

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
 Data File : VW014061.D
 Acq On : 18 Nov 2019 14:54
 Operator : SY/VA
 Sample : K5810-07
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLQ9

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	2.154	35	41	49	rBV	17854	40004	2.71%	0.387%
2	2.349	67	73	83	rVB	88776	164138	11.12%	1.588%
3	2.885	154	161	176	rVB	66496	167919	11.38%	1.624%
4	3.111	196	198	200	rBV3	1174	1290	0.09%	0.012%
5	3.373	240	241	247	rVB3	479	808	0.05%	0.008%
6	3.458	253	255	256	rBV2	583	512	0.03%	0.005%
7	3.599	276	278	282	rVB3	410	500	0.03%	0.005%
8	3.678	289	291	296	rVB3	325	495	0.03%	0.005%
9	4.019	334	347	362	rBV2	142597	472770	32.04%	4.573%
10	4.318	394	396	399	rBV	548	616	0.04%	0.006%
11	4.391	404	408	411	rVV2	765	1358	0.09%	0.013%
12	4.422	411	413	416	rVV2	571	739	0.05%	0.007%
13	4.623	444	446	450	rVB2	568	545	0.04%	0.005%
14	4.909	484	493	494	rBV	8200	14646	0.99%	0.142%
15	5.775	633	635	640	rVB2	594	598	0.04%	0.006%
16	5.934	652	661	670	rBV5	4000	10982	0.74%	0.106%
17	6.354	728	730	733	rVB2	513	585	0.04%	0.006%
18	6.879	813	816	817	rBV3	709	746	0.05%	0.007%
19	6.903	817	820	822	rVV4	1231	1723	0.12%	0.017%
20	6.964	825	830	832	rVB	496	501	0.03%	0.005%
21	7.074	837	848	853	rBV	46414	129772	8.80%	1.255%
22	7.275	880	881	884	rVB2	503	482	0.03%	0.005%
23	7.397	898	901	904	rVB3	571	825	0.06%	0.008%
24	7.439	904	908	910	rBV2	470	526	0.04%	0.005%
25	7.641	929	941	955	rBV	241609	615824	41.74%	5.957%
26	7.738	955	957	961	rVB3	529	622	0.04%	0.006%
27	7.872	978	979	982	rVB3	727	674	0.05%	0.007%
28	7.945	982	991	996	rBV6	1001	2246	0.15%	0.022%
29	8.275	1034	1045	1062	rBV2	502290	1475430	100.00%	14.273%
30	8.701	1113	1115	1119	rVB2	651	600	0.04%	0.006%
31	8.842	1129	1138	1152	rBV	386492	763076	51.72%	7.382%
32	8.933	1152	1153	1157	rBV	473	611	0.04%	0.006%
33	9.031	1161	1169	1170	rBV2	3523	5959	0.40%	0.058%
34	9.085	1170	1178	1188	rVB3	55782	128134	8.68%	1.240%

