

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009452.D
 Acq On : 26 Mar 2019 02:40
 Operator : SY/VA
 Sample : K2065-06
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K0

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	2.141	37	39	42	rBV3	2227	2432	0.18%	0.025%
2	2.215	49	51	52	rBV2	2353	1521	0.11%	0.016%
3	2.355	68	74	88	rBV	64338	144751	10.74%	1.481%
4	2.891	156	162	173	rVB	67892	175657	13.04%	1.797%
5	3.836	314	317	320	rBV3	2303	3693	0.27%	0.038%
6	4.007	334	345	363	rBV	120545	423940	31.46%	4.337%
7	4.184	371	374	379	rVB6	3336	6640	0.49%	0.068%
8	4.312	392	395	400	rBV3	1933	3027	0.22%	0.031%
9	4.385	404	407	409	rBV3	1850	2549	0.19%	0.026%
10	4.428	412	414	415	rVV2	2248	1867	0.14%	0.019%
11	4.848	479	483	484	rBV3	1845	2271	0.17%	0.023%
12	4.915	484	494	503	rBV4	11951	44314	3.29%	0.453%
13	5.324	557	561	564	rVB	1588	2426	0.18%	0.025%
14	5.348	564	565	568	rBV2	1714	1537	0.11%	0.016%
15	5.635	608	612	613	rBV2	1398	1864	0.14%	0.019%
16	5.738	625	629	630	rVV2	1399	1769	0.13%	0.018%
17	5.812	638	641	643	rVV3	1487	1605	0.12%	0.016%
18	5.933	653	661	672	rVV5	7288	20667	1.53%	0.211%
19	6.165	695	699	702	rVB2	2051	3140	0.23%	0.032%
20	6.348	726	729	730	rBV	1953	1617	0.12%	0.017%
21	6.366	730	732	734	rVV2	1401	1539	0.11%	0.016%
22	6.403	736	738	739	rBV	2299	1699	0.13%	0.017%
23	6.580	763	767	769	rBV2	1595	1640	0.12%	0.017%
24	6.696	782	786	791	rVB2	1316	1992	0.15%	0.020%
25	6.836	807	809	812	rVB	1874	1685	0.13%	0.017%
26	6.866	812	814	816	rBV	2234	1963	0.15%	0.020%
27	6.970	829	831	836	rVB2	1332	2106	0.16%	0.022%
28	7.086	841	850	855	rBV	20505	58369	4.33%	0.597%
29	7.415	901	904	906	rVV2	1451	1734	0.13%	0.018%
30	7.451	909	910	912	rBV	2047	1647	0.12%	0.017%
31	7.512	918	920	921	rBV	1935	1607	0.12%	0.016%
32	7.647	931	942	954	rBV	265586	628496	46.65%	6.430%
33	7.768	959	962	963	rBV	1830	1541	0.11%	0.016%
34	7.866	974	978	979	rBV2	1087	1521	0.11%	0.016%

