

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004045.D
 Acq On : 19 Jul 2018 19:30
 Operator : VA/AP
 Sample : J4037-06
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY49

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\SOM2WLM071818S.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	17	26	28	rBV	9552	18989	0.18%	0.098%
2	1.812	28	37	58	rVB	4747520	10375907	100.00%	53.652%
3	2.172	89	96	99	rBV5	1471	3872	0.04%	0.020%
4	2.349	118	125	136	rVB	49883	92867	0.90%	0.480%
5	2.885	207	213	227	rVB2	28338	78617	0.76%	0.407%
6	3.776	357	359	364	rVB3	573	568	0.01%	0.003%
7	3.843	364	370	372	rBV3	942	1943	0.02%	0.010%
8	4.007	385	397	410	rBV2	74912	249338	2.40%	1.289%
9	4.117	411	415	424	rVB	9268	23563	0.23%	0.122%
10	4.214	430	431	435	rVB4	936	702	0.01%	0.004%
11	4.592	487	493	494	rBV3	399	754	0.01%	0.004%
12	4.916	532	546	555	rBV2	9915	34288	0.33%	0.177%
13	5.111	573	578	579	rBV3	840	1249	0.01%	0.006%
14	5.196	590	592	595	rVB2	530	570	0.01%	0.003%
15	5.422	623	629	630	rBV3	337	455	0.00%	0.002%
16	5.751	682	683	687	rBV	448	471	0.00%	0.002%
17	5.928	704	712	722	rVB4	3103	9205	0.09%	0.048%
18	6.379	784	786	792	rBV3	341	584	0.01%	0.003%
19	6.744	843	846	851	rBV3	339	529	0.01%	0.003%
20	7.086	891	902	908	rBV	39580	115999	1.12%	0.600%
21	7.159	908	914	930	rVB3	37613	117731	1.13%	0.609%
22	7.439	958	960	963	rVB3	508	461	0.00%	0.002%
23	7.500	966	970	972	rBV4	609	1058	0.01%	0.005%
24	7.647	983	994	1008	rBV	140034	348489	3.36%	1.802%
25	7.793	1014	1018	1019	rBV3	493	549	0.01%	0.003%
26	8.153	1072	1077	1079	rBV3	639	959	0.01%	0.005%
27	8.281	1087	1098	1114	rBV2	247907	792245	7.64%	4.097%
28	8.543	1138	1141	1146	rBV2	622	1064	0.01%	0.006%
29	8.628	1151	1155	1157	rBV4	582	829	0.01%	0.004%
30	8.689	1161	1165	1166	rBV2	1265	1309	0.01%	0.007%
31	8.848	1181	1191	1201	rVV	271222	531271	5.12%	2.747%
32	8.945	1205	1207	1208	rVV2	628	542	0.01%	0.003%
33	8.964	1208	1210	1211	rVV2	638	567	0.01%	0.003%
34	9.092	1217	1231	1245	rBV2	60985	124894	1.20%	0.646%

