

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009448.D
 Acq On : 26 Mar 2019 00:51
 Operator : SY/VA
 Sample : K2044-16
 Misc : 5.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5W7

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	49	rBV2	20002	47418	3.82%	0.492%
2	2.355	70	74	84	rVB	50360	106115	8.55%	1.100%
3	4.013	336	346	358	rBV2	94288	320426	25.81%	3.323%
4	4.312	394	395	398	rBV	1721	1884	0.15%	0.020%
5	4.336	398	399	401	rVV	1987	1809	0.15%	0.019%
6	4.391	402	408	416	rVB7	4025	12948	1.04%	0.134%
7	4.538	430	432	433	rVB	1370	941	0.08%	0.010%
8	4.568	435	437	438	rVB2	1478	715	0.06%	0.007%
9	4.592	438	441	443	rBV3	1759	2580	0.21%	0.027%
10	4.745	464	466	469	rVB3	1236	1294	0.10%	0.013%
11	4.775	469	471	472	rBV2	762	747	0.06%	0.008%
12	4.903	482	492	510	rBV3	18022	79704	6.42%	0.827%
13	5.074	518	520	521	rVB	1446	993	0.08%	0.010%
14	5.098	522	524	528	rBV	2211	1744	0.14%	0.018%
15	5.153	531	533	534	rVV	1374	770	0.06%	0.008%
16	5.190	537	539	540	rBV2	1727	1295	0.10%	0.013%
17	5.208	540	542	545	rVB3	1607	1188	0.10%	0.012%
18	5.464	582	584	586	rBV	1097	821	0.07%	0.009%
19	5.507	589	591	592	rVB	1632	797	0.06%	0.008%
20	5.537	595	596	600	rVB2	1438	1371	0.11%	0.014%
21	5.574	600	602	603	rVB	1032	653	0.05%	0.007%
22	5.592	603	605	607	rBV	869	709	0.06%	0.007%
23	5.611	607	608	609	rBV	1173	720	0.06%	0.007%
24	5.653	613	615	617	rBV2	1241	1228	0.10%	0.013%
25	5.732	626	628	630	rBV2	1310	1216	0.10%	0.013%
26	5.763	630	633	635	rVV	1432	1549	0.12%	0.016%
27	5.836	643	645	648	rVB3	1613	1976	0.16%	0.020%
28	5.867	648	650	651	rBV	1414	819	0.07%	0.008%
29	5.928	652	660	668	rVV5	13846	42380	3.41%	0.440%
30	6.056	677	681	684	rVB2	1843	2934	0.24%	0.030%
31	6.086	684	686	687	rBV	818	697	0.06%	0.007%
32	6.098	687	688	691	rVB	1141	756	0.06%	0.008%
33	6.129	691	693	695	rBV3	1196	1155	0.09%	0.012%
34	6.202	704	705	706	rBV	1835	917	0.07%	0.010%

