

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\
 Data File : VW002799.D
 Acq On : 22 May 2018 22:26
 Operator : JC/SY
 Sample : J2952-13RE
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.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	1.642	8	9	13	rBV4	579	762	0.02%	0.008%
2	1.746	18	26	28	rBV	5874	12173	0.31%	0.125%
3	1.807	28	36	57	rVB	1634093	3880433	100.00%	39.867%
4	2.160	89	94	99	rBV4	3884	9052	0.23%	0.093%
5	2.343	119	124	139	rBV	70139	136243	3.51%	1.400%
6	2.886	207	213	227	rVB	47345	137540	3.54%	1.413%
7	4.001	386	396	412	rBV3	81000	290999	7.50%	2.990%
8	4.190	421	427	442	rVB2	25534	72961	1.88%	0.750%
9	4.526	481	482	483	rBV	293	187	0.00%	0.002%
10	4.568	487	489	490	rBV2	826	557	0.01%	0.006%
11	4.757	517	520	525	rBV2	534	796	0.02%	0.008%
12	4.812	526	529	532	rBV2	828	871	0.02%	0.009%
13	4.855	532	536	537	rBV2	504	559	0.01%	0.006%
14	4.904	537	544	546	rBV5	3709	7674	0.20%	0.079%
15	5.324	612	613	615	rBV2	831	635	0.02%	0.007%
16	5.385	620	623	624	rBV2	371	270	0.01%	0.003%
17	5.434	630	631	636	rBV3	559	547	0.01%	0.006%
18	5.550	649	650	653	rVB2	578	356	0.01%	0.004%
19	5.580	653	655	656	rVB2	388	212	0.01%	0.002%
20	5.605	656	659	664	rVB4	587	770	0.02%	0.008%
21	5.641	664	665	667	rBV	541	467	0.01%	0.005%
22	5.702	673	675	678	rBV2	284	298	0.01%	0.003%
23	5.733	678	680	681	rBV2	662	573	0.01%	0.006%
24	5.916	706	710	712	rBV5	1577	2673	0.07%	0.027%
25	6.074	734	736	737	rBV	400	321	0.01%	0.003%
26	6.129	741	745	749	rBV4	722	1165	0.03%	0.012%
27	6.245	762	764	769	rVB2	714	757	0.02%	0.008%
28	6.294	769	772	773	rBV	412	426	0.01%	0.004%
29	6.361	781	783	785	rVB2	796	441	0.01%	0.005%
30	6.434	793	795	797	rBV3	553	429	0.01%	0.004%
31	6.458	797	799	803	rBV3	581	808	0.02%	0.008%
32	6.507	806	807	808	rBV	326	169	0.00%	0.002%
33	6.525	808	810	815	rBV2	468	702	0.02%	0.007%
34	6.568	815	817	819	rBV2	536	407	0.01%	0.004%

