

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009842.D
 Acq On : 09 Apr 2019 17:44
 Operator : SY/VA
 Sample : K2218-06
 Misc : 3.75G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5Z6

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\SOM2WLM040319S.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	36	42	53	rBV	27084	65254	3.49%	0.485%
2	2.355	68	74	90	rVB	99708	221290	11.84%	1.646%
3	2.891	155	162	177	rBV2	78591	230738	12.35%	1.716%
4	3.806	310	312	313	rBV2	1210	1053	0.06%	0.008%
5	3.922	328	331	334	rVB3	1138	1229	0.07%	0.009%
6	4.013	334	346	361	rBV2	188324	659513	35.30%	4.905%
7	4.397	404	409	410	rBV2	2657	3501	0.19%	0.026%
8	4.477	420	422	425	rVB3	948	1130	0.06%	0.008%
9	4.574	436	438	440	rBV3	1087	1112	0.06%	0.008%
10	4.641	447	449	451	rBV3	891	864	0.05%	0.006%
11	4.751	464	467	470	rVB4	1046	1350	0.07%	0.010%
12	4.812	476	477	480	rBV3	915	1178	0.06%	0.009%
13	4.909	482	493	495	rBV3	20145	49748	2.66%	0.370%
14	5.123	526	528	531	rBV3	997	992	0.05%	0.007%
15	5.245	546	548	550	rBV2	1068	893	0.05%	0.007%
16	5.428	577	578	583	rVB5	960	1005	0.05%	0.007%
17	5.806	637	640	643	rVB5	845	1079	0.06%	0.008%
18	5.928	653	660	672	rVB5	11330	35294	1.89%	0.262%
19	6.092	684	687	690	rVB4	629	870	0.05%	0.006%
20	6.190	700	703	705	rBV4	752	984	0.05%	0.007%
21	6.257	712	714	718	rBV2	773	861	0.05%	0.006%
22	6.409	736	739	745	rBV6	797	1695	0.09%	0.013%
23	7.080	839	849	859	rBV	80838	230818	12.35%	1.717%
24	7.317	883	888	889	rBV5	1074	1475	0.08%	0.011%
25	7.336	889	891	894	rVB3	1494	1155	0.06%	0.009%
26	7.464	910	912	917	rBV3	652	975	0.05%	0.007%
27	7.513	917	920	921	rBV2	1272	1319	0.07%	0.010%
28	7.641	931	941	954	rBV	343693	823592	44.08%	6.125%
29	7.769	958	962	965	rVB5	895	1281	0.07%	0.010%
30	7.909	981	985	986	rBV3	842	988	0.05%	0.007%
31	7.958	989	993	995	rVB4	1362	1767	0.09%	0.013%
32	8.275	1032	1045	1061	rBV2	613828	1868492	100.00%	13.895%
33	8.622	1098	1102	1103	rBV3	1197	1273	0.07%	0.009%
34	8.695	1109	1114	1116	rVB4	1319	1774	0.09%	0.013%

