

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009628.D
 Acq On : 01 Apr 2019 17:27
 Operator : SY/VA
 Sample : K2166-04
 Misc : 6.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF106

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\SOM2WLM031419S.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	38	42	54	rBV2	25252	70184	3.52%	0.454%
2	2.361	71	75	90	rVB	94366	204819	10.29%	1.324%
3	4.013	335	346	363	rBV2	167943	597286	30.00%	3.862%
4	4.379	401	406	407	rBV3	2015	2844	0.14%	0.018%
5	4.476	421	422	424	rBV2	670	636	0.03%	0.004%
6	4.574	436	438	440	rVB4	1186	1079	0.05%	0.007%
7	4.647	448	450	452	rBV2	502	588	0.03%	0.004%
8	4.714	459	461	464	rBV3	1108	1488	0.07%	0.010%
9	4.745	464	466	468	rVV3	622	629	0.03%	0.004%
10	4.915	482	494	505	rBV2	22703	88301	4.43%	0.571%
11	5.159	532	534	537	rVB2	930	792	0.04%	0.005%
12	5.196	537	540	542	rBV4	713	737	0.04%	0.005%
13	5.293	554	556	560	rBV4	776	933	0.05%	0.006%
14	5.415	573	576	577	rBV2	1023	1099	0.06%	0.007%
15	5.513	589	592	593	rVB2	917	699	0.04%	0.005%
16	5.592	600	605	607	rVV5	640	963	0.05%	0.006%
17	5.629	609	611	612	rBV2	832	883	0.04%	0.006%
18	5.678	616	619	620	rBV3	667	719	0.04%	0.005%
19	5.738	627	629	631	rBV3	949	1045	0.05%	0.007%
20	5.836	644	645	648	rBV2	865	1056	0.05%	0.007%
21	5.927	652	660	673	rVB3	12017	37825	1.90%	0.245%
22	6.055	678	681	682	rBV3	1434	1434	0.07%	0.009%
23	6.184	699	702	703	rBV2	771	684	0.03%	0.004%
24	6.257	712	714	716	rVB2	783	552	0.03%	0.004%
25	6.299	716	721	722	rBV2	602	1019	0.05%	0.007%
26	6.348	727	729	732	rVB	792	745	0.04%	0.005%
27	6.610	769	772	775	rVB3	1067	865	0.04%	0.006%
28	6.671	779	782	783	rBV2	879	651	0.03%	0.004%
29	6.836	804	809	814	rBV5	1150	2138	0.11%	0.014%
30	6.885	814	817	818	rVB3	999	866	0.04%	0.006%
31	6.921	822	823	826	rVB3	1022	839	0.04%	0.005%
32	6.952	826	828	829	rBV	778	796	0.04%	0.005%
33	7.074	840	848	859	rBV	55899	163657	8.22%	1.058%
34	7.348	891	893	894	rBV2	635	613	0.03%	0.004%

