

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009441.D
 Acq On : 25 Mar 2019 21:40
 Operator : SY/VA
 Sample : K2044-07
 Misc : 5.95G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5T7

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	37	42	47	rBV2	22152	40540	3.28%	0.480%
2	2.355	70	74	84	rVB2	58315	124723	10.10%	1.478%
3	4.007	337	345	362	rBV3	102613	341667	27.66%	4.049%
4	4.287	390	391	394	rBV	1629	1283	0.10%	0.015%
5	4.373	396	405	419	rVV	25860	85137	6.89%	1.009%
6	4.550	432	434	435	rBV2	1437	1256	0.10%	0.015%
7	4.562	435	436	438	rVV	2003	1296	0.10%	0.015%
8	4.598	441	442	443	rBV	2329	1150	0.09%	0.014%
9	4.714	458	461	462	rBV2	1742	1743	0.14%	0.021%
10	4.787	471	473	476	rVB	1898	1201	0.10%	0.014%
11	4.915	482	494	513	rBV3	35084	155985	12.63%	1.849%
12	5.043	513	515	517	rVB	2130	1651	0.13%	0.020%
13	5.111	524	526	529	rBV2	1913	2112	0.17%	0.025%
14	5.214	541	543	545	rVB	2050	1629	0.13%	0.019%
15	5.287	553	555	557	rBV	1074	1394	0.11%	0.017%
16	5.312	557	559	563	rVV2	1888	2093	0.17%	0.025%
17	5.482	584	587	591	rBV	1375	1231	0.10%	0.015%
18	5.562	599	600	603	rVB	2444	1984	0.16%	0.024%
19	5.586	603	604	606	rBV	1942	1677	0.14%	0.020%
20	5.830	642	644	645	rBV2	1446	1218	0.10%	0.014%
21	5.927	654	660	671	rVB3	18770	54113	4.38%	0.641%
22	6.031	673	677	680	rBV	2251	4178	0.34%	0.050%
23	6.092	686	687	690	rBV	2351	1725	0.14%	0.020%
24	6.171	699	700	704	rVB3	2259	2138	0.17%	0.025%
25	6.208	704	706	708	rBV2	1281	964	0.08%	0.011%
26	6.232	708	710	714	rVB	1962	2066	0.17%	0.024%
27	6.275	716	717	719	rBV	1957	1082	0.09%	0.013%
28	6.354	728	730	731	rBV2	1216	1198	0.10%	0.014%
29	6.689	782	785	787	rVB2	1084	1315	0.11%	0.016%
30	6.714	787	789	790	rBV	1442	980	0.08%	0.012%
31	6.787	799	801	804	rBV	1526	1481	0.12%	0.018%
32	6.915	820	822	823	rBV	1817	1164	0.09%	0.014%
33	7.080	841	849	860	rBV2	55139	161347	13.06%	1.912%
34	7.263	878	879	880	rBV	1846	975	0.08%	0.012%

