

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112019\
 Data File : VW014088.D
 Acq On : 20 Nov 2019 15:54
 Operator : SY/VA
 Sample : K5811-09
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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	51	rBV	18198	50075	3.85%	0.532%
2	2.355	68	74	82	rVB	101599	177616	13.64%	1.886%
3	2.892	155	162	173	rVB	68146	161270	12.39%	1.713%
4	3.361	237	239	240	rBV	432	285	0.02%	0.003%
5	3.489	258	260	263	rVB2	505	386	0.03%	0.004%
6	3.519	263	265	266	rBV	431	297	0.02%	0.003%
7	3.666	286	289	291	rVV3	473	482	0.04%	0.005%
8	3.812	311	313	315	rVB	441	355	0.03%	0.004%
9	4.019	334	347	366	rBV	151459	480614	36.91%	5.104%
10	4.367	400	404	406	rBV2	424	654	0.05%	0.007%
11	4.385	406	407	412	rVV3	627	916	0.07%	0.010%
12	4.574	435	438	440	rVB2	343	369	0.03%	0.004%
13	4.611	440	444	445	rBV2	301	327	0.03%	0.003%
14	4.745	465	466	470	rBV2	294	348	0.03%	0.004%
15	4.788	472	473	475	rBV	349	286	0.02%	0.003%
16	4.849	481	483	484	rBV	479	408	0.03%	0.004%
17	4.910	486	493	494	rBV3	8093	13299	1.02%	0.141%
18	5.178	534	537	538	rVB2	343	301	0.02%	0.003%
19	5.202	538	541	544	rBV	334	374	0.03%	0.004%
20	5.239	546	547	550	rVB	551	462	0.04%	0.005%
21	5.287	553	555	558	rBV2	245	266	0.02%	0.003%
22	5.355	564	566	568	rVB	439	304	0.02%	0.003%
23	5.409	572	575	577	rBV3	422	417	0.03%	0.004%
24	5.476	583	586	587	rBV2	427	281	0.02%	0.003%
25	5.611	605	608	609	rBV	537	394	0.03%	0.004%
26	5.836	641	645	648	rBV3	379	521	0.04%	0.006%
27	5.934	653	661	670	rBV6	2957	8706	0.67%	0.092%
28	6.202	703	705	709	rVB2	270	283	0.02%	0.003%
29	6.348	726	729	730	rBV2	283	306	0.02%	0.003%
30	6.568	761	765	767	rBV	296	406	0.03%	0.004%
31	6.738	788	793	794	rBV3	455	632	0.05%	0.007%
32	6.934	823	825	828	rVB3	335	294	0.02%	0.003%
33	6.976	828	832	835	rBV	260	405	0.03%	0.004%
34	7.074	839	848	852	rBV2	34849	87928	6.75%	0.934%