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 Title : VOC Analysis

35	8.842	1127	1138	1154	rBV	561026	1120869	59.99%	8.336%
36	8.988	1160	1162	1164	rBV3	1303	892	0.05%	0.007%
37	9.031	1167	1169	1172	rBV4	676	924	0.05%	0.007%
38	9.055	1172	1173	1175	rVV2	1335	1383	0.07%	0.010%
39	9.079	1175	1177	1182	rVB5	3166	4591	0.25%	0.034%
40	9.134	1182	1186	1188	rVB4	1300	1765	0.09%	0.013%
41	9.274	1200	1209	1231	rBV	437640	902980	48.33%	6.715%
42	9.433	1233	1235	1239	rBV3	1114	1468	0.08%	0.011%
43	9.476	1239	1242	1245	rBV3	1096	1385	0.07%	0.010%
44	9.524	1247	1250	1253	rVB4	945	989	0.05%	0.007%
45	9.555	1253	1255	1257	rBV2	937	904	0.05%	0.007%
46	9.665	1269	1273	1276	rVB4	1934	2931	0.16%	0.022%
47	9.720	1279	1282	1284	rBV4	863	936	0.05%	0.007%
48	9.744	1284	1286	1287	rBV2	1172	1150	0.06%	0.009%
49	9.884	1305	1309	1313	rVB4	2069	3379	0.18%	0.025%
50	10.030	1323	1333	1342	rBV	221702	409933	21.94%	3.049%
51	10.323	1373	1381	1389	rBV	815169	1423642	76.19%	10.587%
52	10.433	1398	1399	1400	rBV	1754	937	0.05%	0.007%
53	10.579	1416	1423	1432	rBV	161450	278587	14.91%	2.072%
54	10.707	1439	1444	1450	rVB2	7348	12390	0.66%	0.092%
55	10.829	1453	1464	1465	rBV6	7367	21043	1.13%	0.156%
56	10.927	1474	1480	1490	rBV	308841	507255	27.15%	3.772%
57	11.481	1569	1571	1572	rBV2	1594	1139	0.06%	0.008%
58	11.634	1588	1596	1603	rVB	788345	1363184	72.96%	10.138%
59	12.054	1663	1665	1671	rVB8	1443	2713	0.15%	0.020%
60	12.176	1682	1685	1687	rBV4	1697	1630	0.09%	0.012%
61	12.384	1718	1719	1723	rVB4	905	906	0.05%	0.007%
62	12.457	1728	1731	1732	rBV3	1400	1622	0.09%	0.012%
63	12.536	1740	1744	1748	rVB5	1032	2024	0.11%	0.015%
64	12.597	1748	1754	1761	rBV5	9448	23470	1.26%	0.175%
65	12.695	1762	1770	1778	rVV	393875	661198	35.39%	4.917%
66	12.756	1778	1780	1792	rVB10	3845	8577	0.46%	0.064%
67	12.945	1806	1811	1812	rBV4	2464	4096	0.22%	0.030%
68	13.115	1835	1839	1845	rBV8	1528	2682	0.14%	0.020%
69	13.195	1845	1852	1858	rBV6	4696	9198	0.49%	0.068%
70	13.286	1864	1867	1868	rBV3	1062	1189	0.06%	0.009%
71	13.304	1868	1870	1876	rVB5	2856	3806	0.20%	0.028%

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72	13.414	1876	1888	1892	rBV6	7499	15748	0.84%	0.117%
73	13.469	1895	1897	1899	rBV3	1328	1356	0.07%	0.010%
74	13.560	1905	1912	1918	rBV	732166	1154013	61.76%	8.582%
75	13.774	1942	1947	1950	rVB7	3288	5976	0.32%	0.044%
76	13.853	1953	1960	1968	rBV	710418	1187453	63.55%	8.831%
77	14.030	1987	1989	1991	rBV2	1663	1311	0.07%	0.010%
78	14.072	1993	1996	2006	rVB3	7232	13358	0.71%	0.099%
79	14.200	2014	2017	2022	rVB6	1530	1823	0.10%	0.014%
80	14.261	2022	2027	2029	rBV5	829	1370	0.07%	0.010%
81	14.328	2036	2038	2043	rVV5	2601	3946	0.21%	0.029%
82	14.432	2053	2055	2061	rVB4	1050	1199	0.06%	0.009%
83	14.505	2063	2067	2069	rVV3	1751	1676	0.09%	0.012%
84	14.639	2084	2089	2091	rBV4	1793	3141	0.17%	0.023%
85	14.676	2094	2095	2097	rBV2	850	875	0.05%	0.007%
86	14.731	2102	2104	2106	rBV3	875	895	0.05%	0.007%
87	14.962	2141	2142	2147	rVB3	1019	1081	0.06%	0.008%
88	15.109	2164	2166	2168	rVV3	1263	1041	0.06%	0.008%
89	15.145	2168	2172	2176	rVB7	2000	3298	0.18%	0.025%
90	15.188	2176	2179	2182	rVB4	1239	1268	0.07%	0.009%
91	15.304	2195	2198	2201	rBV3	1028	1816	0.10%	0.014%
92	15.438	2213	2220	2226	rBV3	9704	19474	1.04%	0.145%
93	15.505	2226	2231	2234	rVV3	3692	6247	0.33%	0.046%
94	15.682	2256	2260	2266	rBV8	2166	4108	0.22%	0.031%
95	15.743	2266	2270	2272	rBV3	903	1247	0.07%	0.009%
96	15.810	2277	2281	2284	rVV6	1763	2975	0.16%	0.022%
97	15.865	2287	2290	2292	rVB3	991	897	0.05%	0.007%
98	15.895	2292	2295	2296	rBV2	1528	1146	0.06%	0.009%
99	16.048	2318	2320	2326	rVB7	1848	2470	0.13%	0.018%
100	16.749	2431	2435	2436	rBV3	1042	1277	0.07%	0.009%