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 Title : VOC Analysis

35	7.513	918	920	922	rBV3	1072	1038	0.05%	0.007%
36	7.647	929	942	954	rBV	330755	806451	40.50%	5.214%
37	7.732	954	956	959	rBV2	1223	1154	0.06%	0.007%
38	7.903	982	984	987	rVB3	739	550	0.03%	0.004%
39	7.933	987	989	990	rBV	854	826	0.04%	0.005%
40	7.988	997	998	1003	rBV4	1134	1381	0.07%	0.009%
41	8.031	1003	1005	1006	rVB	1085	782	0.04%	0.005%
42	8.055	1006	1009	1012	rBV4	1182	1619	0.08%	0.010%
43	8.147	1023	1024	1026	rVB2	975	634	0.03%	0.004%
44	8.275	1035	1045	1061	rBV2	568100	1706696	85.71%	11.035%
45	8.567	1091	1093	1096	rVB3	1311	848	0.04%	0.005%
46	8.610	1099	1100	1101	rBV	1065	583	0.03%	0.004%
47	8.671	1107	1110	1112	rBV5	860	982	0.05%	0.006%
48	8.842	1129	1138	1149	rVV	665574	1320072	66.30%	8.535%
49	9.092	1171	1179	1185	rBV2	13276	29583	1.49%	0.191%
50	9.152	1187	1189	1193	rBV3	1023	1505	0.08%	0.010%
51	9.274	1200	1209	1218	rBV	416727	834615	41.92%	5.396%
52	9.604	1261	1263	1268	rVB4	893	880	0.04%	0.006%
53	9.884	1307	1309	1315	rVB5	2304	3426	0.17%	0.022%
54	10.030	1326	1333	1343	rBV	214402	397007	19.94%	2.567%
55	10.122	1343	1348	1351	rVV5	1918	3737	0.19%	0.024%
56	10.238	1365	1367	1372	rBV4	990	1616	0.08%	0.010%
57	10.323	1372	1381	1389	rBV	790446	1354212	68.01%	8.756%
58	10.579	1415	1423	1430	rBV	153311	264874	13.30%	1.713%
59	10.707	1439	1444	1448	rBV2	5801	8719	0.44%	0.056%
60	10.860	1461	1469	1475	rBV	1161060	1991169	100.00%	12.874%
61	10.927	1475	1480	1489	rVB	225636	375642	18.87%	2.429%
62	11.073	1501	1504	1511	rVB5	5400	9279	0.47%	0.060%
63	11.347	1544	1549	1550	rBV3	1360	1471	0.07%	0.010%
64	11.561	1581	1584	1586	rBV2	982	1015	0.05%	0.007%
65	11.634	1586	1596	1605	rBV	949649	1639847	82.36%	10.603%
66	11.841	1625	1630	1632	rBV6	1951	3248	0.16%	0.021%
67	11.932	1642	1645	1646	rBV3	753	790	0.04%	0.005%
68	12.152	1679	1681	1682	rBV2	966	697	0.04%	0.005%
69	12.170	1682	1684	1686	rBV3	973	1084	0.05%	0.007%
70	12.274	1699	1701	1704	rVB3	839	766	0.04%	0.005%
71	12.469	1729	1733	1741	rBV10	2428	4726	0.24%	0.031%

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72	12.609	1750	1756	1763	rBV3	23667	42594	2.14%	0.275%
73	12.695	1763	1770	1778	rVB	362233	558930	28.07%	3.614%
74	12.890	1799	1802	1807	rVV5	1808	3083	0.15%	0.020%
75	12.932	1807	1809	1811	rVB3	1014	954	0.05%	0.006%
76	13.170	1847	1848	1851	rVB3	1131	673	0.03%	0.004%
77	13.194	1851	1852	1854	rBV2	973	646	0.03%	0.004%
78	13.402	1883	1886	1891	rVB7	3282	5533	0.28%	0.036%
79	13.469	1891	1897	1904	rBV8	7529	16077	0.81%	0.104%
80	13.560	1905	1912	1922	rVV	951916	1509091	75.79%	9.757%
81	13.652	1923	1927	1934	rVB2	11004	19008	0.95%	0.123%
82	13.859	1953	1961	1968	rBV	748572	1249650	62.76%	8.080%
83	14.017	1985	1987	1988	rBV2	1680	719	0.04%	0.005%
84	14.078	1992	1997	2002	rVB	18249	27701	1.39%	0.179%
85	14.274	2027	2029	2030	rVB2	1720	856	0.04%	0.006%
86	14.328	2030	2038	2044	rBV8	10099	20520	1.03%	0.133%
87	14.530	2065	2071	2077	rBV4	13050	23683	1.19%	0.153%
88	14.609	2083	2084	2085	rBV	1305	870	0.04%	0.006%
89	14.676	2094	2095	2098	rBV3	1201	930	0.05%	0.006%
90	15.072	2157	2160	2161	rBV2	1722	1379	0.07%	0.009%
91	15.090	2161	2163	2164	rVB2	1238	744	0.04%	0.005%
92	15.121	2164	2168	2169	rBV3	1552	1653	0.08%	0.011%
93	15.194	2175	2180	2184	rVB6	4696	7783	0.39%	0.050%
94	15.554	2237	2239	2245	rVB6	2482	4060	0.20%	0.026%
95	15.639	2252	2253	2254	rBV	1047	665	0.03%	0.004%
96	15.962	2304	2306	2308	rBV2	1419	1056	0.05%	0.007%
97	16.176	2339	2341	2342	rBV2	1357	844	0.04%	0.005%
98	16.304	2360	2362	2363	rBV	1072	815	0.04%	0.005%
99	16.395	2375	2377	2378	rVB	1482	736	0.04%	0.005%
100	16.413	2378	2380	2385	rBV3	1126	1831	0.09%	0.012%