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 Title : VOC Analysis

35	6.263	712	715	719	rBV2	1444	2101	0.17%	0.022%
36	6.293	719	720	721	rVV	1228	581	0.05%	0.006%
37	6.312	721	723	726	rVV3	1169	1716	0.14%	0.018%
38	6.342	726	728	730	rVV2	1687	1313	0.11%	0.014%
39	6.373	731	733	735	rVV3	1371	1373	0.11%	0.014%
40	6.421	737	741	742	rVB3	1203	1641	0.13%	0.017%
41	6.580	765	767	769	rBV	860	734	0.06%	0.008%
42	6.629	773	775	777	rVV3	845	706	0.06%	0.007%
43	6.781	797	800	802	rBV	1427	1318	0.11%	0.014%
44	6.848	808	811	813	rBV2	1177	1325	0.11%	0.014%
45	7.001	833	836	838	rVB2	1363	965	0.08%	0.010%
46	7.074	838	848	859	rBV	64528	185231	14.92%	1.921%
47	7.281	879	882	886	rBV6	1096	1669	0.13%	0.017%
48	7.342	890	892	894	rBV2	1424	1348	0.11%	0.014%
49	7.391	896	900	901	rBV	1685	1957	0.16%	0.020%
50	7.488	915	916	917	rBV	1226	745	0.06%	0.008%
51	7.641	932	941	953	rVB	238801	572184	46.09%	5.934%
52	7.750	957	959	962	rBV2	1006	1243	0.10%	0.013%
53	7.891	980	982	983	rBV	1315	943	0.08%	0.010%
54	8.183	1027	1030	1031	rBV3	1323	1375	0.11%	0.014%
55	8.269	1035	1044	1058	rBV2	388274	1241529	100.00%	12.875%
56	8.476	1077	1078	1081	rBV3	840	933	0.08%	0.010%
57	8.610	1099	1100	1101	rBV	1692	1028	0.08%	0.011%
58	8.665	1107	1109	1110	rBV	1299	728	0.06%	0.008%
59	8.842	1130	1138	1148	rBV	404748	805537	64.88%	8.354%
60	8.933	1151	1153	1157	rBV4	1324	1625	0.13%	0.017%
61	9.037	1163	1170	1171	rBV5	5856	11114	0.90%	0.115%
62	9.183	1192	1194	1195	rVB	1104	618	0.05%	0.006%
63	9.201	1195	1197	1199	rBV3	2097	2299	0.19%	0.024%
64	9.275	1199	1209	1218	rBV	313517	635252	51.17%	6.588%
65	9.500	1242	1246	1256	rVB6	5479	12227	0.98%	0.127%
66	9.701	1277	1279	1281	rBV	1559	1476	0.12%	0.015%
67	9.738	1281	1285	1286	rBV3	1748	2244	0.18%	0.023%
68	9.890	1306	1310	1317	rVB3	6062	12665	1.02%	0.131%
69	10.031	1325	1333	1342	rBV	159262	295699	23.82%	3.067%
70	10.323	1374	1381	1389	rBV	507757	878302	70.74%	9.108%
71	10.579	1417	1423	1434	rVB	118991	204526	16.47%	2.121%

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72	10.927	1474	1480	1488	rBV	257210	425157	34.24%	4.409%
73	11.140	1514	1515	1517	rVB2	3299	1913	0.15%	0.020%
74	11.177	1517	1521	1522	rBV3	2697	3116	0.25%	0.032%
75	11.634	1589	1596	1603	rBV	637284	1074833	86.57%	11.147%
76	12.512	1739	1740	1741	rBV	2083	1188	0.10%	0.012%
77	12.609	1751	1756	1763	rVB4	12793	23486	1.89%	0.244%
78	12.695	1763	1770	1777	rBV	343556	557227	44.88%	5.779%
79	12.932	1807	1809	1812	rVB3	2081	1897	0.15%	0.020%
80	13.030	1820	1825	1826	rBV3	1518	2109	0.17%	0.022%
81	13.085	1832	1834	1835	rBV	1632	1335	0.11%	0.014%
82	13.176	1848	1849	1850	rVV	1447	576	0.05%	0.006%
83	13.201	1850	1853	1855	rVB2	2876	2722	0.22%	0.028%
84	13.560	1906	1912	1923	rVB	648729	999908	80.54%	10.370%
85	13.768	1944	1946	1947	rBV2	2962	2150	0.17%	0.022%
86	13.853	1953	1960	1967	rBV	574553	965115	77.74%	10.009%
87	14.079	1993	1997	2002	rBV3	7272	12455	1.00%	0.129%
88	14.146	2006	2008	2009	rBV	2298	1478	0.12%	0.015%
89	14.335	2035	2039	2042	rBV4	3961	6475	0.52%	0.067%
90	14.524	2067	2070	2072	rBV3	3131	3441	0.28%	0.036%
91	14.578	2078	2079	2082	rVB3	1851	1410	0.11%	0.015%
92	14.841	2120	2122	2124	rBV2	1614	1043	0.08%	0.011%
93	15.011	2148	2150	2151	rBV	1510	1127	0.09%	0.012%
94	15.304	2197	2198	2199	rBV	2088	972	0.08%	0.010%
95	15.444	2218	2221	2225	rVB2	9728	12862	1.04%	0.133%
96	15.597	2244	2246	2247	rBV	2462	1684	0.14%	0.017%
97	15.712	2263	2265	2267	rBV3	2159	1747	0.14%	0.018%
98	15.786	2276	2277	2278	rBV	1842	1093	0.09%	0.011%
99	16.054	2320	2321	2322	rBV	2305	1179	0.09%	0.012%
100	16.450	2384	2386	2388	rBV2	1733	1498	0.12%	0.016%