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 Title : VOC Analysis

35	9.268	1199	1208	1225	rVB	334035	693974	47.04%	6.713%
36	9.396	1225	1229	1230	rBV3	374	529	0.04%	0.005%
37	9.524	1246	1250	1254	rVB2	409	525	0.04%	0.005%
38	9.659	1266	1272	1280	rVB3	2612	5863	0.40%	0.057%
39	9.829	1299	1300	1303	rBV2	508	622	0.04%	0.006%
40	9.890	1308	1310	1314	rVB3	506	691	0.05%	0.007%
41	10.030	1324	1333	1344	rBV	176594	316863	21.48%	3.065%
42	10.116	1344	1347	1358	rVB6	1627	3837	0.26%	0.037%
43	10.323	1372	1381	1388	rBV	703145	1247193	84.53%	12.065%
44	10.482	1403	1407	1408	rBV	631	924	0.06%	0.009%
45	10.573	1415	1422	1431	rVB	114757	194912	13.21%	1.886%
46	10.701	1436	1443	1452	rBV	46846	86462	5.86%	0.836%
47	10.780	1452	1456	1457	rBV3	456	523	0.04%	0.005%
48	10.799	1457	1459	1462	rBV3	640	930	0.06%	0.009%
49	10.860	1462	1469	1473	rVV5	5789	10233	0.69%	0.099%
50	10.921	1473	1479	1493	rVV	178940	312424	21.18%	3.022%
51	11.061	1496	1502	1511	rVB	21211	38931	2.64%	0.377%
52	11.134	1511	1514	1516	rBV3	467	619	0.04%	0.006%
53	11.164	1516	1519	1521	rBV3	1495	1832	0.12%	0.018%
54	11.439	1555	1564	1569	rVB2	9855	16499	1.12%	0.160%
55	11.628	1587	1595	1608	rVV	542771	916455	62.11%	8.866%
56	11.829	1624	1628	1632	rBV3	1976	2681	0.18%	0.026%
57	11.939	1644	1646	1649	rVV3	465	522	0.04%	0.005%
58	12.170	1679	1684	1692	rVV6	4823	10191	0.69%	0.099%
59	12.243	1694	1696	1698	rVV3	693	606	0.04%	0.006%
60	12.286	1701	1703	1707	rVV3	794	658	0.04%	0.006%
61	12.323	1707	1709	1713	rVB4	391	543	0.04%	0.005%
62	12.384	1718	1719	1723	rBV4	433	605	0.04%	0.006%
63	12.451	1727	1730	1733	rBV4	767	1171	0.08%	0.011%
64	12.603	1748	1755	1762	rVB	34077	59764	4.05%	0.578%
65	12.688	1762	1769	1777	rBV	243505	406604	27.56%	3.933%
66	12.749	1777	1779	1780	rBV2	1006	931	0.06%	0.009%
67	12.853	1793	1796	1800	rBV3	449	558	0.04%	0.005%
68	12.932	1804	1809	1819	rVB2	11127	17388	1.18%	0.168%
69	13.036	1822	1826	1830	rVB3	980	1218	0.08%	0.012%
70	13.073	1830	1832	1834	rBV3	520	620	0.04%	0.006%
71	13.158	1843	1846	1847	rBV	509	634	0.04%	0.006%

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72	13.188	1847	1851	1856	rVV3	1776	3054	0.21%	0.030%
73	13.255	1858	1862	1863	rVV3	877	945	0.06%	0.009%
74	13.292	1863	1868	1875	rVB2	8736	14479	0.98%	0.140%
75	13.402	1880	1886	1892	rBV4	3576	7013	0.48%	0.068%
76	13.463	1892	1896	1902	rBV3	12490	20277	1.37%	0.196%
77	13.554	1904	1911	1919	rVV	574201	920081	62.36%	8.901%
78	13.646	1923	1926	1933	rVB4	3230	5841	0.40%	0.057%
79	13.719	1935	1938	1940	rBV2	481	609	0.04%	0.006%
80	13.768	1940	1946	1949	rBV6	1972	3562	0.24%	0.034%
81	13.853	1953	1960	1967	rBV	566626	931159	63.11%	9.008%
82	13.938	1973	1974	1981	rVB6	1058	2029	0.14%	0.020%
83	14.072	1988	1996	2000	rBV	16102	25983	1.76%	0.251%
84	14.200	2013	2017	2021	rBV3	1571	2355	0.16%	0.023%
85	14.316	2029	2036	2037	rBV4	2494	4282	0.29%	0.041%
86	14.633	2084	2088	2091	rBV4	635	937	0.06%	0.009%
87	14.725	2096	2103	2109	rBV7	3032	5869	0.40%	0.057%
88	14.792	2111	2114	2116	rVB4	779	810	0.05%	0.008%
89	14.822	2116	2119	2121	rBV2	563	582	0.04%	0.006%
90	15.030	2152	2153	2156	rBV3	846	748	0.05%	0.007%
91	15.103	2162	2165	2167	rBV3	701	1009	0.07%	0.010%
92	15.371	2204	2209	2212	rBV4	1356	2842	0.19%	0.027%
93	15.395	2212	2213	2214	rVV	1163	621	0.04%	0.006%
94	15.438	2214	2220	2224	rVV2	6842	11274	0.76%	0.109%
95	15.536	2234	2236	2241	rBV3	784	896	0.06%	0.009%
96	15.627	2249	2251	2254	rBV3	772	981	0.07%	0.009%
97	15.694	2258	2262	2263	rBV3	676	944	0.06%	0.009%
98	15.950	2300	2304	2307	rVV3	1307	1824	0.12%	0.018%
99	16.444	2383	2385	2394	rVB7	1172	1644	0.11%	0.016%
100	16.651	2416	2419	2426	rVB6	1638	2786	0.19%	0.027%

