

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003422.D
 Acq On : 22 Jun 2018 13:04
 Operator : SY/AP
 Sample : J3619-15
 Misc : 7.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ85

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	14	rBV	243	265	0.00%	0.001%
2	1.746	19	26	28	rBV	8539	15636	0.13%	0.072%
3	1.807	28	36	57	rVB	6052415	12170271	100.00%	56.357%
4	2.154	87	93	120	rBV	153807	494543	4.06%	2.290%
5	2.349	120	125	138	rVB	86674	167753	1.38%	0.777%
6	2.892	208	214	228	rVB	68549	159766	1.31%	0.740%
7	4.007	387	397	411	rBV	133771	405998	3.34%	1.880%
8	4.312	445	447	450	rBV2	453	622	0.01%	0.003%
9	4.800	525	527	531	rVB2	306	374	0.00%	0.002%
10	4.910	535	545	556	rBV3	10859	38525	0.32%	0.178%
11	5.086	572	574	577	rBV2	431	327	0.00%	0.002%
12	5.172	586	588	590	rBV2	362	267	0.00%	0.001%
13	5.257	597	602	605	rBV4	415	674	0.01%	0.003%
14	5.318	610	612	613	rVB2	545	320	0.00%	0.001%
15	5.342	613	616	618	rBV3	468	602	0.00%	0.003%
16	5.501	641	642	645	rBV2	267	286	0.00%	0.001%
17	5.562	650	652	655	rBV2	433	447	0.00%	0.002%
18	5.635	662	664	667	rVV2	379	361	0.00%	0.002%
19	5.934	702	713	725	rVV2	12548	36677	0.30%	0.170%
20	6.056	728	733	734	rBV4	397	572	0.00%	0.003%
21	6.123	742	744	748	rVB3	600	601	0.00%	0.003%
22	6.214	757	759	761	rVB2	407	313	0.00%	0.001%
23	6.275	766	769	772	rBV	351	472	0.00%	0.002%
24	6.379	784	786	791	rBV2	280	429	0.00%	0.002%
25	6.428	791	794	795	rBV	301	301	0.00%	0.001%
26	6.513	804	808	809	rVB2	321	292	0.00%	0.001%
27	6.592	820	821	829	rVB2	319	618	0.01%	0.003%
28	6.763	847	849	851	rVB2	411	276	0.00%	0.001%
29	6.793	851	854	856	rBV2	304	261	0.00%	0.001%
30	6.812	856	857	861	rVB	358	284	0.00%	0.001%
31	6.873	865	867	868	rBV	455	304	0.00%	0.001%
32	7.013	888	890	891	rBV2	460	319	0.00%	0.001%
33	7.092	894	903	913	rBV	36434	110159	0.91%	0.510%
34	7.434	957	959	964	rVB2	320	312	0.00%	0.001%