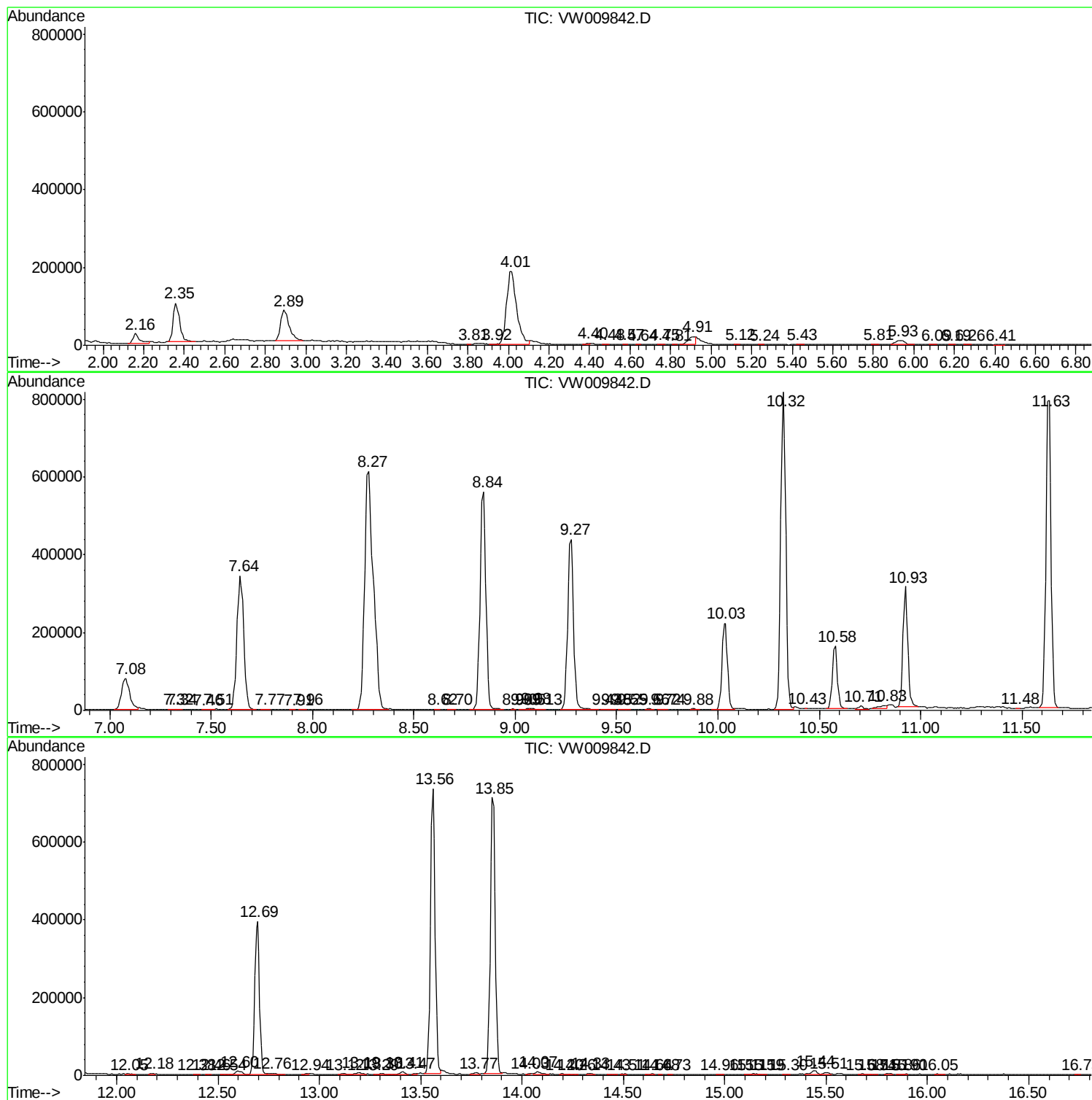
Sum of corrected areas: 13446794

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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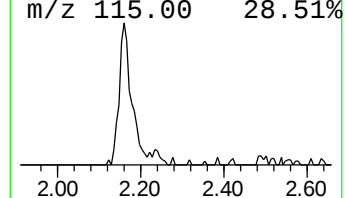
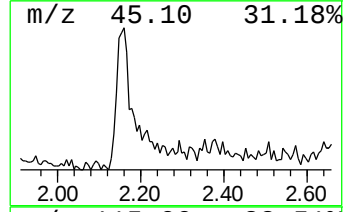
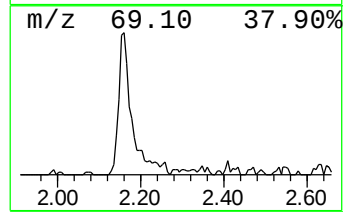
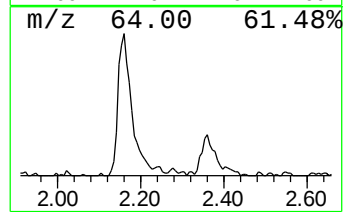
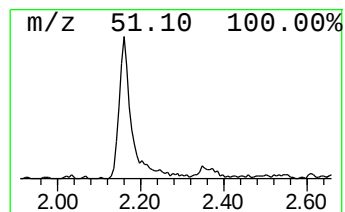
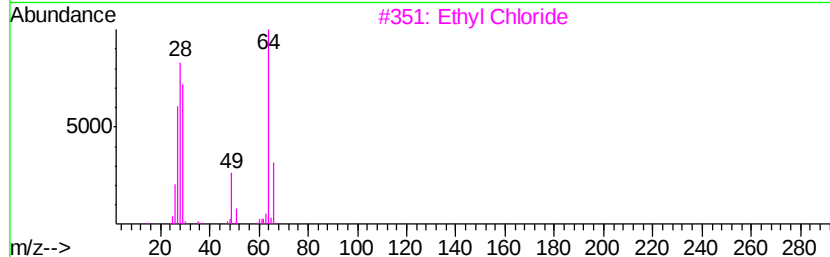
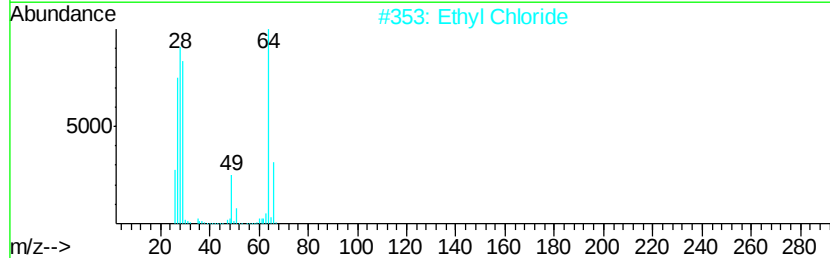
