

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031220\
 Data File : VW015117.D
 Acq On : 12 Mar 2020 12:58
 Operator : SY/VA
 Sample : L1906-05
 Misc : 4.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B0AG4

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\SOM2WLM022420S.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	2.355	68	74	84	rBV	380909	677210	21.40%	3.126%
2	2.891	155	162	178	rVB	192249	450272	14.23%	2.079%
3	3.373	239	241	242	rBV2	1240	1026	0.03%	0.005%
4	3.574	264	274	283	rBV	32846	118590	3.75%	0.547%
5	3.836	314	317	318	rBV3	1028	1208	0.04%	0.006%
6	4.019	335	347	364	rBV	397559	1167747	36.90%	5.391%
7	4.440	414	416	419	rBV4	1369	1043	0.03%	0.005%
8	4.592	438	441	443	rVB3	1300	1739	0.05%	0.008%
9	4.617	443	445	447	rBV2	1349	1308	0.04%	0.006%
10	4.653	447	451	453	rBV5	826	1227	0.04%	0.006%
11	4.739	463	465	468	rBV3	980	1413	0.04%	0.007%
12	4.812	474	477	479	rBV4	1004	1101	0.03%	0.005%
13	4.915	483	494	506	rVV3	25072	83133	2.63%	0.384%
14	5.031	511	513	517	rVB3	1544	1486	0.05%	0.007%
15	5.098	522	524	527	rVV4	1373	1444	0.05%	0.007%
16	5.165	533	535	537	rVV2	1297	1470	0.05%	0.007%
17	5.214	541	543	547	rVB4	1369	1311	0.04%	0.006%
18	5.275	549	553	556	rVB3	1673	1984	0.06%	0.009%
19	5.318	556	560	562	rBV4	1243	1647	0.05%	0.008%
20	5.360	565	567	568	rBV2	1060	977	0.03%	0.005%
21	5.379	568	570	574	rVB5	1032	1003	0.03%	0.005%
22	5.434	574	579	581	rBV5	970	1831	0.06%	0.008%
23	5.860	647	649	652	rVB2	1078	1047	0.03%	0.005%
24	5.897	652	655	656	rBV2	1737	1938	0.06%	0.009%
25	5.940	656	662	671	rVB7	4451	12633	0.40%	0.058%
26	6.122	689	692	694	rBV4	1178	1058	0.03%	0.005%
27	6.147	694	696	700	rVB3	1393	1545	0.05%	0.007%
28	6.214	703	707	709	rBV4	1414	1586	0.05%	0.007%
29	6.244	709	712	713	rBV3	1432	1579	0.05%	0.007%
30	6.293	718	720	722	rBV2	1416	1026	0.03%	0.005%
31	6.458	742	747	749	rBV5	1010	1471	0.05%	0.007%
32	6.805	801	804	807	rVB4	1029	1115	0.04%	0.005%
33	7.080	839	849	855	rBV	70597	201993	6.38%	0.933%
34	7.506	916	919	920	rBV	1173	1270	0.04%	0.006%