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 Title : VOC Analysis

35	7.653	984	995	1008	rBV	209670	516481	4.24%	2.392%
36	7.763	1011	1013	1017	rVB3	346	346	0.00%	0.002%
37	7.909	1035	1037	1038	rBV2	417	306	0.00%	0.001%
38	7.952	1041	1044	1046	rBV4	869	1019	0.01%	0.005%
39	8.013	1053	1054	1056	rBV	318	254	0.00%	0.001%
40	8.068	1061	1063	1064	rBV2	388	254	0.00%	0.001%
41	8.141	1071	1075	1076	rBV3	329	422	0.00%	0.002%
42	8.165	1076	1079	1080	rVV	359	305	0.00%	0.001%
43	8.281	1086	1098	1113	rBV2	401439	1198580	9.85%	5.550%
44	8.397	1113	1117	1118	rBV2	605	755	0.01%	0.003%
45	8.488	1131	1132	1135	rBV	390	386	0.00%	0.002%
46	8.513	1135	1136	1140	rVV2	377	383	0.00%	0.002%
47	8.568	1143	1145	1147	rVV3	376	240	0.00%	0.001%
48	8.708	1161	1168	1170	rBV5	1271	2876	0.02%	0.013%
49	8.848	1182	1191	1203	rBV	431237	843203	6.93%	3.905%
50	9.080	1221	1229	1236	rBV7	1512	4831	0.04%	0.022%
51	9.281	1253	1262	1282	rBV	289344	587198	4.82%	2.719%
52	9.464	1291	1292	1295	rBV	519	488	0.00%	0.002%
53	9.543	1303	1305	1310	rVB2	436	578	0.00%	0.003%
54	9.586	1310	1312	1314	rBV2	423	403	0.00%	0.002%
55	9.665	1321	1325	1327	rBV3	1085	1321	0.01%	0.006%
56	9.854	1353	1356	1360	rBV3	334	456	0.00%	0.002%
57	9.909	1362	1365	1367	rBV2	321	291	0.00%	0.001%
58	10.037	1377	1386	1394	rBV	144743	261897	2.15%	1.213%
59	10.165	1405	1407	1410	rBB3	311	271	0.00%	0.001%
60	10.214	1411	1415	1417	rBV2	628	866	0.01%	0.004%
61	10.329	1426	1434	1441	rBV	555370	972012	7.99%	4.501%
62	10.512	1461	1464	1468	rVV3	1345	1829	0.02%	0.008%
63	10.579	1468	1475	1484	rVV	97053	172508	1.42%	0.799%
64	10.671	1488	1490	1492	rBV3	553	591	0.00%	0.003%
65	10.854	1517	1520	1526	rBV4	976	1428	0.01%	0.007%
66	10.933	1526	1533	1544	rBV	156830	268565	2.21%	1.244%
67	11.134	1565	1566	1569	rBV3	455	439	0.00%	0.002%
68	11.268	1586	1588	1589	rVB	442	244	0.00%	0.001%
69	11.329	1595	1598	1599	rBV2	386	368	0.00%	0.002%
70	11.348	1599	1601	1605	rVB3	383	308	0.00%	0.001%
71	11.396	1608	1609	1610	rBV	594	322	0.00%	0.001%

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72	11.579	1636	1639	1640	rBV2	427	485	0.00%	0.002%
73	11.634	1640	1648	1657	rVV	604813	1026757	8.44%	4.755%
74	11.841	1677	1682	1688	rBV4	3104	5100	0.04%	0.024%
75	11.969	1701	1703	1706	rBV3	461	437	0.00%	0.002%
76	12.177	1733	1737	1740	rBV4	1494	2768	0.02%	0.013%
77	12.256	1748	1750	1752	rVB	370	286	0.00%	0.001%
78	12.329	1759	1762	1763	rBV	334	384	0.00%	0.002%
79	12.408	1773	1775	1776	rVB2	416	243	0.00%	0.001%
80	12.475	1782	1786	1790	rVB2	802	1034	0.01%	0.005%
81	12.622	1805	1810	1815	rVB3	1794	3309	0.03%	0.015%
82	12.701	1815	1823	1830	rBV	230483	379603	3.12%	1.758%
83	12.762	1831	1833	1835	rVB3	345	244	0.00%	0.001%
84	12.780	1835	1836	1839	rBV2	513	374	0.00%	0.002%
85	12.878	1846	1852	1854	rBV3	433	715	0.01%	0.003%
86	12.896	1854	1855	1858	rBV2	416	521	0.00%	0.002%
87	13.048	1877	1880	1882	rBV4	737	766	0.01%	0.004%
88	13.213	1904	1907	1910	rBV3	602	927	0.01%	0.004%
89	13.402	1934	1938	1942	rVV4	1000	1707	0.01%	0.008%
90	13.475	1946	1950	1954	rVV3	3897	6127	0.05%	0.028%
91	13.567	1958	1965	1976	rVB	563133	888345	7.30%	4.114%
92	13.859	2006	2013	2022	rBV	481139	798140	6.56%	3.696%
93	14.085	2046	2050	2058	rVB3	5754	9081	0.07%	0.042%
94	14.237	2072	2075	2084	rVB3	2631	5145	0.04%	0.024%
95	14.335	2088	2091	2097	rVB5	4116	6088	0.05%	0.028%
96	14.493	2116	2117	2120	rBV2	742	718	0.01%	0.003%
97	14.634	2138	2140	2144	rBV4	983	1083	0.01%	0.005%
98	14.798	2166	2167	2169	rBV	629	343	0.00%	0.002%
99	15.621	2298	2302	2303	rBV2	825	784	0.01%	0.004%
100	15.713	2314	2317	2319	rBV4	910	1141	0.01%	0.005%