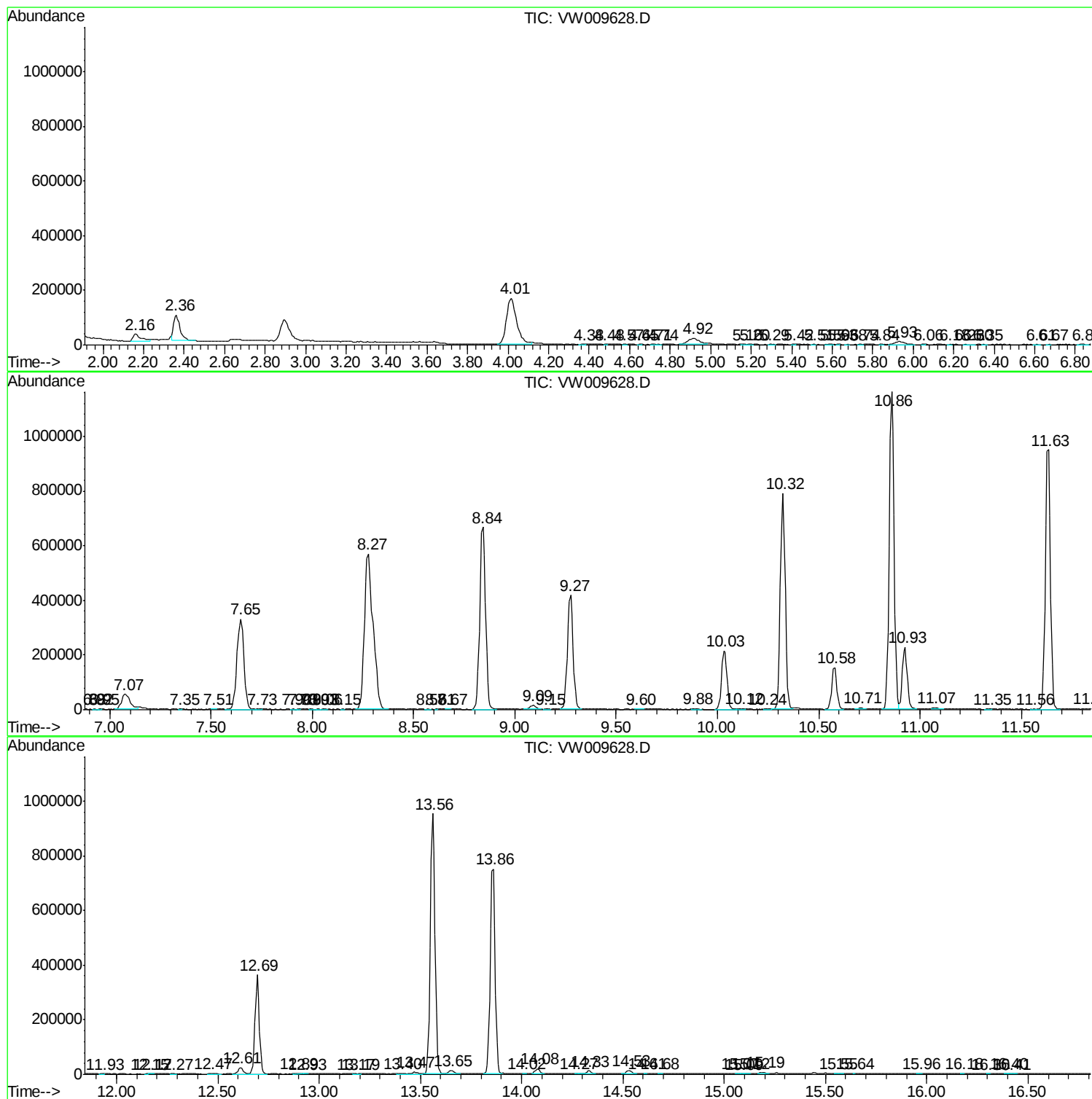
Sum of corrected areas: 15466072

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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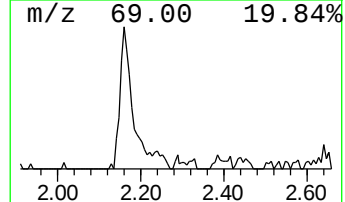
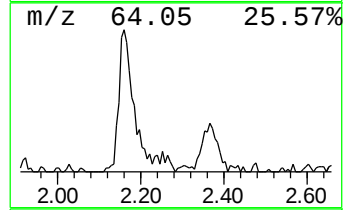
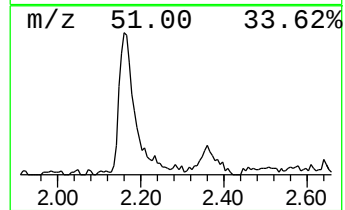
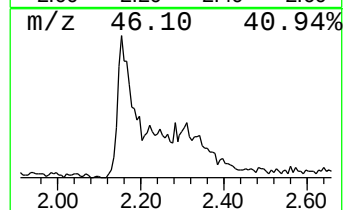
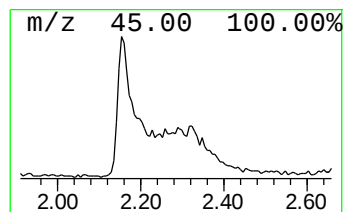
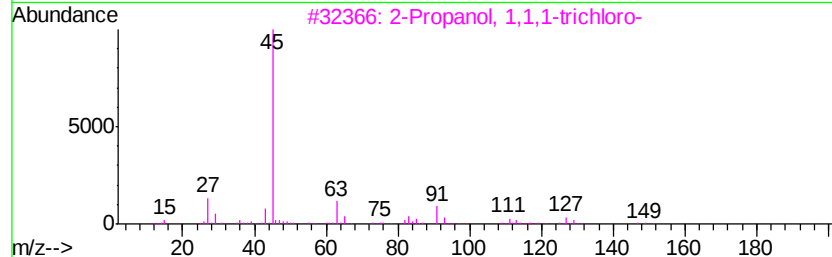
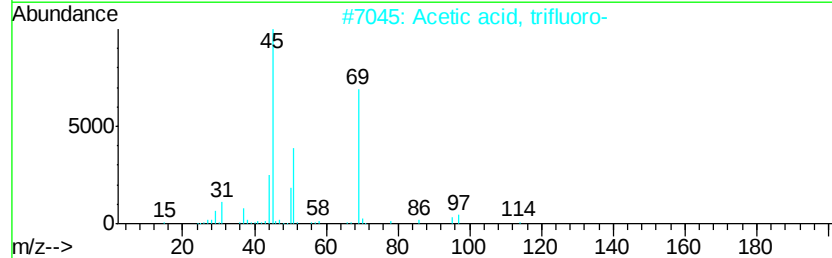