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 Title : VOC Analysis

35	7.647	929	942	954	rBV	545290	1328764	41.98%	6.135%
36	7.823	968	971	973	rVV3	1275	1638	0.05%	0.008%
37	7.939	984	990	998	rBV3	2794	7761	0.25%	0.036%
38	8.275	1032	1045	1059	rBV2	1110580	3165037	100.00%	14.612%
39	8.604	1097	1099	1100	rBV2	1039	1007	0.03%	0.005%
40	8.744	1120	1122	1127	rBV6	1119	2154	0.07%	0.010%
41	8.841	1128	1138	1148	rBV	1058093	2080598	65.74%	9.606%
42	8.988	1160	1162	1164	rBV3	1557	1638	0.05%	0.008%
43	9.049	1170	1172	1173	rBV2	1495	1531	0.05%	0.007%
44	9.274	1197	1209	1218	rBV	790143	1577702	49.85%	7.284%
45	9.543	1251	1253	1256	rVB4	964	964	0.03%	0.004%
46	9.640	1266	1269	1270	rBV3	1391	1482	0.05%	0.007%
47	9.658	1270	1272	1273	rVB2	1374	981	0.03%	0.005%
48	9.811	1295	1297	1300	rVB3	974	1159	0.04%	0.005%
49	9.841	1300	1302	1304	rBV2	1225	980	0.03%	0.005%
50	9.896	1310	1311	1316	rVB4	986	1188	0.04%	0.005%
51	10.030	1324	1333	1345	rBV	344169	653580	20.65%	3.017%
52	10.213	1360	1363	1367	rVB6	1998	2578	0.08%	0.012%
53	10.323	1372	1381	1390	rBV	1448241	2513492	79.41%	11.604%
54	10.573	1415	1422	1430	rBV	224935	398722	12.60%	1.841%
55	10.652	1433	1435	1438	rVV3	2403	2000	0.06%	0.009%
56	10.701	1438	1443	1451	rVV2	10265	19794	0.63%	0.091%
57	10.920	1473	1479	1494	rBV	257523	457206	14.45%	2.111%
58	11.067	1497	1503	1511	rVB3	11633	25008	0.79%	0.115%
59	11.158	1516	1518	1527	rVB9	1762	3960	0.13%	0.018%
60	11.439	1562	1564	1569	rVB4	3138	3743	0.12%	0.017%
61	11.628	1584	1595	1604	rBV	1487797	2476135	78.23%	11.432%
62	11.841	1629	1630	1633	rVB3	2618	1283	0.04%	0.006%
63	12.018	1657	1659	1662	rBV3	1012	1075	0.03%	0.005%
64	12.176	1681	1685	1687	rVV5	1695	2399	0.08%	0.011%
65	12.329	1707	1710	1711	rBV3	1100	1067	0.03%	0.005%
66	12.420	1723	1725	1726	rBV	989	946	0.03%	0.004%
67	12.469	1729	1733	1738	rVV8	2855	4985	0.16%	0.023%
68	12.603	1750	1755	1762	rVB2	8538	15654	0.49%	0.072%
69	12.688	1762	1769	1778	rBV	400325	671566	21.22%	3.100%
70	12.865	1797	1798	1802	rBV4	1147	1106	0.03%	0.005%
71	12.932	1805	1809	1816	rVB7	4491	7629	0.24%	0.035%

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72	13.072	1830	1832	1835	rVB4	1062	977	0.03%	0.005%
73	13.231	1856	1858	1863	rVB6	1302	1786	0.06%	0.008%
74	13.396	1883	1885	1890	rVB6	1862	2575	0.08%	0.012%
75	13.487	1893	1900	1903	rBV9	2610	6866	0.22%	0.032%
76	13.554	1904	1911	1922	rVV	1132028	1816642	57.40%	8.387%
77	13.646	1924	1926	1927	rBV2	1195	1212	0.04%	0.006%
78	13.713	1934	1937	1939	rBV3	880	1274	0.04%	0.006%
79	13.853	1952	1960	1969	rBV	976193	1591345	50.28%	7.347%
80	14.017	1985	1987	1988	rBV2	1036	979	0.03%	0.005%
81	14.066	1990	1995	2001	rVB	5671	11652	0.37%	0.054%
82	14.109	2001	2002	2005	rBV3	959	1094	0.03%	0.005%
83	14.322	2035	2037	2046	rVB7	3794	5876	0.19%	0.027%
84	14.548	2073	2074	2078	rBV3	1863	2149	0.07%	0.010%
85	14.627	2083	2087	2092	rVB6	2567	4801	0.15%	0.022%
86	14.907	2130	2133	2134	rBV3	1437	1098	0.03%	0.005%
87	15.066	2157	2159	2163	rVB4	960	1113	0.04%	0.005%
88	15.133	2168	2170	2172	rVB3	2052	1441	0.05%	0.007%
89	15.231	2184	2186	2189	rBV3	903	998	0.03%	0.005%
90	15.292	2193	2196	2199	rVB4	980	1104	0.03%	0.005%
91	15.438	2217	2220	2224	rVB6	3993	5662	0.18%	0.026%
92	15.682	2257	2260	2261	rBV3	1467	1830	0.06%	0.008%
93	15.761	2271	2273	2275	rBV3	929	1102	0.03%	0.005%
94	15.974	2305	2308	2313	rVV6	953	1908	0.06%	0.009%
95	16.090	2325	2327	2329	rBV3	1271	1265	0.04%	0.006%
96	16.273	2355	2357	2359	rBV2	1006	1016	0.03%	0.005%
97	16.474	2388	2390	2392	rBV3	1185	1200	0.04%	0.006%
98	16.554	2400	2403	2405	rBV3	1522	1458	0.05%	0.007%
99	16.669	2420	2422	2424	rVB2	1613	1318	0.04%	0.006%
100	16.706	2427	2428	2433	rBV5	1313	1800	0.06%	0.008%