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 Title : VOC Analysis

35	7.305	884	886	887	rVV	2467	1631	0.13%	0.019%
36	7.324	887	889	892	rVB	1448	1586	0.13%	0.019%
37	7.445	907	909	910	rBV2	1717	1572	0.13%	0.019%
38	7.482	913	915	916	rBV	1788	1287	0.10%	0.015%
39	7.506	916	919	920	rBV	2255	1994	0.16%	0.024%
40	7.647	932	942	952	rBV	247768	588258	47.62%	6.972%
41	7.775	960	963	964	rBV2	1762	1695	0.14%	0.020%
42	7.872	976	979	981	rBV	2216	2157	0.17%	0.026%
43	8.012	1000	1002	1004	rBV2	1646	1674	0.14%	0.020%
44	8.037	1004	1006	1008	rVB	2334	1689	0.14%	0.020%
45	8.067	1008	1011	1013	rBV	1265	1456	0.12%	0.017%
46	8.275	1035	1045	1060	rVV2	389221	1235214	100.00%	14.640%
47	8.464	1074	1076	1077	rBV	2057	1251	0.10%	0.015%
48	8.543	1087	1089	1092	rBV3	1138	1699	0.14%	0.020%
49	8.842	1129	1138	1147	rBV	418933	820023	66.39%	9.719%
50	9.043	1169	1171	1172	rBV	1941	1486	0.12%	0.018%
51	9.171	1190	1192	1194	rBV2	1380	1149	0.09%	0.014%
52	9.213	1196	1199	1200	rBV2	2498	1878	0.15%	0.022%
53	9.274	1201	1209	1218	rVV	311019	629751	50.98%	7.464%
54	9.610	1261	1264	1265	rBV	2458	2048	0.17%	0.024%
55	9.665	1270	1273	1275	rVV3	1773	1983	0.16%	0.024%
56	9.689	1275	1277	1279	rVB2	1303	993	0.08%	0.012%
57	9.750	1286	1287	1292	rVB3	2598	3303	0.27%	0.039%
58	9.805	1292	1296	1297	rBV	1971	2382	0.19%	0.028%
59	10.030	1326	1333	1340	rBV	133495	250132	20.25%	2.965%
60	10.195	1357	1360	1361	rVB	1153	1138	0.09%	0.013%
61	10.323	1373	1381	1388	rBV	477233	819902	66.38%	9.718%
62	10.573	1416	1422	1431	rVB	87992	157335	12.74%	1.865%
63	10.756	1449	1452	1453	rBV2	2125	2182	0.18%	0.026%
64	10.927	1474	1480	1492	rBV	207669	370220	29.97%	4.388%
65	11.628	1589	1595	1603	rBV	517703	877815	71.07%	10.404%
66	12.286	1701	1703	1705	rBV2	1417	1429	0.12%	0.017%
67	12.438	1726	1728	1730	rBV	1739	1418	0.11%	0.017%
68	12.463	1730	1732	1738	rVV3	3579	6445	0.52%	0.076%
69	12.518	1738	1741	1743	rVV2	1803	2119	0.17%	0.025%
70	12.695	1763	1770	1778	rVB	296800	472414	38.25%	5.599%
71	12.853	1795	1796	1798	rBV	1730	961	0.08%	0.011%

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72	12.914	1802	1806	1808	rBV2	1233	2176	0.18%	0.026%
73	12.951	1810	1812	1815	rVV2	2194	2717	0.22%	0.032%
74	13.072	1831	1832	1835	rBV2	1552	1299	0.11%	0.015%
75	13.115	1837	1839	1846	rVB6	4349	6556	0.53%	0.078%
76	13.182	1848	1850	1852	rBV	1711	1309	0.11%	0.016%
77	13.298	1867	1869	1870	rBV2	2291	1673	0.14%	0.020%
78	13.359	1877	1879	1880	rBV	1582	1097	0.09%	0.013%
79	13.560	1906	1912	1919	rBV	341836	537412	43.51%	6.369%
80	13.719	1935	1938	1941	rBV4	1222	1699	0.14%	0.020%
81	13.853	1952	1960	1967	rBV	336901	558091	45.18%	6.615%
82	14.078	1994	1997	2002	rVB6	4158	6012	0.49%	0.071%
83	14.328	2037	2038	2040	rBV	4388	2820	0.23%	0.033%
84	14.469	2059	2061	2064	rBV3	1241	1686	0.14%	0.020%
85	14.621	2085	2086	2088	rBV	1803	1557	0.13%	0.018%
86	14.737	2103	2105	2106	rVB	1753	1072	0.09%	0.013%
87	15.145	2169	2172	2175	rBV2	2568	4238	0.34%	0.050%
88	15.176	2175	2177	2178	rBV2	2869	1900	0.15%	0.023%
89	15.499	2228	2230	2235	rBV3	2900	3744	0.30%	0.044%
90	15.590	2244	2245	2249	rBV	2596	3005	0.24%	0.036%
91	15.621	2249	2250	2251	rBV	2323	1093	0.09%	0.013%
92	15.737	2267	2269	2270	rVB	1912	1044	0.08%	0.012%
93	15.761	2271	2273	2276	rBV2	1937	1877	0.15%	0.022%
94	15.792	2276	2278	2279	rBV	2925	2078	0.17%	0.025%
95	16.182	2339	2342	2346	rBV2	2858	4743	0.38%	0.056%
96	16.218	2346	2348	2351	rVV2	2482	3097	0.25%	0.037%
97	16.261	2354	2355	2358	rVB2	2619	1982	0.16%	0.023%
98	16.340	2367	2368	2369	rBV	3060	1421	0.12%	0.017%
99	16.700	2426	2427	2429	rBV	1593	1198	0.10%	0.014%
100	16.761	2435	2437	2438	rBV	2118	1390	0.11%	0.016%