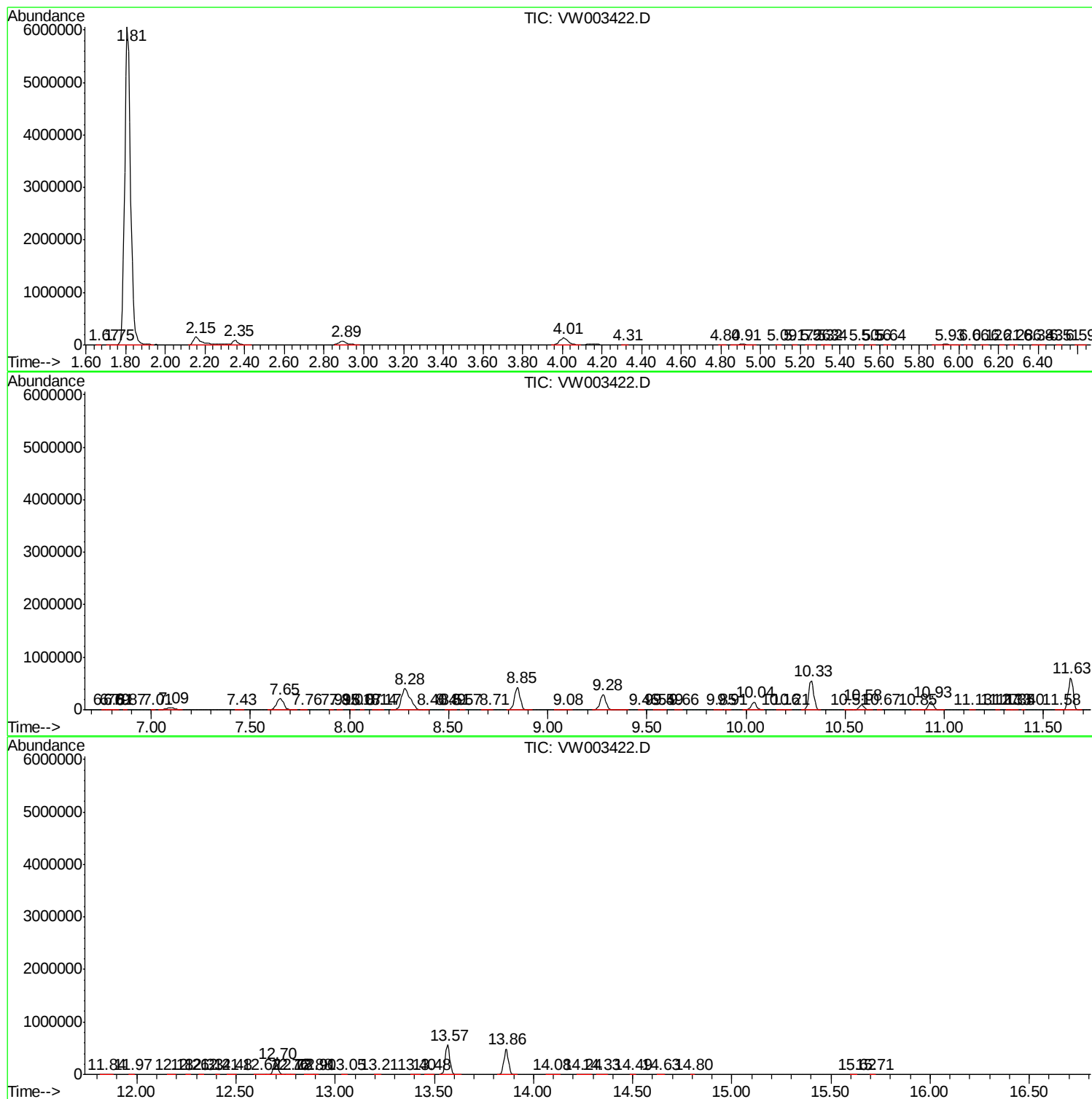
Sum of corrected areas: 21594906

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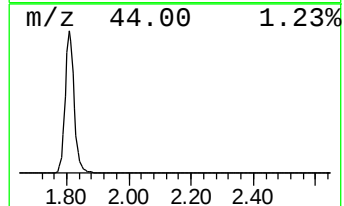
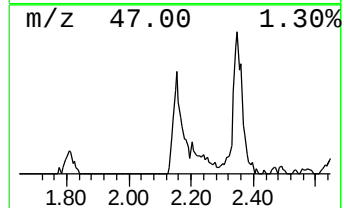
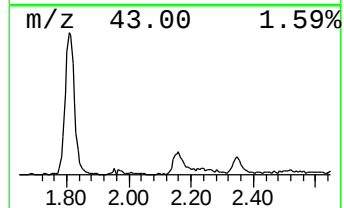
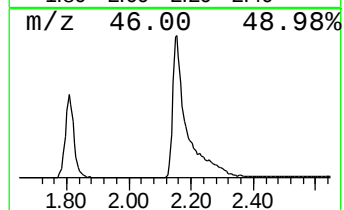
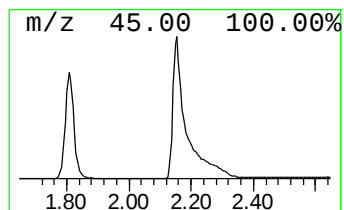
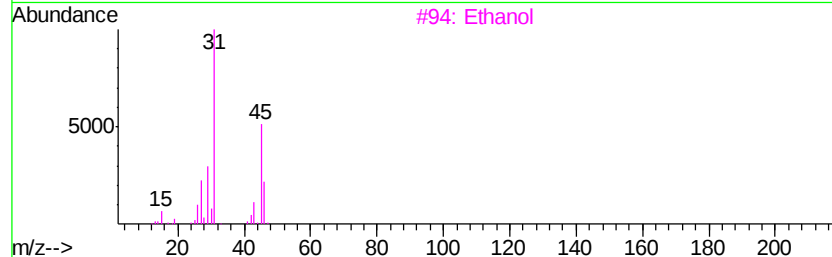