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 Title : VOC Analysis

35	9.281	1253	1262	1277	rBV	189159	392506	3.78%	2.030%
36	9.671	1321	1326	1334	rVB5	1018	2137	0.02%	0.011%
37	9.756	1334	1340	1342	rBV5	1562	2411	0.02%	0.012%
38	9.817	1347	1350	1352	rVV3	535	532	0.01%	0.003%
39	9.890	1358	1362	1370	rVB3	3344	6864	0.07%	0.035%
40	10.037	1378	1386	1395	rBV	84414	154006	1.48%	0.796%
41	10.128	1399	1401	1406	rVB3	1528	2250	0.02%	0.012%
42	10.219	1410	1416	1417	rBV3	1045	1282	0.01%	0.007%
43	10.250	1417	1421	1425	rVB6	1303	2189	0.02%	0.011%
44	10.329	1426	1434	1441	rBV	295577	516718	4.98%	2.672%
45	10.579	1468	1475	1485	rVB	59947	105623	1.02%	0.546%
46	10.713	1491	1497	1503	rVB2	9098	15779	0.15%	0.082%
47	10.866	1504	1522	1528	rBV	1890069	3236407	31.19%	16.735%
48	10.933	1528	1533	1548	rVV	151208	274043	2.64%	1.417%
49	11.073	1551	1556	1566	rVB	16905	30270	0.29%	0.157%
50	11.177	1568	1573	1574	rBV5	1812	2110	0.02%	0.011%
51	11.280	1587	1590	1591	rBV2	1132	1446	0.01%	0.007%
52	11.445	1614	1617	1622	rVB	5132	7518	0.07%	0.039%
53	11.518	1624	1629	1630	rBV4	1412	2059	0.02%	0.011%
54	11.634	1641	1648	1657	rBV	340548	575833	5.55%	2.978%
55	12.140	1730	1731	1733	rBV2	453	448	0.00%	0.002%
56	12.164	1733	1735	1740	rVV4	1015	1352	0.01%	0.007%
57	12.225	1743	1745	1748	rVB3	464	489	0.00%	0.003%
58	12.280	1752	1754	1757	rBV2	417	446	0.00%	0.002%
59	12.567	1797	1801	1804	rBV5	452	541	0.01%	0.003%
60	12.615	1804	1809	1815	rVV	9589	15285	0.15%	0.079%
61	12.701	1815	1823	1832	rVB	180149	303025	2.92%	1.567%
62	12.938	1856	1862	1867	rBV3	5123	8542	0.08%	0.044%
63	13.042	1877	1879	1883	rVB3	820	834	0.01%	0.004%
64	13.091	1883	1887	1889	rBV2	513	805	0.01%	0.004%
65	13.310	1919	1923	1928	rVB5	1961	3582	0.03%	0.019%
66	13.414	1937	1940	1944	rVB4	1319	1819	0.02%	0.009%
67	13.493	1950	1953	1954	rBV2	644	645	0.01%	0.003%
68	13.518	1954	1957	1958	rBV3	639	680	0.01%	0.004%
69	13.566	1958	1965	1972	rBV	229213	366620	3.53%	1.896%
70	13.658	1978	1980	1982	rVB2	831	594	0.01%	0.003%
71	13.713	1985	1989	1994	rBV5	478	1076	0.01%	0.006%

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72	13.774	1994	1999	2001	rBV5	1298	2112	0.02%	0.011%
73	13.798	2001	2003	2006	rVB4	546	617	0.01%	0.003%
74	13.859	2006	2013	2020	rBV	199828	329198	3.17%	1.702%
75	13.963	2028	2030	2033	rVB2	838	874	0.01%	0.005%
76	14.024	2036	2040	2045	rBV6	958	1837	0.02%	0.009%
77	14.085	2045	2050	2055	rVV2	4685	6765	0.07%	0.035%
78	14.194	2066	2068	2070	rBV3	646	626	0.01%	0.003%
79	14.341	2083	2092	2096	rBV5	2722	5150	0.05%	0.027%
80	14.444	2107	2109	2114	rBV3	481	660	0.01%	0.003%
81	14.493	2114	2117	2121	rBV5	298	523	0.01%	0.003%
82	14.530	2121	2123	2128	rVB5	490	506	0.00%	0.003%
83	14.682	2146	2148	2151	rBV3	567	551	0.01%	0.003%
84	14.737	2153	2157	2161	rVV3	1416	2290	0.02%	0.012%
85	15.048	2205	2208	2211	rBV3	569	850	0.01%	0.004%
86	15.194	2224	2232	2235	rVB5	929	1862	0.02%	0.010%
87	15.426	2266	2270	2271	rBV4	753	1077	0.01%	0.006%
88	15.511	2280	2284	2290	rVB4	1001	2232	0.02%	0.012%
89	15.560	2290	2292	2297	rBV3	451	571	0.01%	0.003%
90	15.688	2311	2313	2314	rBV2	579	465	0.00%	0.002%
91	15.712	2315	2317	2322	rVB4	817	736	0.01%	0.004%
92	15.786	2325	2329	2331	rBV5	890	1696	0.02%	0.009%
93	15.828	2331	2336	2338	rBV4	1823	2496	0.02%	0.013%
94	16.200	2395	2397	2400	rVB3	484	508	0.00%	0.003%
95	16.407	2428	2431	2434	rBV3	439	615	0.01%	0.003%
96	16.438	2434	2436	2438	rBV3	573	573	0.01%	0.003%
97	16.627	2465	2467	2468	rBV	482	487	0.00%	0.003%
98	16.688	2471	2477	2478	rVV5	509	913	0.01%	0.005%
99	16.700	2478	2479	2484	rVV3	685	777	0.01%	0.004%
100	16.767	2488	2490	2492	rBV2	492	497	0.00%	0.003%