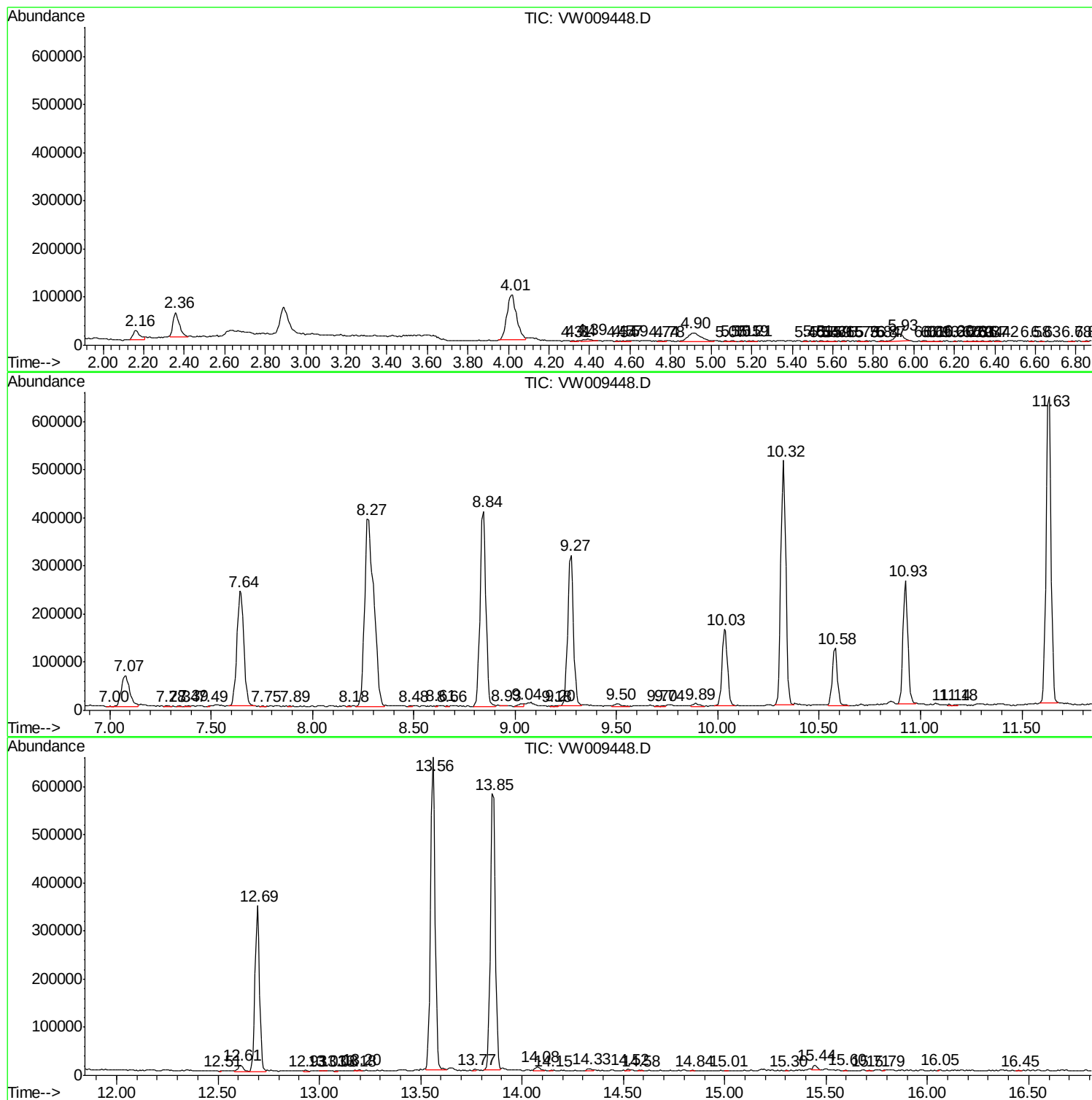
Sum of corrected areas: 9642735

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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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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	1.47 ug/L	47418	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluorochlorodimethyl trisul...	250	C2ClF5S3	1000226-65-9	43
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4			Difluoroaminofluoroaminodifluoro...	136	CHF5N2	037931-37-6	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	7

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.32 ug/L	42380	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
2			n-Hexane	86	C6H14	000110-54-3	38
3			Tetrahydropyran	86	C5H10O	000142-68-7	38
4			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	38
5			Tetrahydropyran	86	C5H10O	000142-68-7	38

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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	47418	1	8.84	805537	25.0
unknown-02	5.93	1.3	ug/L	42380	1	8.84	805537	25.0