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 Title : VOC Analysis

35	7.896	982	983	986	rVB2	2221	1744	0.13%	0.018%
36	7.951	988	992	993	rBV2	1313	1782	0.13%	0.018%
37	8.073	1008	1012	1013	rBV3	1382	1510	0.11%	0.015%
38	8.183	1028	1030	1033	rVB	1598	1487	0.11%	0.015%
39	8.268	1033	1044	1059	rBV2	427387	1347371	100.00%	13.785%
40	8.524	1080	1086	1090	rVB6	1170	2569	0.19%	0.026%
41	8.622	1098	1102	1105	rVB5	1854	2958	0.22%	0.030%
42	8.677	1105	1111	1112	rBV2	1715	3241	0.24%	0.033%
43	8.768	1124	1126	1129	rVB2	2195	1609	0.12%	0.016%
44	8.841	1129	1138	1150	rBV	472469	938702	69.67%	9.604%
45	9.073	1169	1176	1182	rBV9	5948	12333	0.92%	0.126%
46	9.177	1190	1193	1196	rVB2	2152	2499	0.19%	0.026%
47	9.207	1196	1198	1200	rVB	2176	1537	0.11%	0.016%
48	9.274	1200	1209	1220	rBV	334283	678866	50.38%	6.946%
49	9.366	1222	1224	1226	rVV2	2200	2111	0.16%	0.022%
50	9.445	1235	1237	1239	rBV2	1526	1855	0.14%	0.019%
51	9.640	1267	1269	1270	rBV2	1765	1662	0.12%	0.017%
52	9.658	1270	1272	1273	rVV	1864	1628	0.12%	0.017%
53	9.677	1273	1275	1278	rVV4	2143	2732	0.20%	0.028%
54	10.030	1324	1333	1344	rVV	129147	243976	18.11%	2.496%
55	10.122	1344	1348	1355	rBV5	3224	8066	0.60%	0.083%
56	10.323	1373	1381	1390	rBV	569541	981020	72.81%	10.037%
57	10.579	1417	1423	1431	rBV	93780	163435	12.13%	1.672%
58	10.713	1438	1445	1446	rBV5	3291	6272	0.47%	0.064%
59	10.926	1474	1480	1492	rBV4	110962	288301	21.40%	2.950%
60	11.067	1501	1503	1504	rBV2	2271	2058	0.15%	0.021%
61	11.219	1526	1528	1531	rVB3	1524	1473	0.11%	0.015%
62	11.268	1534	1536	1537	rBV2	1923	1724	0.13%	0.018%
63	11.402	1555	1558	1568	rVB4	5772	11036	0.82%	0.113%
64	11.475	1568	1570	1573	rBV3	1659	2083	0.15%	0.021%
65	11.536	1573	1580	1581	rBV5	3642	6706	0.50%	0.069%
66	11.628	1586	1595	1605	rVV	629062	1086396	80.63%	11.115%
67	11.798	1621	1623	1625	rBV2	2028	1525	0.11%	0.016%
68	11.963	1648	1650	1653	rVB3	2052	1769	0.13%	0.018%
69	11.993	1653	1655	1658	rVB3	1977	2047	0.15%	0.021%
70	12.054	1663	1665	1666	rBV	2533	2386	0.18%	0.024%
71	12.207	1688	1690	1692	rVB2	1854	1700	0.13%	0.017%

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72	12.542	1743	1745	1747	rVB2	2151	2207	0.16%	0.023%
73	12.615	1747	1757	1762	rBV4	8398	18933	1.41%	0.194%
74	12.694	1762	1770	1779	rBV	275425	455975	33.84%	4.665%
75	12.871	1795	1799	1800	rVV3	1590	1573	0.12%	0.016%
76	12.926	1803	1808	1813	rBV5	5413	11479	0.85%	0.117%
77	12.999	1817	1820	1824	rVB2	1805	2050	0.15%	0.021%
78	13.091	1832	1835	1837	rVV2	2132	2473	0.18%	0.025%
79	13.115	1837	1839	1844	rVV4	2464	3689	0.27%	0.038%
80	13.170	1844	1848	1850	rVV3	3561	4358	0.32%	0.045%
81	13.194	1850	1852	1856	rVB3	3207	3826	0.28%	0.039%
82	13.286	1863	1867	1870	rBV3	2429	4359	0.32%	0.045%
83	13.383	1880	1883	1884	rBV2	2560	3023	0.22%	0.031%
84	13.402	1884	1886	1888	rBV2	2368	2448	0.18%	0.025%
85	13.493	1897	1901	1902	rBV4	4420	6224	0.46%	0.064%
86	13.560	1905	1912	1918	rVV	502299	790605	58.68%	8.089%
87	13.755	1941	1944	1946	rBV3	4478	5461	0.41%	0.056%
88	13.853	1954	1960	1972	rBV	425353	761280	56.50%	7.789%
89	14.206	2013	2018	2021	rBV6	8655	15144	1.12%	0.155%
90	14.261	2025	2027	2030	rVV4	2737	2697	0.20%	0.028%
91	14.340	2035	2040	2042	rBV6	8078	14673	1.09%	0.150%
92	14.389	2044	2048	2052	rVB7	12260	20566	1.53%	0.210%
93	14.505	2063	2067	2070	rBV6	10089	11932	0.89%	0.122%
94	14.548	2071	2074	2079	rVB5	9668	15960	1.18%	0.163%
95	14.731	2099	2104	2110	rBV5	29487	47455	3.52%	0.486%
96	14.798	2111	2115	2120	rBV7	12670	29466	2.19%	0.301%
97	15.066	2157	2159	2166	rVB8	7397	9752	0.72%	0.100%
98	15.334	2198	2203	2208	rBV6	16579	33178	2.46%	0.339%
99	15.560	2236	2240	2250	rVB2	40423	70093	5.20%	0.717%
100	16.505	2391	2395	2401	rVB4	28544	48264	3.58%	0.494%