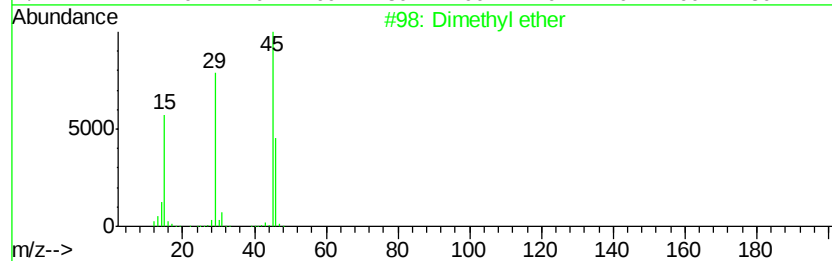
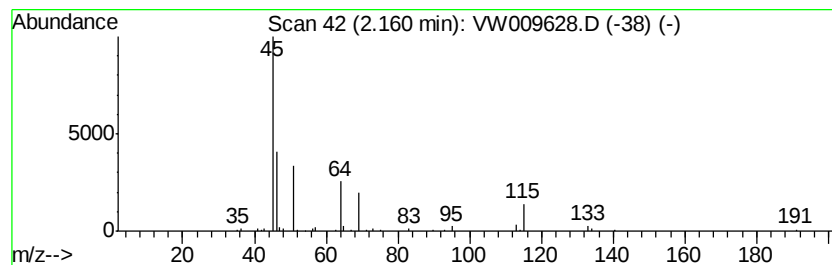
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.33 ug/L	70184	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	40
2		Acetic acid, trifluoro-	114	C2HF3O2	000076-05-1	25
3		2-Propanol, 1,1,1-trichloro-	162	C3H5Cl3O	000076-00-6	23
4		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	9
5		Dimethyl ether	46	C2H6O	000115-10-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.3	ug/L	70184	1	8.84	1320070	25.0