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 Title : VOC Analysis

35	6.629	825	827	829	rBV3	437	468	0.01%	0.005%
36	6.665	831	833	835	rVV3	266	255	0.01%	0.003%
37	6.690	835	837	840	rVB	672	620	0.02%	0.006%
38	6.726	840	843	844	rBV2	326	320	0.01%	0.003%
39	6.781	850	852	853	rBV2	433	338	0.01%	0.003%
40	6.879	864	868	869	rBV3	521	682	0.02%	0.007%
41	6.976	882	884	886	rVB2	506	394	0.01%	0.004%
42	7.086	893	902	908	rBV2	23503	70356	1.81%	0.723%
43	7.354	944	946	948	rVB3	600	473	0.01%	0.005%
44	7.397	950	953	958	rVB3	778	1170	0.03%	0.012%
45	7.440	958	960	963	rBV3	588	754	0.02%	0.008%
46	7.543	971	977	980	rBV4	1508	3352	0.09%	0.034%
47	7.647	984	994	1007	rVV	157892	383693	9.89%	3.942%
48	7.903	1033	1036	1039	rBV3	873	1261	0.03%	0.013%
49	8.104	1067	1069	1071	rBV	537	455	0.01%	0.005%
50	8.147	1075	1076	1077	rBV	355	225	0.01%	0.002%
51	8.275	1088	1097	1114	rBV2	286441	872572	22.49%	8.965%
52	8.586	1147	1148	1150	rBV2	509	385	0.01%	0.004%
53	8.622	1152	1154	1156	rBV2	911	940	0.02%	0.010%
54	8.848	1183	1191	1199	rBV	283304	555131	14.31%	5.703%
55	8.964	1208	1210	1211	rBV2	514	258	0.01%	0.003%
56	9.031	1219	1221	1222	rBV3	1052	730	0.02%	0.007%
57	9.281	1252	1262	1271	rBV	214419	431955	11.13%	4.438%
58	9.628	1317	1319	1322	rBV	602	606	0.02%	0.006%
59	9.708	1330	1332	1333	rBV2	601	341	0.01%	0.004%
60	10.037	1380	1386	1397	rVB	75287	142995	3.69%	1.469%
61	10.329	1426	1434	1442	rBV	372608	655654	16.90%	6.736%
62	10.586	1469	1476	1484	rVV	59647	101572	2.62%	1.044%
63	10.665	1487	1489	1490	rBV2	823	515	0.01%	0.005%
64	10.762	1503	1505	1506	rBV3	687	579	0.01%	0.006%
65	10.933	1526	1533	1545	rBV2	102565	210339	5.42%	2.161%
66	11.073	1553	1556	1566	rVB3	5842	10743	0.28%	0.110%
67	11.189	1571	1575	1578	rBV5	1186	1889	0.05%	0.019%
68	11.268	1586	1588	1589	rBV	777	685	0.02%	0.007%
69	11.640	1641	1649	1658	rVB	340561	583170	15.03%	5.991%
70	12.311	1756	1759	1760	rVV2	417	342	0.01%	0.004%
71	12.329	1760	1762	1765	rVB3	419	366	0.01%	0.004%