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 Title : VOC Analysis

35	7.318	886	888	890	rVB2	469	319	0.02%	0.003%
36	7.354	890	894	895	rBV2	534	554	0.04%	0.006%
37	7.397	898	901	904	rBV3	376	557	0.04%	0.006%
38	7.647	930	942	957	rVV	221175	540354	41.50%	5.739%
39	7.757	959	960	965	rVB2	440	653	0.05%	0.007%
40	7.811	965	969	972	rBV2	331	452	0.03%	0.005%
41	7.842	972	974	977	rBV	346	349	0.03%	0.004%
42	7.866	977	978	980	rVV2	363	264	0.02%	0.003%
43	7.927	986	988	989	rBV2	547	520	0.04%	0.006%
44	7.946	989	991	998	rVV3	1816	2672	0.21%	0.028%
45	8.061	1006	1010	1011	rBV3	487	438	0.03%	0.005%
46	8.275	1034	1045	1060	rBV2	455677	1302011	100.00%	13.828%
47	8.580	1091	1095	1100	rBV4	331	754	0.06%	0.008%
48	8.683	1110	1112	1117	rVB3	385	657	0.05%	0.007%
49	8.842	1127	1138	1150	rBV	359831	717105	55.08%	7.616%
50	9.031	1166	1169	1173	rBV5	959	2085	0.16%	0.022%
51	9.165	1189	1191	1193	rVB2	387	331	0.03%	0.004%
52	9.275	1197	1209	1218	rBV	289087	589201	45.25%	6.257%
53	9.476	1237	1242	1245	rVB	304	454	0.03%	0.005%
54	9.592	1255	1261	1264	rBV4	819	1364	0.10%	0.014%
55	9.951	1319	1320	1322	rBV	534	344	0.03%	0.004%
56	10.031	1325	1333	1344	rVV	153137	284382	21.84%	3.020%
57	10.323	1372	1381	1389	rBV	648760	1143284	87.81%	12.142%
58	10.469	1401	1405	1407	rBV2	429	654	0.05%	0.007%
59	10.573	1416	1422	1434	rVB	100397	175785	13.50%	1.867%
60	10.701	1436	1443	1452	rVB	46305	80992	6.22%	0.860%
61	10.854	1464	1468	1473	rBV6	1295	2237	0.17%	0.024%
62	10.921	1473	1479	1489	rBV	133647	226091	17.36%	2.401%
63	11.061	1497	1502	1510	rVB	27485	43404	3.33%	0.461%
64	11.146	1515	1516	1518	rBV2	355	275	0.02%	0.003%
65	11.177	1518	1521	1526	rVB3	1405	1817	0.14%	0.019%
66	11.311	1542	1543	1545	rVV2	534	287	0.02%	0.003%
67	11.329	1545	1546	1549	rVV2	389	380	0.03%	0.004%
68	11.353	1549	1550	1554	rVV2	271	343	0.03%	0.004%
69	11.396	1554	1557	1559	rVV3	599	728	0.06%	0.008%
70	11.439	1559	1564	1570	rVV2	7003	11996	0.92%	0.127%
71	11.628	1586	1595	1607	rBV	526203	884402	67.93%	9.393%

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 Title : VOC Analysis

72	11.774	1617	1619	1620	rBV	343	317	0.02%	0.003%
73	11.829	1627	1628	1633	rVB2	1109	1484	0.11%	0.016%
74	12.335	1707	1711	1712	rBV3	1088	1086	0.08%	0.012%
75	12.469	1726	1733	1737	rVB4	1464	2559	0.20%	0.027%
76	12.512	1737	1740	1742	rBV2	509	445	0.03%	0.005%
77	12.561	1745	1748	1749	rBV	469	568	0.04%	0.006%
78	12.609	1749	1756	1762	rVV	47317	80196	6.16%	0.852%
79	12.689	1762	1769	1777	rVV	205706	337801	25.94%	3.588%
80	12.762	1777	1781	1790	rVB5	1468	2953	0.23%	0.031%
81	12.865	1796	1798	1800	rBV	948	779	0.06%	0.008%
82	12.932	1804	1809	1816	rVB	14485	22944	1.76%	0.244%
83	13.073	1830	1832	1837	rBV2	1160	1577	0.12%	0.017%
84	13.243	1856	1860	1862	rBV3	1469	1999	0.15%	0.021%
85	13.298	1866	1869	1873	rVB	4503	5606	0.43%	0.060%
86	13.402	1879	1886	1890	rBV6	2379	3964	0.30%	0.042%
87	13.499	1898	1902	1905	rBV5	1961	3234	0.25%	0.034%
88	13.554	1905	1911	1922	rVB	587267	962850	73.95%	10.226%
89	13.762	1941	1945	1947	rBV3	2110	2946	0.23%	0.031%
90	13.853	1953	1960	1966	rBV	529539	868208	66.68%	9.221%
91	13.951	1974	1976	1982	rVB5	1673	2216	0.17%	0.024%
92	14.072	1990	1996	2002	rVB2	26118	42248	3.24%	0.449%
93	14.207	2012	2018	2020	rBV5	1594	2594	0.20%	0.028%
94	14.329	2030	2038	2045	rBV6	6699	14052	1.08%	0.149%
95	14.621	2081	2086	2091	rBV2	2345	3321	0.26%	0.035%
96	14.877	2126	2128	2130	rBV3	701	514	0.04%	0.005%
97	14.950	2138	2140	2142	rVB2	709	508	0.04%	0.005%
98	14.975	2142	2144	2145	rBV2	671	668	0.05%	0.007%
99	15.438	2212	2220	2226	rBV2	21841	38640	2.97%	0.410%
100	16.560	2402	2404	2406	rBV3	1149	989	0.08%	0.011%

