

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070818\
 Data File : VW003764.D
 Acq On : 07 Jul 2018 13:19
 Operator : SY/AP
 Sample : J3661-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24

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\SOM2WLM070818S.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	1.745	18	26	28	rBV	8223	15585	1.34%	0.064%
2	1.806	28	36	54	rVB	393392	948231	81.39%	3.864%
3	2.001	63	68	82	rBV	17125	42861	3.68%	0.175%
4	2.154	89	93	96	rBV2	2319	4460	0.38%	0.018%
5	2.349	118	125	137	rVB2	136251	265888	22.82%	1.083%
6	2.891	206	214	232	rVB3	64932	285032	24.46%	1.162%
7	3.806	355	364	381	rVB2	29900	80271	6.89%	0.327%
8	3.922	381	383	385	rVB2	771	624	0.05%	0.003%
9	4.013	385	398	410	rBV4	171119	658964	56.56%	2.685%
10	4.141	411	419	440	rVB	134394	458675	39.37%	1.869%
11	4.367	445	456	473	rVB	111636	371392	31.88%	1.513%
12	4.537	482	484	488	rVB3	558	603	0.05%	0.002%
13	4.909	530	545	571	rBV2	144941	583697	50.10%	2.379%
14	5.409	614	627	646	rBV	179782	544283	46.72%	2.218%
15	5.928	703	712	721	rVV3	7372	21874	1.88%	0.089%
16	6.208	747	758	771	rBV2	58575	179165	15.38%	0.730%
17	6.305	773	774	782	rVV5	587	1022	0.09%	0.004%
18	6.970	880	883	886	rBV2	592	748	0.06%	0.003%
19	7.092	892	903	908	rBV	51923	145136	12.46%	0.591%
20	7.165	908	915	929	rVB2	253692	670472	57.55%	2.732%
21	7.397	950	953	955	rVB2	577	517	0.04%	0.002%
22	7.513	961	972	984	rBV	240326	593088	50.91%	2.417%
23	7.653	984	995	1009	rVB2	216203	698014	59.91%	2.844%
24	7.872	1019	1031	1042	rBV	337764	847593	72.75%	3.454%
25	8.067	1053	1063	1078	rBV	133337	324044	27.81%	1.320%
26	8.275	1088	1097	1114	rBV2	377040	1124375	96.51%	4.582%
27	8.543	1139	1141	1144	rBV3	510	716	0.06%	0.003%
28	8.573	1144	1146	1149	rVB	492	536	0.05%	0.002%
29	8.622	1149	1154	1155	rBV2	673	998	0.09%	0.004%
30	8.677	1158	1163	1167	rVB4	2694	5099	0.44%	0.021%
31	8.848	1181	1191	1200	rBV	359436	717636	61.60%	2.924%
32	9.092	1221	1231	1243	rBV	432066	836731	71.82%	3.410%
33	9.281	1253	1262	1269	rBV	256193	527311	45.26%	2.149%
34	9.372	1269	1277	1287	rVB	241876	474217	40.70%	1.932%