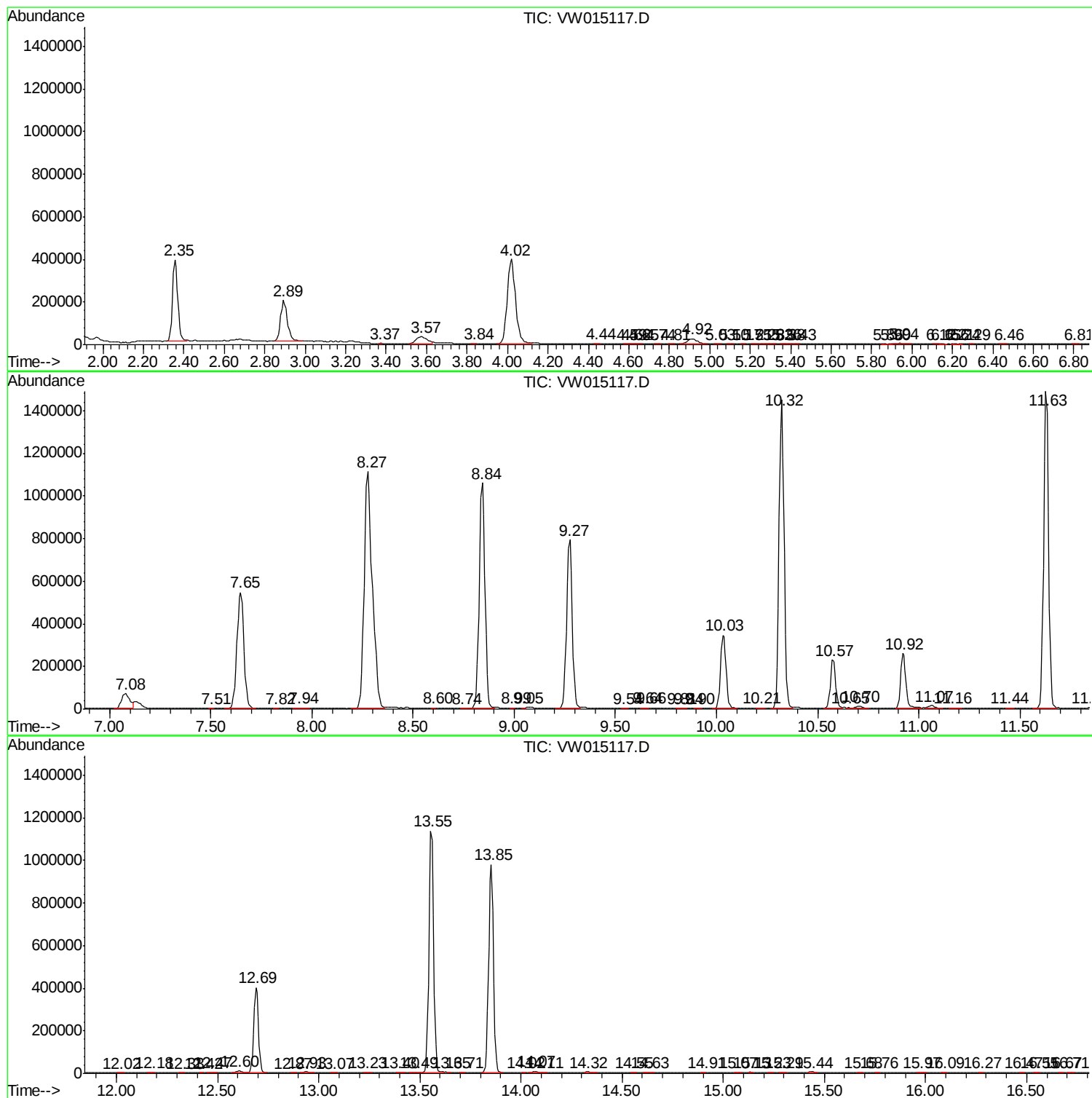
Sum of corrected areas: 21660484

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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



