

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070818\
 Data File : VW003765.D
 Acq On : 07 Jul 2018 13:46
 Operator : SY/AP
 Sample : J3661-06DL 2X
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

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	1.746	19	26	28	rBV	7883	13706	1.06%	0.072%
2	1.800	28	35	55	rVB	368634	878112	68.19%	4.636%
3	2.002	57	68	84	rBV	11433	31406	2.44%	0.166%
4	2.148	88	92	95	rBV	3685	5884	0.46%	0.031%
5	2.343	118	124	137	rBV2	115359	224799	17.46%	1.187%
6	2.886	206	213	228	rVB2	61086	207198	16.09%	1.094%
7	3.806	356	364	373	rBV2	12444	31891	2.48%	0.168%
8	4.007	385	397	411	rVV4	146832	558945	43.40%	2.951%
9	4.141	411	419	435	rVB	67912	217686	16.90%	1.149%
10	4.367	445	456	471	rVV	61762	199477	15.49%	1.053%
11	4.617	495	497	500	rBV2	512	573	0.04%	0.003%
12	4.678	505	507	509	rVV3	614	585	0.05%	0.003%
13	4.903	532	544	570	rBV2	89411	365689	28.40%	1.931%
14	5.092	573	575	577	rBV2	648	830	0.06%	0.004%
15	5.409	615	627	642	rBV	103720	310147	24.08%	1.637%
16	5.641	662	665	669	rVB3	388	562	0.04%	0.003%
17	5.720	675	678	679	rBV2	595	545	0.04%	0.003%
18	5.928	700	712	724	rBV3	7237	22392	1.74%	0.118%
19	6.092	735	739	742	rBV3	417	528	0.04%	0.003%
20	6.208	747	758	769	rBV	34249	104910	8.15%	0.554%
21	6.610	822	824	828	rVB3	401	545	0.04%	0.003%
22	6.678	832	835	839	rVB3	440	652	0.05%	0.003%
23	6.964	881	882	891	rVB3	431	729	0.06%	0.004%
24	7.092	891	903	908	rBV	45434	130543	10.14%	0.689%
25	7.165	908	915	927	rVV2	151889	408870	31.75%	2.159%
26	7.513	961	972	983	rBV	142582	359157	27.89%	1.896%
27	7.647	983	994	1009	rVB3	229846	671375	52.13%	3.545%
28	7.872	1019	1031	1041	rBV	187806	476572	37.01%	2.516%
29	8.068	1053	1063	1076	rVB	71692	178868	13.89%	0.944%
30	8.275	1087	1097	1114	rBV2	420756	1287767	100.00%	6.799%
31	8.616	1150	1153	1154	rBV2	510	545	0.04%	0.003%
32	8.677	1158	1163	1166	rBV5	1491	2315	0.18%	0.012%
33	8.842	1179	1190	1205	rBV	437429	867703	67.38%	4.581%
34	8.964	1208	1210	1214	rVB3	539	683	0.05%	0.004%