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35	9.482	1287	1295	1307	rVB	9864	31074	2.67%	0.127%
36	9.646	1314	1322	1328	rBV	114442	215960	18.54%	0.880%
37	9.896	1358	1363	1367	rBV5	1576	2884	0.25%	0.012%
38	10.037	1376	1386	1389	rVV	146446	265683	22.80%	1.083%
39	10.073	1389	1392	1399	rVV	135788	234939	20.17%	0.957%
40	10.152	1399	1405	1409	rVV	11445	23103	1.98%	0.094%
41	10.219	1409	1416	1426	rVV	264411	465858	39.99%	1.898%
42	10.329	1426	1434	1441	rVV	546584	968303	83.11%	3.946%
43	10.384	1441	1443	1449	rVB3	3914	6304	0.54%	0.026%
44	10.518	1459	1465	1466	rBV5	493	780	0.07%	0.003%
45	10.610	1468	1480	1490	rBV2	248807	600821	51.57%	2.448%
46	10.713	1490	1497	1502	rBV	34026	61013	5.24%	0.249%
47	10.792	1503	1510	1515	rBV	121069	209928	18.02%	0.855%
48	10.866	1515	1522	1527	rBV	357969	606240	52.03%	2.470%
49	10.933	1527	1533	1536	rBV	208436	338141	29.02%	1.378%
50	10.975	1536	1540	1545	rVB	296688	448959	38.53%	1.830%
51	11.073	1551	1556	1560	rVV	14276	21274	1.83%	0.087%
52	11.128	1560	1565	1572	rVV	100173	175150	15.03%	0.714%
53	11.238	1576	1583	1591	rVB	108505	193823	16.64%	0.790%
54	11.414	1608	1612	1613	rBV2	1322	1546	0.13%	0.006%
55	11.445	1613	1617	1622	rVB2	7551	12131	1.04%	0.049%
56	11.634	1640	1648	1656	rVV	525883	879207	75.46%	3.583%
57	11.737	1656	1665	1675	rVV	389948	683866	58.70%	2.787%
58	11.847	1675	1683	1689	rVB5	1866	4479	0.38%	0.018%
59	12.073	1716	1720	1726	rVB5	518	1014	0.09%	0.004%
60	12.189	1726	1739	1753	rBV	506237	786809	67.53%	3.206%
61	12.353	1759	1766	1775	rVB	124667	212553	18.24%	0.866%
62	12.469	1782	1785	1790	rVB5	1388	1789	0.15%	0.007%
63	12.615	1801	1809	1815	rBV	67397	112763	9.68%	0.460%
64	12.719	1815	1826	1835	rVV4	355721	934721	80.23%	3.809%
65	12.890	1849	1854	1855	rBV2	465	641	0.06%	0.003%
66	12.945	1858	1863	1869	rVB2	7979	12707	1.09%	0.052%
67	13.012	1872	1874	1877	rBV4	934	996	0.09%	0.004%
68	13.042	1877	1879	1883	rVB3	580	602	0.05%	0.002%
69	13.109	1884	1890	1895	rVB3	3315	5781	0.50%	0.024%
70	13.262	1907	1915	1920	rBV	771548	1165079	100.00%	4.748%
71	13.304	1920	1922	1928	rVB2	13801	19682	1.69%	0.080%

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72	13.457	1942	1947	1948	rBV3	511	602	0.05%	0.002%
73	13.505	1948	1955	1960	rBV	621178	994642	85.37%	4.053%
74	13.566	1960	1965	1974	rVB	581026	921548	79.10%	3.755%
75	13.652	1977	1979	1984	rVB4	1308	1881	0.16%	0.008%
76	13.688	1984	1985	1988	rBV2	728	554	0.05%	0.002%
77	13.768	1996	1998	2002	rVB4	662	969	0.08%	0.004%
78	13.859	2006	2013	2021	rBV	500519	834872	71.66%	3.402%
79	13.957	2026	2029	2033	rVB4	823	1049	0.09%	0.004%
80	14.030	2036	2041	2042	rBV4	604	988	0.08%	0.004%
81	14.085	2043	2050	2056	rVB2	21388	36570	3.14%	0.149%
82	14.219	2069	2072	2077	rVB4	562	906	0.08%	0.004%
83	14.347	2083	2093	2096	rBV6	5810	10832	0.93%	0.044%
84	14.493	2110	2117	2124	rBV	174436	286274	24.57%	1.167%
85	14.633	2137	2140	2146	rVV6	1746	2803	0.24%	0.011%
86	14.700	2149	2151	2154	rVV3	392	581	0.05%	0.002%
87	14.743	2154	2158	2161	rVB5	1817	2885	0.25%	0.012%
88	15.054	2206	2209	2211	rVB3	565	527	0.05%	0.002%
89	15.090	2211	2215	2218	rBV4	374	630	0.05%	0.003%
90	15.145	2218	2224	2228	rBV5	2263	4187	0.36%	0.017%
91	15.334	2253	2255	2257	rVB2	549	546	0.05%	0.002%
92	15.377	2257	2262	2267	rBV3	1945	3561	0.31%	0.015%
93	15.432	2267	2271	2272	rBV2	660	837	0.07%	0.003%
94	15.450	2272	2274	2279	rVV4	2125	2312	0.20%	0.009%
95	15.511	2280	2284	2287	rVV2	3303	5743	0.49%	0.023%
96	15.566	2287	2293	2301	rVB	157909	284522	24.42%	1.159%
97	15.773	2324	2327	2329	rBV3	437	566	0.05%	0.002%
98	15.822	2332	2335	2337	rVB3	596	604	0.05%	0.002%
99	16.042	2369	2371	2377	rVB5	484	575	0.05%	0.002%
100	16.109	2380	2382	2385	rBV3	529	715	0.06%	0.003%