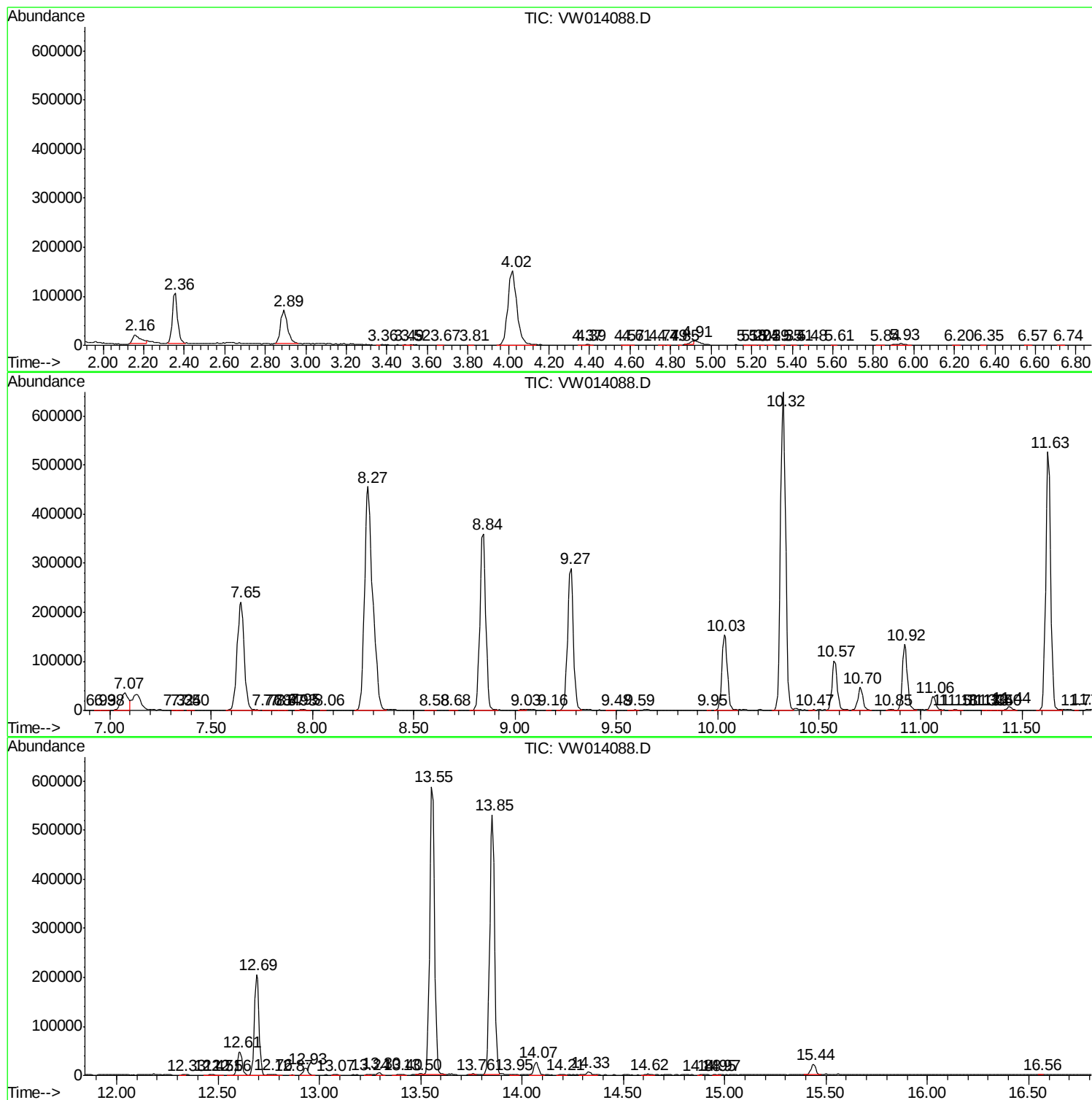
Sum of corrected areas: 9416028

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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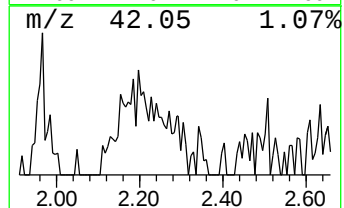
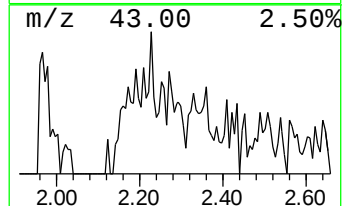
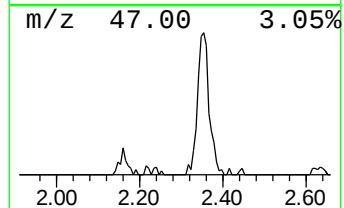
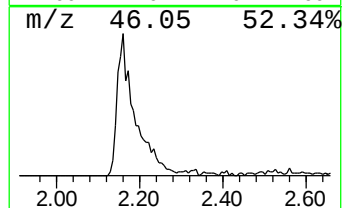
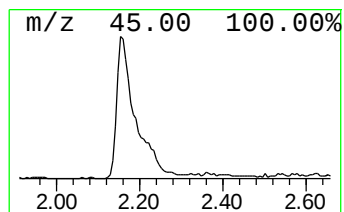
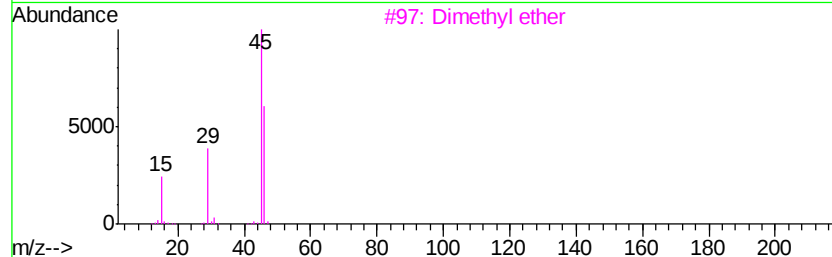