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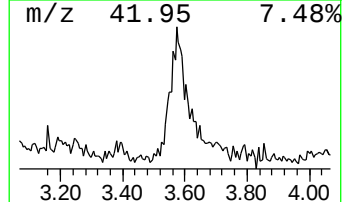
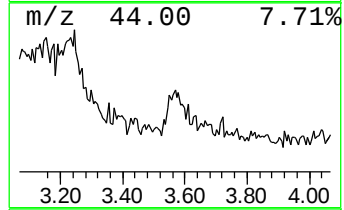
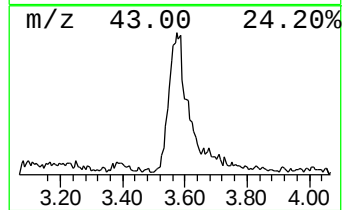
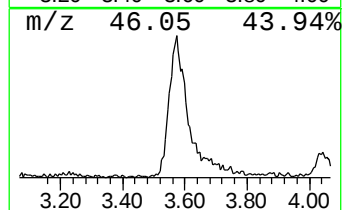
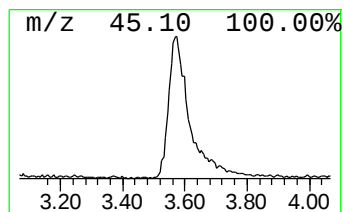
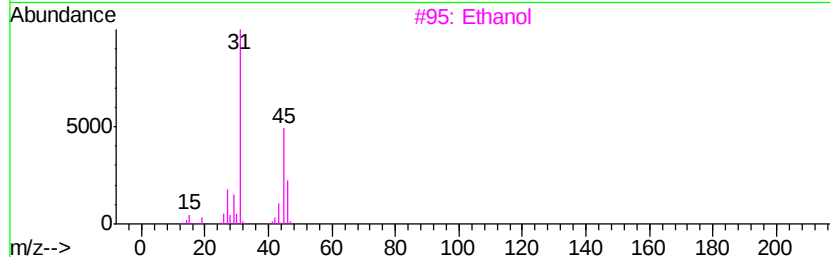
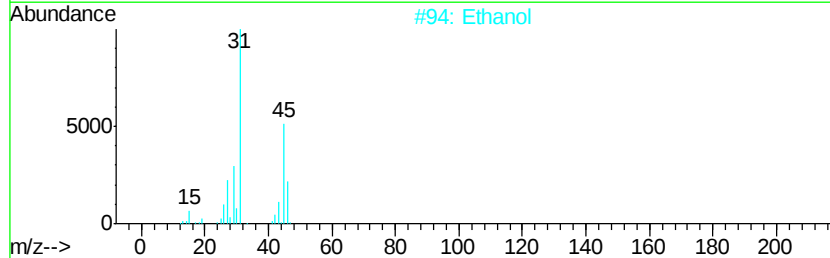
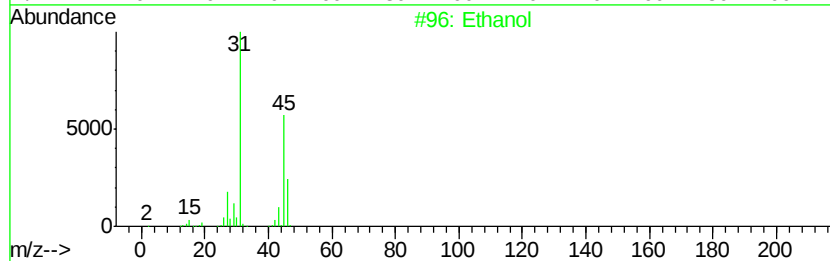
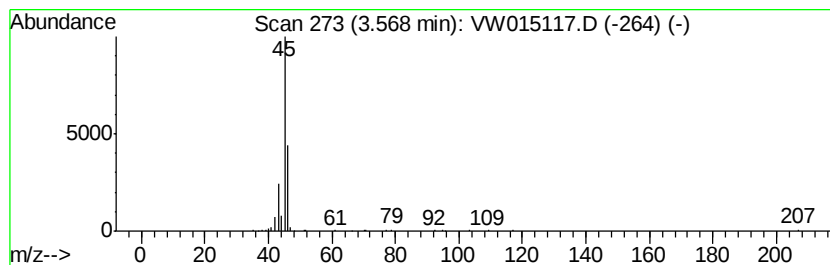
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	1.42 ug/L	118590	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	64
2		Ethanol	46	C2H6O	000064-17-5	56
3		Ethanol	46	C2H6O	000064-17-5	40
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.57	1.4	ug/L	118590	1	8.84	2080600	25.0