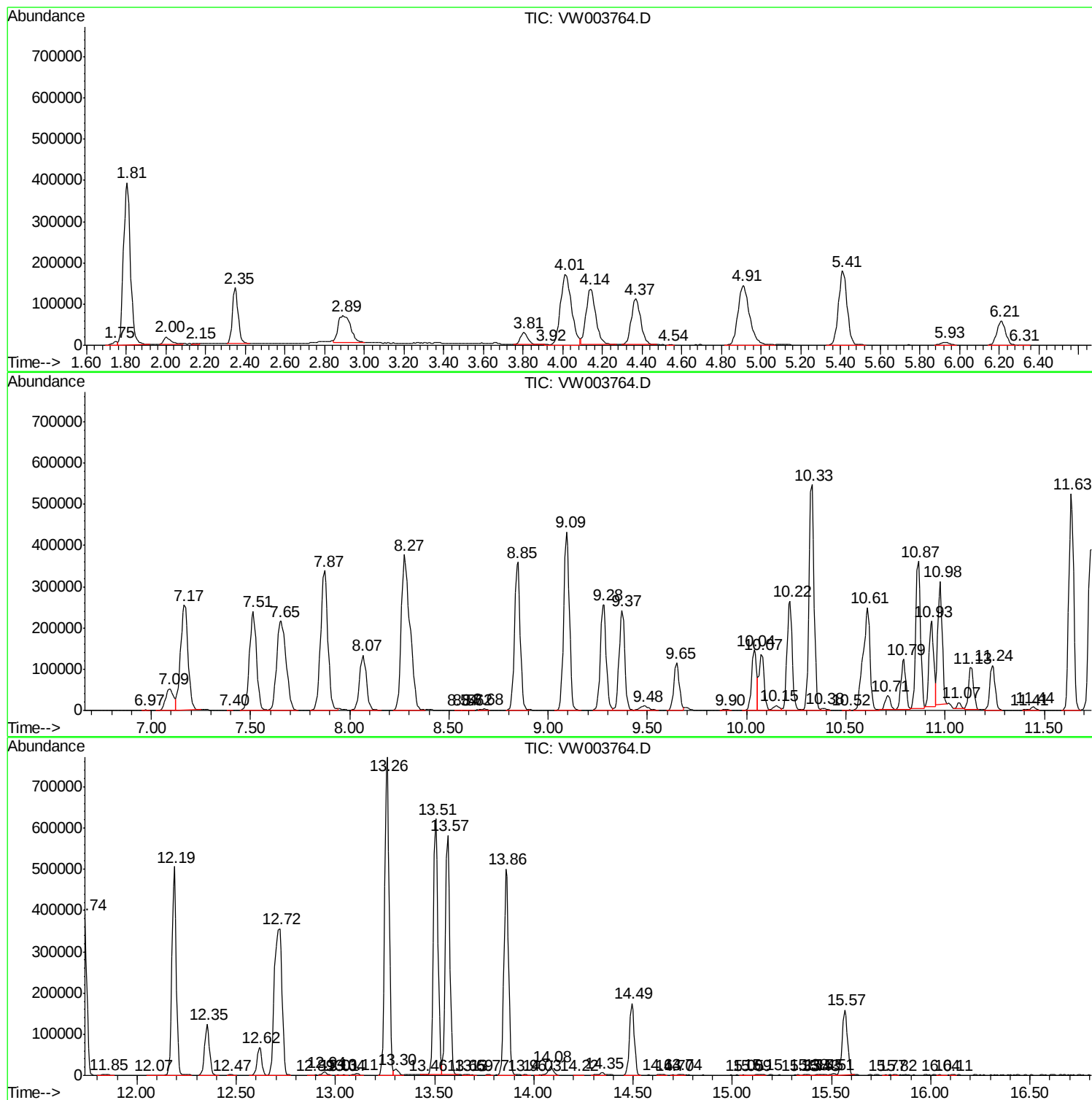
Sum of corrected areas: 24539742

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070818S.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 1-Propene, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.81	2.80 ug/L	80271	1,4-Difluorobenzene	8.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64
2	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64
3	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	59
4	Isobutylene epoxide	72	C4H8O	000558-30-5	53
5	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	47

 Peak Number 2 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.74	19.45 ug/L	683866	Chlorobenzene-d5		11.63		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10

 Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	31.61 ug/L	1165080	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-meth...	3.81	2.8	ug/L	80271	1	8.85	717636	25.0
Ethane, 1,1,1,2-t...	11.74	19.4	ug/L	683866	2	11.63	879207	25.0
Benzene, 1,2,4-tr...	13.26	31.6	ug/L	1165080	3	13.57	921548	25.0