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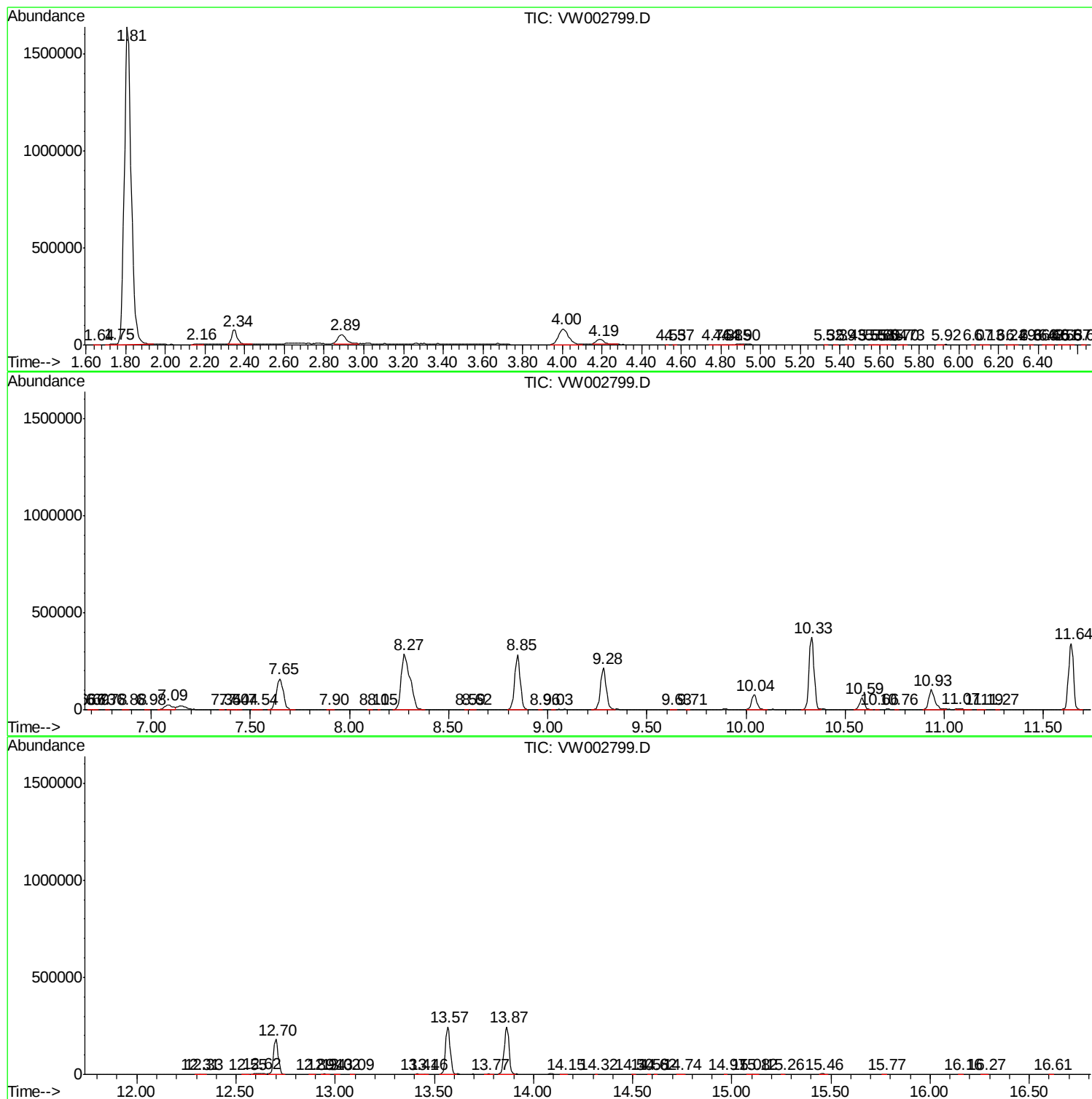
72	12.549	1795	1798	1801	rBV5	817	1335	0.03%	0.014%
73	12.622	1802	1810	1815	rVV6	6124	17095	0.44%	0.176%
74	12.701	1817	1823	1830	rVB	180583	293945	7.58%	3.020%
75	12.890	1850	1854	1856	rBV3	443	637	0.02%	0.007%
76	12.945	1860	1863	1867	rVV4	1805	2954	0.08%	0.030%
77	13.018	1871	1875	1876	rBV2	663	1036	0.03%	0.011%
78	13.091	1884	1887	1888	rBV2	721	811	0.02%	0.008%
79	13.414	1938	1940	1946	rVB5	2027	2603	0.07%	0.027%
80	13.463	1946	1948	1949	rBV	377	228	0.01%	0.002%
81	13.567	1958	1965	1972	rBV	244529	391286	10.08%	4.020%
82	13.774	1995	1999	2003	rBV5	1662	2686	0.07%	0.028%
83	13.865	2007	2014	2021	rVV	245033	406547	10.48%	4.177%
84	14.152	2058	2061	2064	rBV3	800	1011	0.03%	0.010%
85	14.317	2087	2088	2089	rBV	665	388	0.01%	0.004%
86	14.499	2117	2118	2120	rBV2	453	318	0.01%	0.003%
87	14.579	2130	2131	2133	rVB2	448	253	0.01%	0.003%
88	14.615	2136	2137	2138	rBV	570	325	0.01%	0.003%
89	14.743	2154	2158	2161	rBV4	1110	1694	0.04%	0.017%
90	14.969	2194	2195	2196	rBV	873	352	0.01%	0.004%
91	15.085	2212	2214	2217	rVB3	703	773	0.02%	0.008%
92	15.121	2217	2220	2222	rBV4	579	738	0.02%	0.008%
93	15.262	2241	2243	2244	rBV2	572	341	0.01%	0.004%
94	15.457	2272	2275	2279	rVB4	2591	3414	0.09%	0.035%
95	15.774	2324	2327	2328	rBV3	1014	1142	0.03%	0.012%
96	16.158	2387	2390	2391	rBV2	564	522	0.01%	0.005%
97	16.274	2406	2409	2412	rVB3	675	867	0.02%	0.009%
98	16.609	2462	2464	2466	rBV3	593	360	0.01%	0.004%

Sum of corrected areas: 9733477

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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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