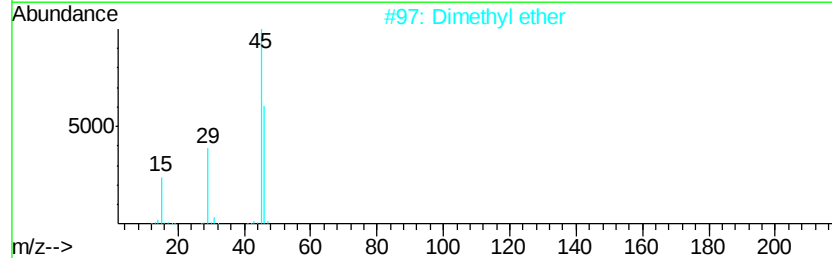
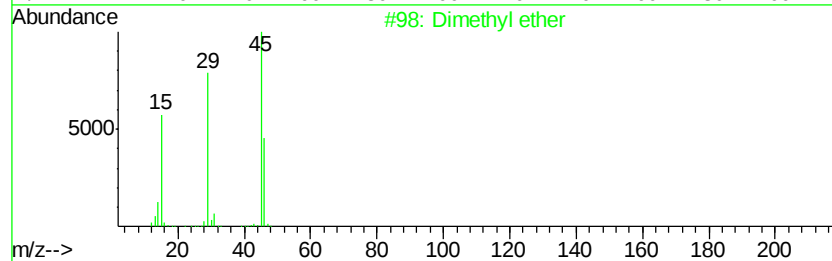
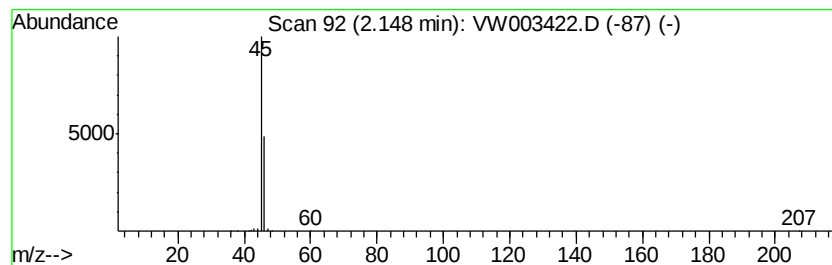
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	14.66 ug/L	494543	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	86
2		Dimethyl ether	46	C2H6O	000115-10-6	64
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	14.7	ug/L	494543	1	8.85	843203	25.0