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35	9.092	1222	1231	1241	rBV	247961	485368	37.69%	2.563%
36	9.275	1253	1261	1270	rBV	301063	614832	47.74%	3.246%
37	9.372	1270	1277	1285	rVB	146335	286626	22.26%	1.513%
38	9.476	1287	1294	1305	rVB4	5053	13997	1.09%	0.074%
39	9.647	1314	1322	1329	rBV	69051	132136	10.26%	0.698%
40	9.884	1358	1361	1362	rBV	664	625	0.05%	0.003%
41	10.037	1375	1386	1390	rBV	172524	325398	25.27%	1.718%
42	10.146	1400	1404	1409	rBV	5511	8985	0.70%	0.047%
43	10.214	1409	1415	1423	rVV	122243	219300	17.03%	1.158%
44	10.329	1426	1434	1441	rVV	606595	1085382	84.28%	5.730%
45	10.390	1441	1444	1449	rVB2	4374	6427	0.50%	0.034%
46	10.585	1468	1476	1477	rBV	132340	211635	16.43%	1.117%
47	10.713	1490	1497	1503	rBV2	32897	59866	4.65%	0.316%
48	10.787	1503	1509	1515	rBV	71906	126724	9.84%	0.669%
49	10.866	1515	1522	1527	rBV	196970	343057	26.64%	1.811%
50	10.933	1527	1533	1536	rBV	191620	308140	23.93%	1.627%
51	10.976	1536	1540	1546	rVB	139007	220159	17.10%	1.162%
52	11.073	1551	1556	1560	rVV2	18133	31132	2.42%	0.164%
53	11.128	1560	1565	1572	rVB	59298	103342	8.02%	0.546%
54	11.238	1577	1583	1590	rVV	63942	112469	8.73%	0.594%
55	11.408	1605	1611	1612	rBV4	1148	1529	0.12%	0.008%
56	11.445	1612	1617	1623	rVB2	7467	12382	0.96%	0.065%
57	11.634	1639	1648	1657	rVV	656540	1086969	84.41%	5.739%
58	11.732	1657	1664	1672	rVV	241378	416828	32.37%	2.201%
59	11.847	1677	1683	1689	rVV3	2483	4933	0.38%	0.026%
60	12.189	1731	1739	1752	rBV	272126	433183	33.64%	2.287%
61	12.353	1758	1766	1774	rVB	69354	120016	9.32%	0.634%
62	12.469	1780	1785	1789	rVV4	1793	3139	0.24%	0.017%
63	12.616	1803	1809	1815	rVV	68654	112487	8.74%	0.594%
64	12.701	1815	1823	1835	rVB2	301931	731975	56.84%	3.865%
65	12.878	1849	1852	1855	rVV3	492	511	0.04%	0.003%
66	12.939	1858	1862	1868	rVB2	7418	11456	0.89%	0.060%
67	13.018	1871	1875	1878	rBV4	354	543	0.04%	0.003%
68	13.109	1883	1890	1896	rBV6	2069	3900	0.30%	0.021%
69	13.262	1905	1915	1920	rBV	413034	636592	49.43%	3.361%
70	13.304	1920	1922	1927	rVB	13098	18824	1.46%	0.099%
71	13.506	1948	1955	1960	rVV	371476	594377	46.16%	3.138%

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72	13.567	1960	1965	1974	rVV	697392	1118785	86.88%	5.907%
73	13.652	1976	1979	1984	rVB7	1378	2409	0.19%	0.013%
74	13.768	1994	1998	2001	rBV4	1127	1508	0.12%	0.008%
75	13.859	2006	2013	2021	rBV	602341	977509	75.91%	5.161%
76	13.963	2028	2030	2033	rVB4	695	841	0.07%	0.004%
77	14.085	2044	2050	2057	rVB2	21805	37385	2.90%	0.197%
78	14.207	2068	2070	2072	rBV2	443	489	0.04%	0.003%
79	14.341	2086	2092	2097	rBV5	5449	8823	0.69%	0.047%
80	14.493	2109	2117	2124	rVV	85092	137280	10.66%	0.725%
81	14.640	2135	2141	2148	rVB4	3852	6168	0.48%	0.033%
82	14.743	2152	2158	2161	rBV4	2125	3410	0.26%	0.018%
83	14.847	2170	2175	2176	rVB4	739	839	0.07%	0.004%
84	14.877	2176	2180	2181	rBV3	637	825	0.06%	0.004%
85	14.896	2181	2183	2186	rVV3	607	734	0.06%	0.004%
86	15.139	2219	2223	2229	rVV6	4142	7050	0.55%	0.037%
87	15.194	2229	2232	2238	rVB5	1166	2109	0.16%	0.011%
88	15.341	2253	2256	2258	rBV2	422	593	0.05%	0.003%
89	15.377	2258	2262	2266	rVV4	1787	2895	0.22%	0.015%
90	15.420	2267	2269	2270	rVV2	734	563	0.04%	0.003%
91	15.456	2272	2275	2279	rVV3	1969	2517	0.20%	0.013%
92	15.511	2279	2284	2287	rVV2	2981	5481	0.43%	0.029%
93	15.566	2287	2293	2300	rVB	92073	170272	13.22%	0.899%
94	15.706	2314	2316	2320	rVB3	628	581	0.05%	0.003%
95	15.786	2325	2329	2330	rBV2	520	566	0.04%	0.003%
96	16.109	2380	2382	2389	rBV5	518	716	0.06%	0.004%
97	16.243	2402	2404	2409	rVB4	585	823	0.06%	0.004%
98	16.596	2459	2462	2463	rBV2	544	597	0.05%	0.003%
99	16.676	2473	2475	2477	rVB2	666	561	0.04%	0.003%
100	16.737	2482	2485	2488	rBV3	579	867	0.07%	0.005%