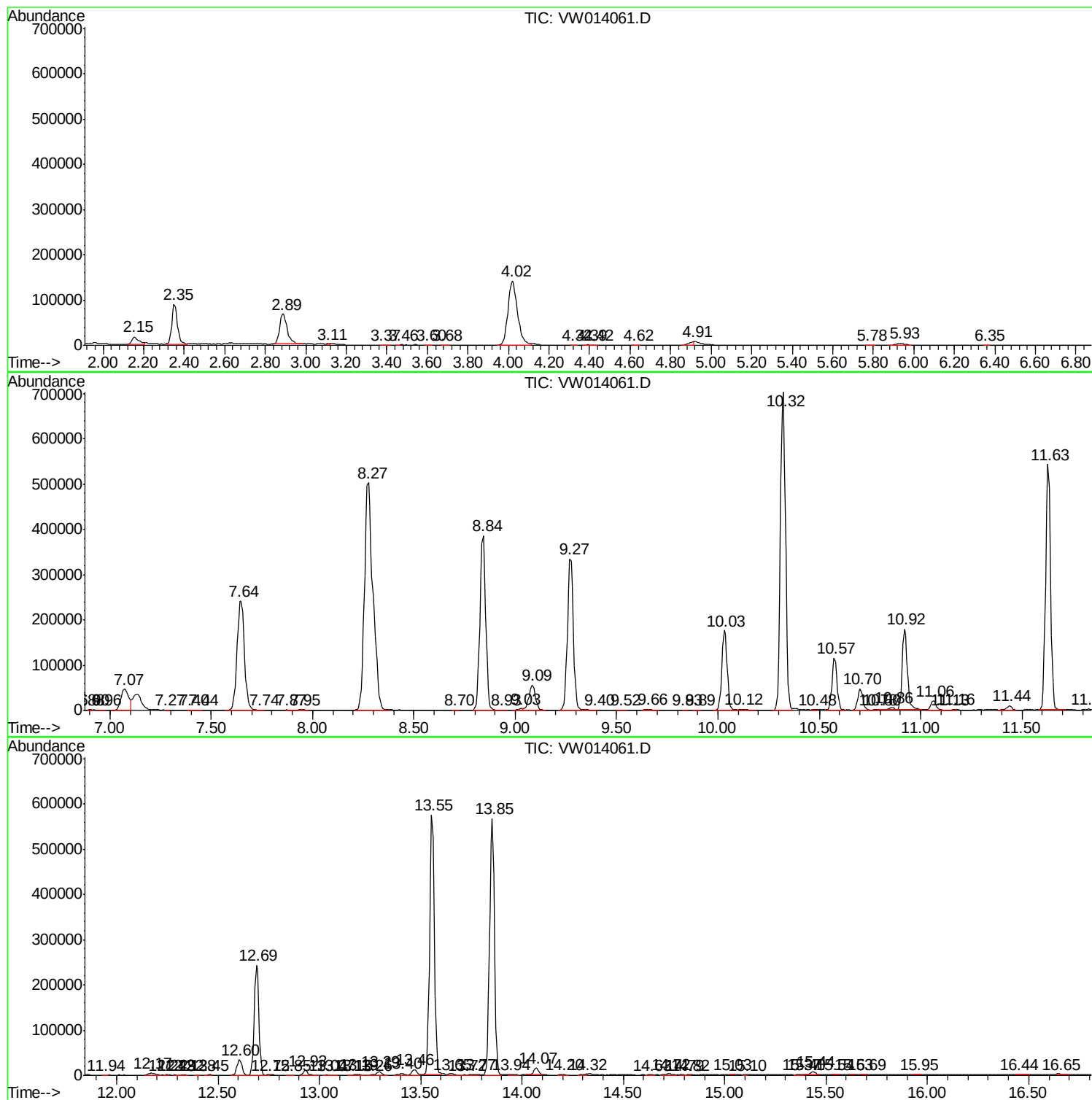
Sum of corrected areas: 10337227

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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