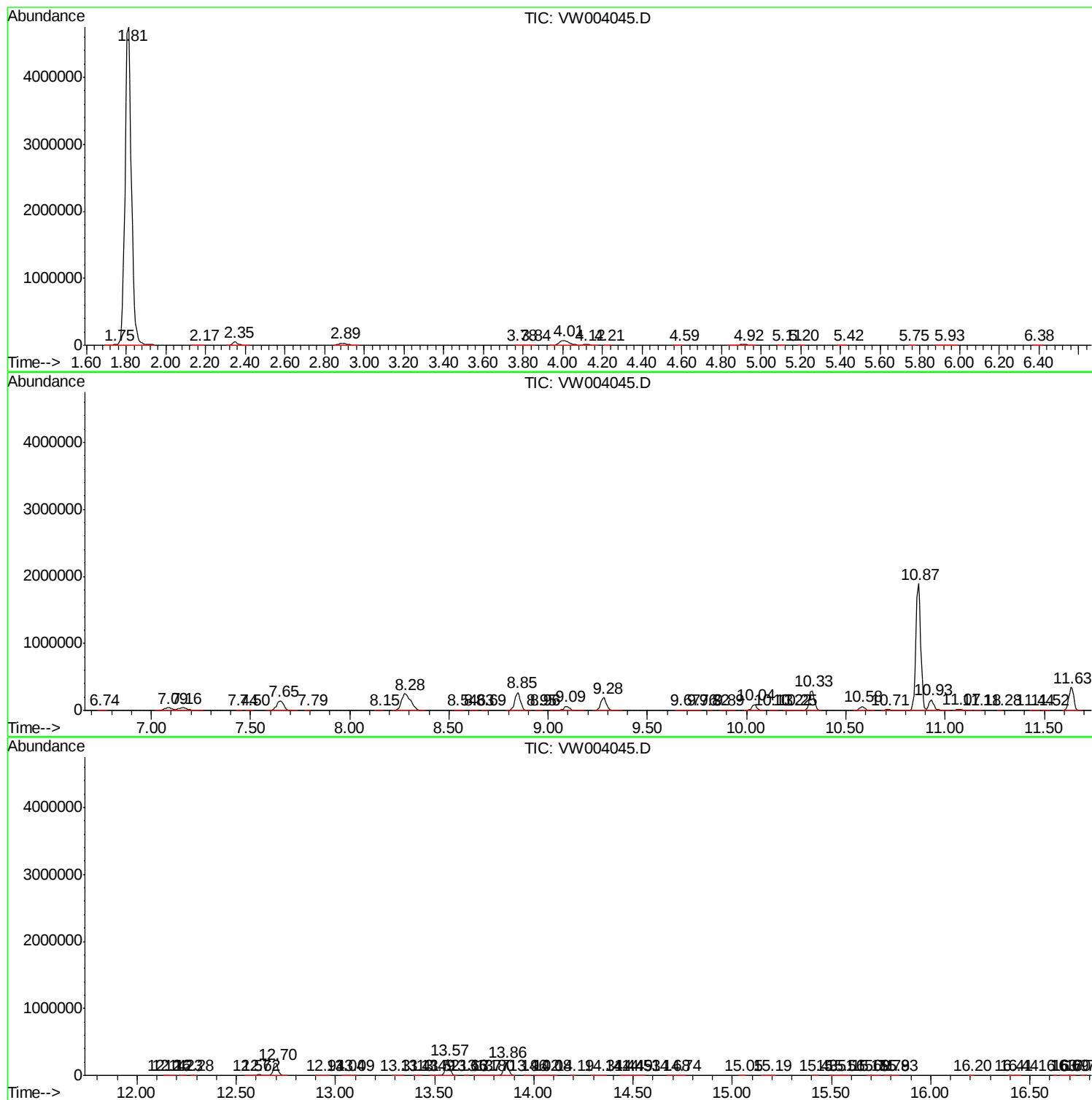
Sum of corrected areas: 19339268

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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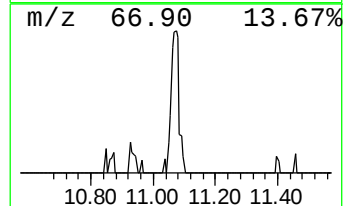
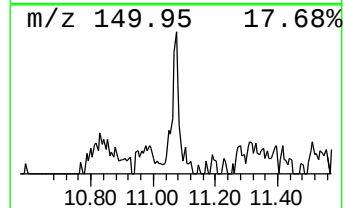
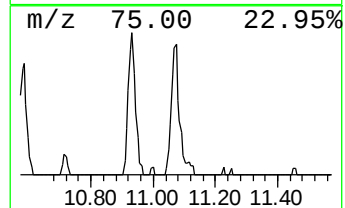
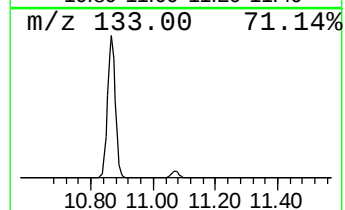
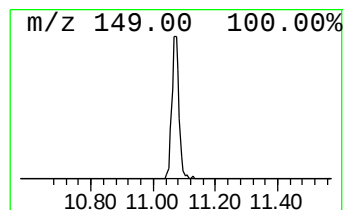
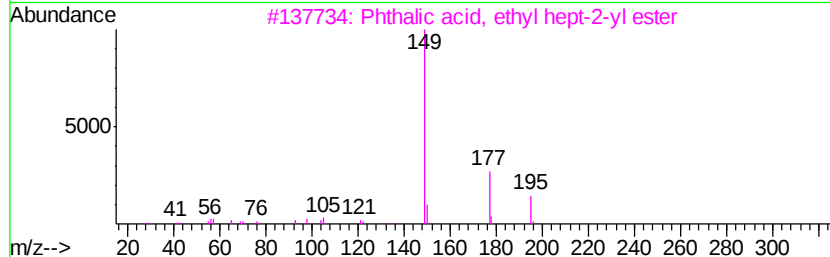
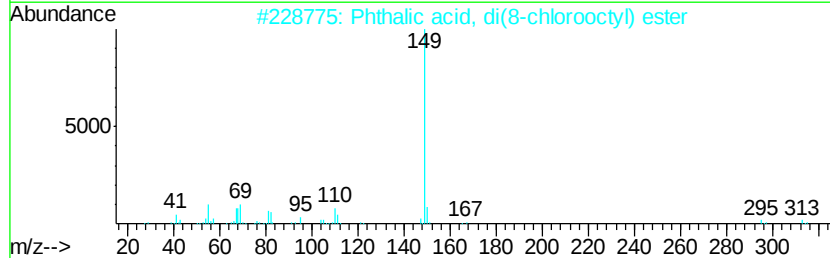