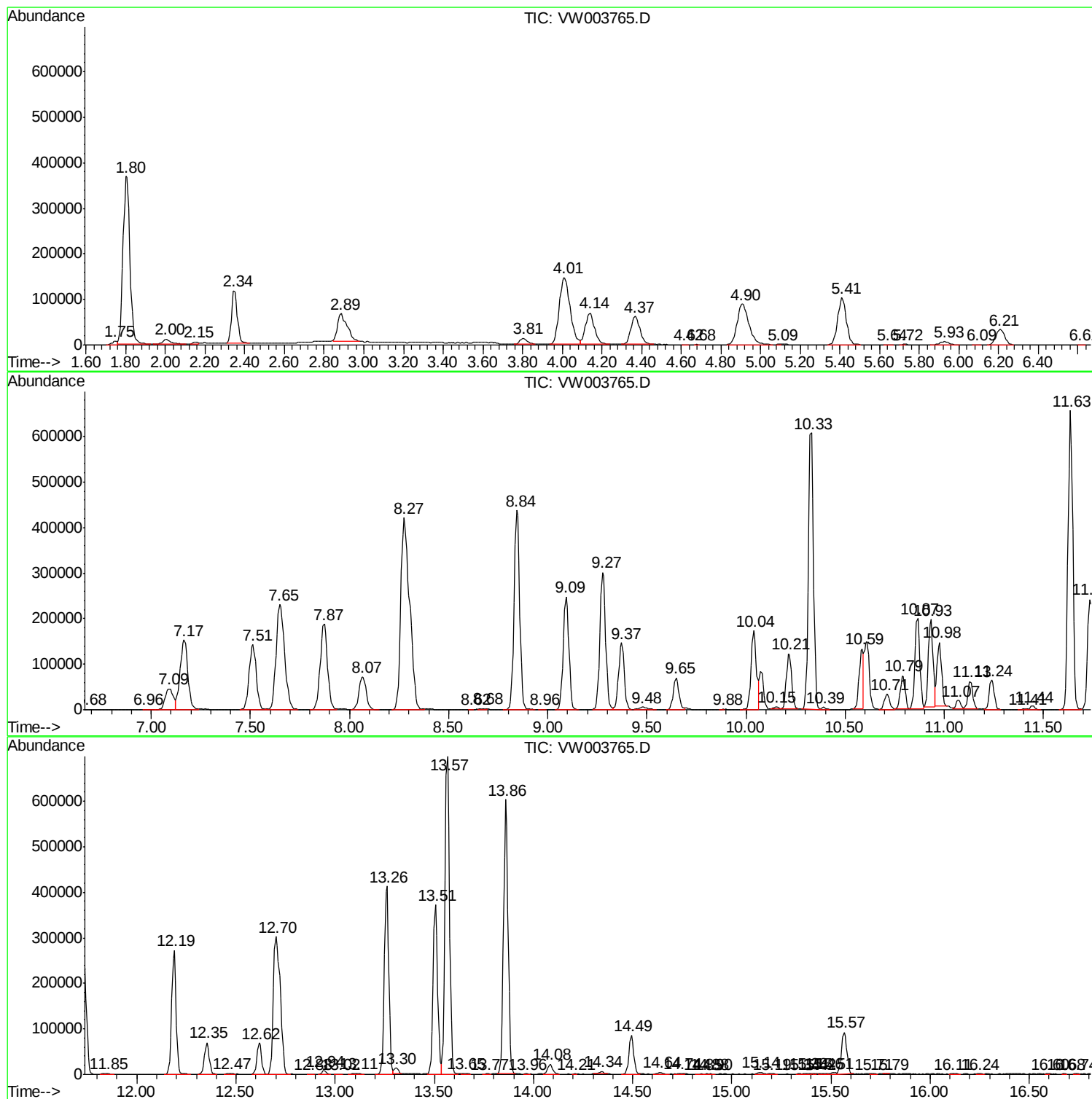
Sum of corrected areas: 18940629

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070818S.M
Quant Title : VOC Analysis

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



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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	9.59 ug/L	416828	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 90
2		Ethane, 1,1,1,2-tetrachloro-	166 C2H2Cl4	000630-20-6 83
3		Ethane, 1,1,1,2-tetrachloro-	166 C2H2Cl4	000630-20-6 72
4		Ethane, 1,1,1,2-tetrachloro-	166 C2H2Cl4	000630-20-6 50
5		Acetylthiosemicarbazide	133 C3H7N3OS	002302-88-7 11

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	14.23 ug/L	636592	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 97
2		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 95
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
4		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 94

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1,2-t...	11.73	9.6	ug/L	416828	2	11.63	1086970	25.0
Benzene, 1,2,4-tr...	13.26	14.2	ug/L	636592	3	13.57	1118790	25.0