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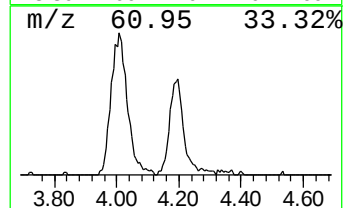
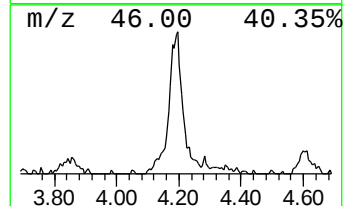
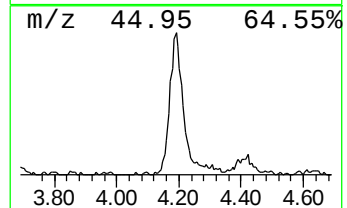
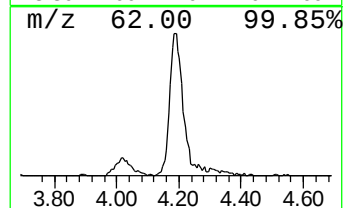
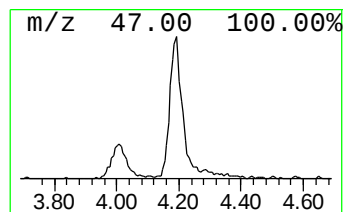
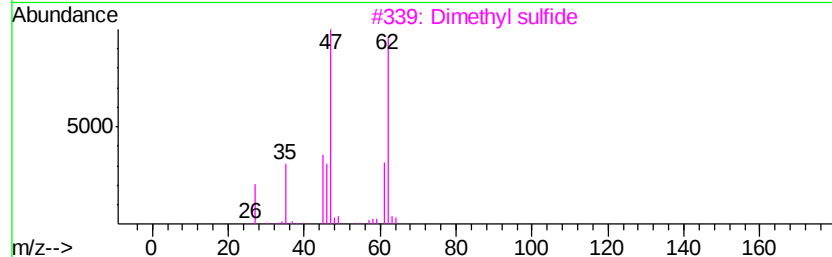
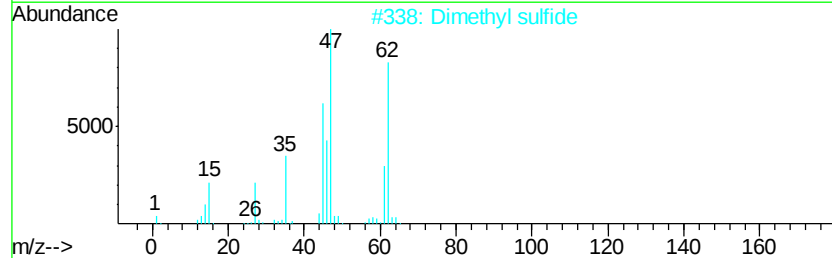
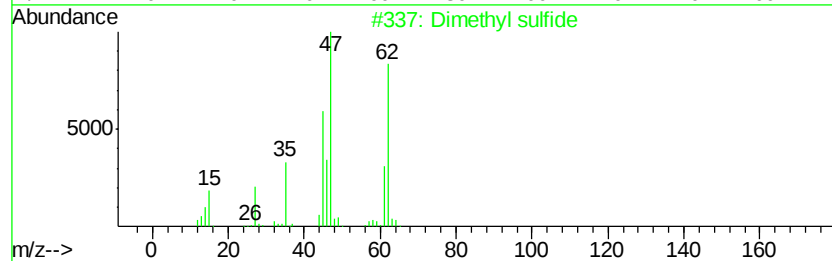
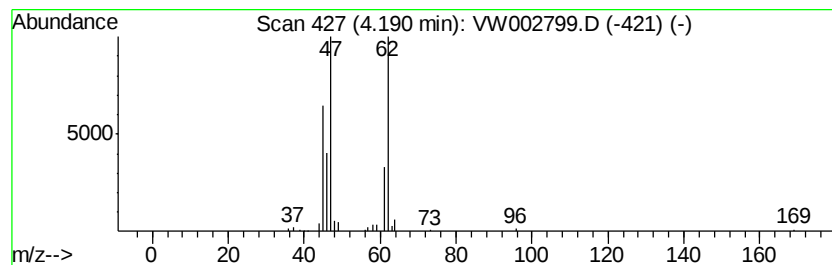
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	3.29 ug/L	72961	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	91
2		Dimethyl sulfide	62	C2H6S	000075-18-3	91
3		Dimethyl sulfide	62	C2H6S	000075-18-3	91
4		Dimethyl sulfide	62	C2H6S	000075-18-3	91
5		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.19	3.3	ug/L	72961	1	8.85	555131	25.0