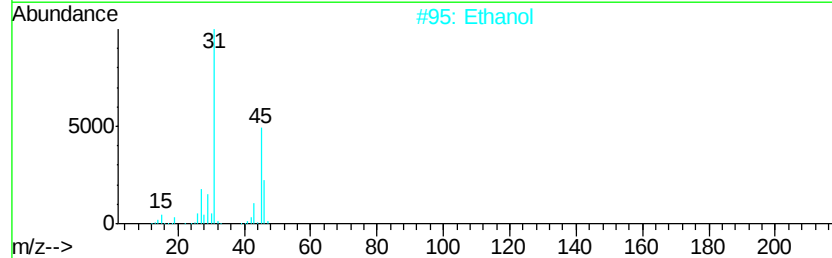
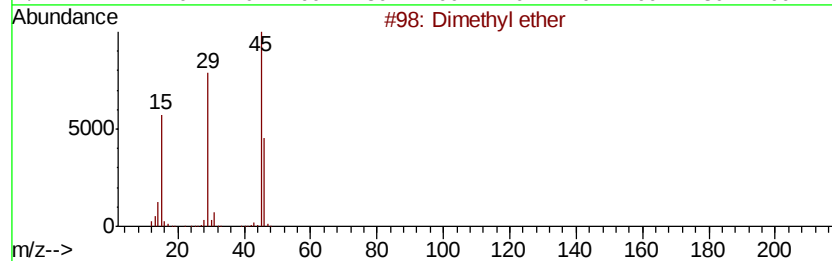
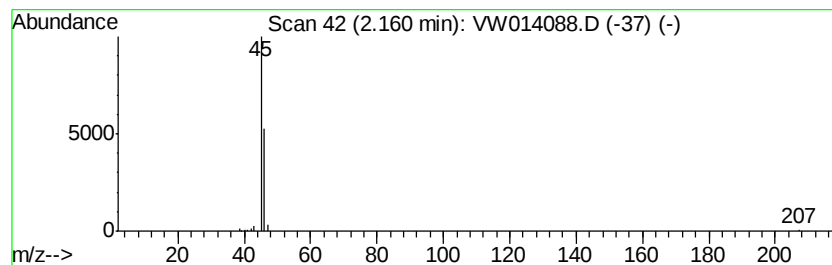
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.75 ug/L	50075	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Ethanol	46	C2H6O	000064-17-5	7
3		Dimethyl ether	46	C2H6O	000115-10-6	7
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.8	ug/L	50075	1	8.84	717105	25.0