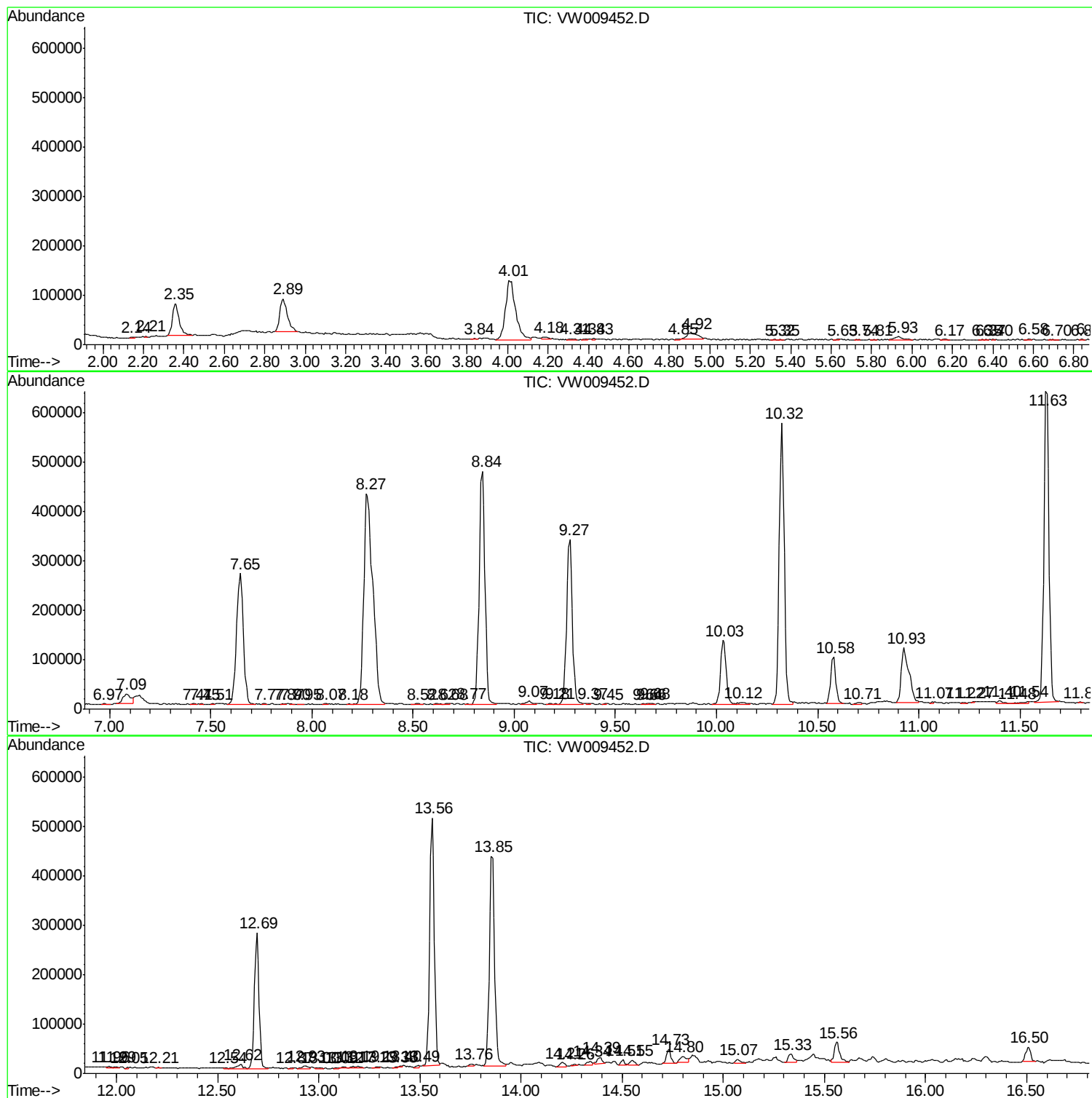
Sum of corrected areas: 9774138

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.73	1.50 ug/L	47455	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	58
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
3	Dodecane	170	C12H26	000112-40-3	49
4	Dodecane	170	C12H26	000112-40-3	49
5	Undecane	156	C11H24	001120-21-4	47

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.56	2.22 ug/L	70093	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tetradecane	198	C14H30	000629-59-4	89
3	Tridecane	184	C13H28	000629-50-5	81
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
5	Tridecane	184	C13H28	000629-50-5	76

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.50	1.53 ug/L	48264	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Tridecane	184	C13H28	000629-50-5	64

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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	14.73	1.5	ug/L	47455	3	13.56	790605	25.0
(DEL) Alkane: Str...	15.56	2.2	ug/L	70093	3	13.56	790605	25.0
(DEL) Alkane: Str...	16.50	1.5	ug/L	48264	3	13.56	790605	25.0