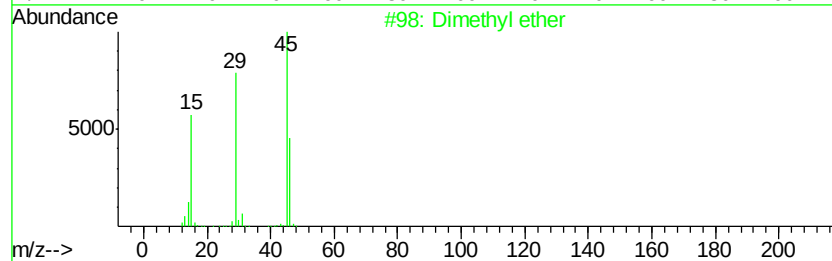
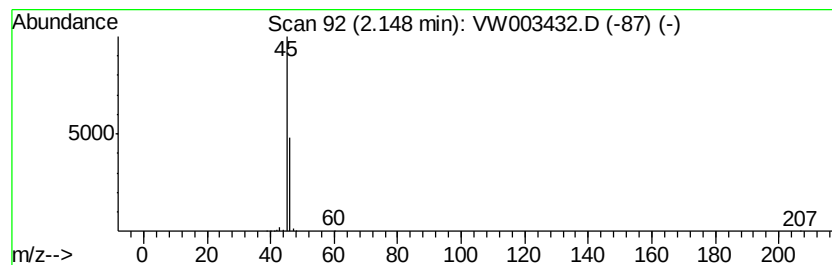
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 2 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.95 ug/L	210368	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		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Dimethyl ether	2.15	7.0	ug/L	210368	1	8.85	757160	25.0