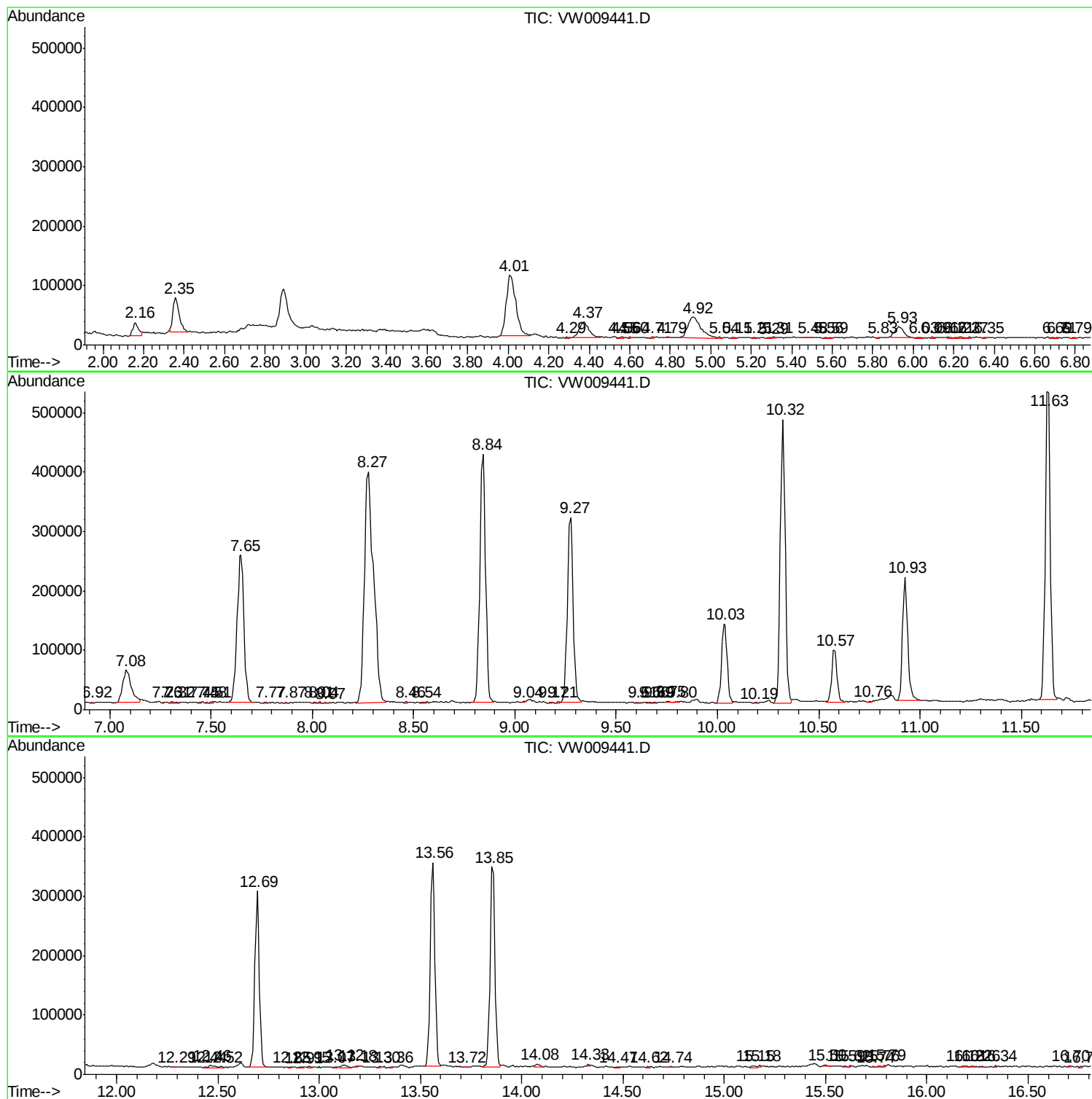
Sum of corrected areas: 8437351

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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



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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.93	1.65 ug/L	54113	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	53
2	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	53
3	1-Heptene	98	C7H14	000592-76-7	47
4	1-Hexene	84	C6H12	000592-41-6	38
5	n-Hexane	86	C6H14	000110-54-3	38

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.6	ug/L	54113	1	8.84	820023	25.0