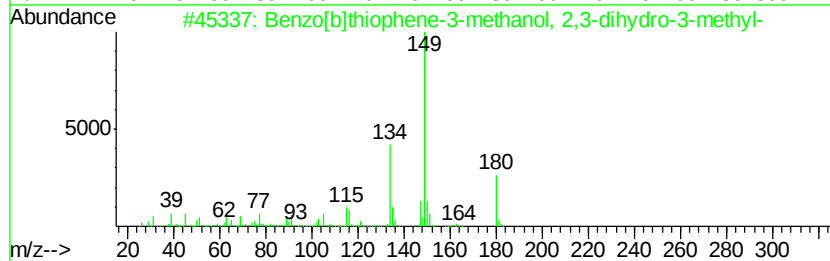
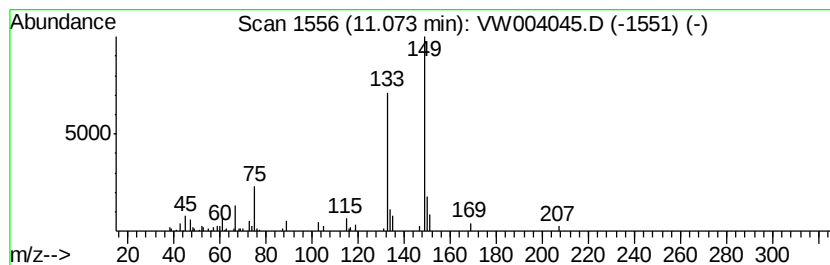
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.31 ug/L	30270	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	37
2			Phthalic acid, di(8-chlorooctyl)...	458	C24H36Cl2O4	1000356-86-9	32
3			Phthalic acid, ethyl hept-2-yl e...	292	C17H24O4	1000356-96-8	32
4			Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	32
5			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.3	ug/L	30270	2	11.63	575833	25.0