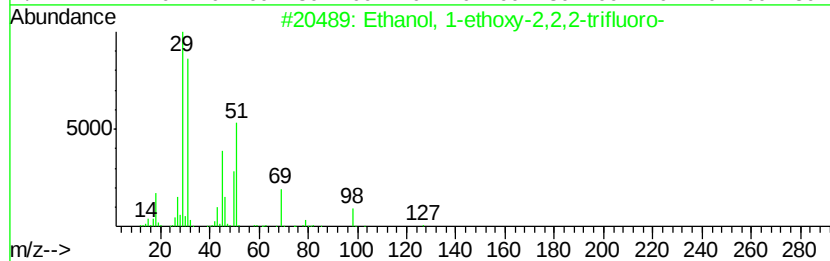
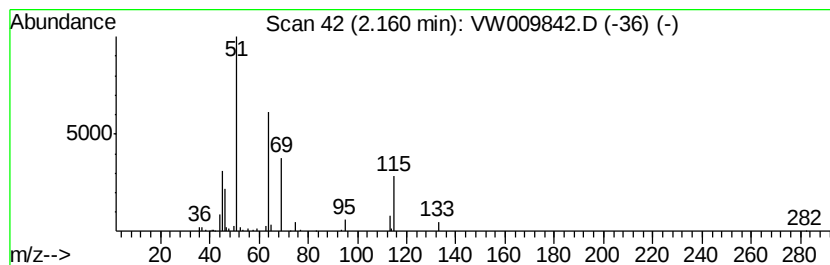
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.46 ug/L	65254	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	38
2		Ethyl Chloride	64	C2H5Cl	000075-00-3	14
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4		Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	9
5		1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.5	ug/L	65254	1	8.84	1120870	25.0