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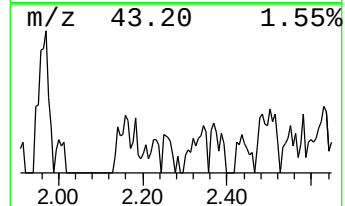
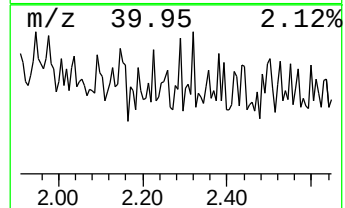
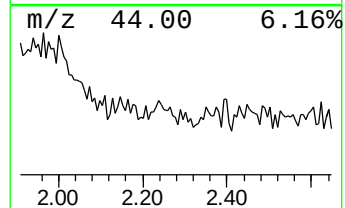
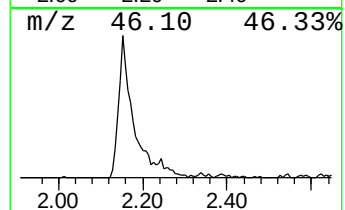
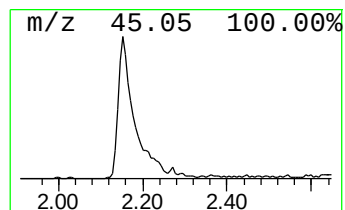
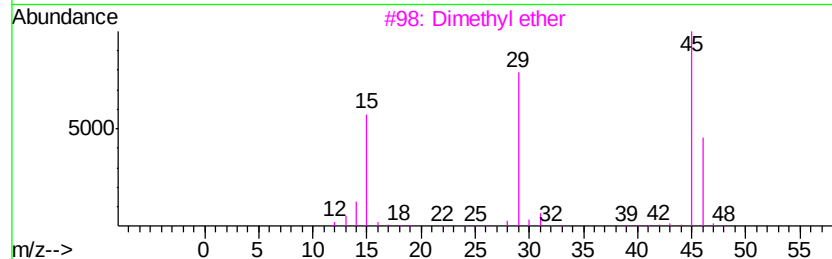
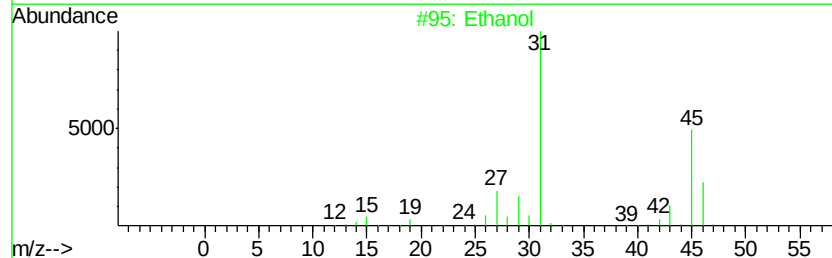
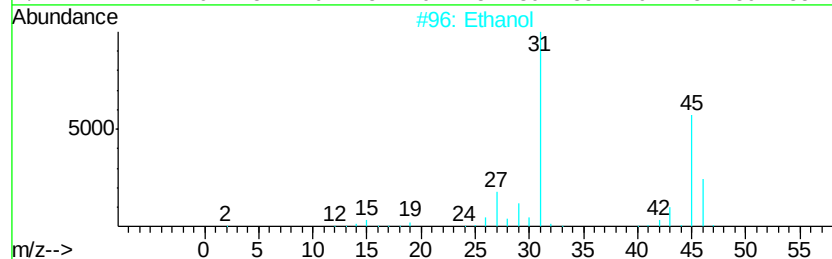
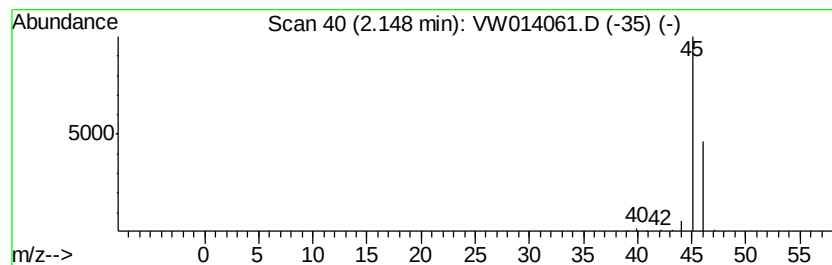
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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.
2.15	1.31 ug/L	40004	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	9
2		Ethanol	46	C2H6O	000064-17-5	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Hydrazine, methyl-	46	CH6N2	000060-34-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.3	ug/L	40004	1	8.84	763076	25.0