

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008934.D
 Acq On : 01 Mar 2019 19:51
 Operator : SY/VA
 Sample : K1662-06
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC67

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\SOM2WLM022019S.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	2.343	68	72	79	rVB	77198	116112	13.16%	1.527%
2	2.879	155	160	168	rVB	72244	133795	15.16%	1.760%
3	3.459	254	255	258	rBV3	1462	862	0.10%	0.011%
4	3.513	262	264	265	rVB2	1796	857	0.10%	0.011%
5	3.654	285	287	288	rBV	1096	914	0.10%	0.012%
6	3.739	299	301	303	rVB3	1198	822	0.09%	0.011%
7	3.763	303	305	307	rBV3	716	714	0.08%	0.009%
8	3.837	316	317	319	rBV2	1368	1274	0.14%	0.017%
9	3.922	329	331	333	rVB2	1121	802	0.09%	0.011%
10	3.952	333	336	337	rBV3	1843	2162	0.24%	0.028%
11	4.013	337	346	359	rVB2	99644	261043	29.58%	3.433%
12	4.141	363	367	368	rVV3	2734	3197	0.36%	0.042%
13	4.202	370	377	390	rVB	89561	253598	28.74%	3.335%
14	4.538	430	432	434	rBV3	1291	1238	0.14%	0.016%
15	4.617	443	445	450	rBV5	1518	1993	0.23%	0.026%
16	4.684	455	456	461	rVB3	1065	1100	0.12%	0.014%
17	4.781	469	472	475	rVB3	1466	1456	0.16%	0.019%
18	4.806	475	476	477	rBV	1444	695	0.08%	0.009%
19	4.922	485	495	505	rBV4	15825	51284	5.81%	0.674%
20	4.995	505	507	509	rVB3	1354	977	0.11%	0.013%
21	5.050	515	516	519	rBV4	922	704	0.08%	0.009%
22	5.111	522	526	527	rBV2	1254	1020	0.12%	0.013%
23	5.190	536	539	540	rBV3	1179	1228	0.14%	0.016%
24	5.653	614	615	619	rVB4	1378	1060	0.12%	0.014%
25	5.739	626	629	632	rBV5	968	1699	0.19%	0.022%
26	6.068	680	683	686	rBV4	663	1089	0.12%	0.014%
27	6.190	702	703	707	rBV3	1192	1962	0.22%	0.026%
28	6.251	711	713	714	rBV2	764	688	0.08%	0.009%
29	6.263	714	715	717	rBV2	1509	732	0.08%	0.010%
30	6.354	727	730	732	rBV3	859	859	0.10%	0.011%
31	6.379	732	734	736	rBV3	749	707	0.08%	0.009%
32	6.415	739	740	742	rBV	1058	693	0.08%	0.009%
33	6.592	767	769	772	rVB3	1434	1601	0.18%	0.021%
34	6.623	772	774	775	rBV2	1172	864	0.10%	0.011%

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 Title : VOC Analysis

35	6.732	790	792	796	rVV4	867	795	0.09%	0.010%
36	6.781	798	800	802	rVB2	1725	1196	0.14%	0.016%
37	6.812	802	805	806	rVB3	1275	1145	0.13%	0.015%
38	6.927	820	824	828	rBV6	1787	2693	0.31%	0.035%
39	6.958	828	829	832	rVB3	1024	1044	0.12%	0.014%
40	6.995	832	835	837	rBV2	1342	1504	0.17%	0.020%
41	7.080	840	849	864	rBV2	35164	108616	12.31%	1.428%
42	7.208	868	870	873	rVV3	1478	1116	0.13%	0.015%
43	7.287	881	883	886	rVB3	1020	743	0.08%	0.010%
44	7.342	890	892	895	rBV3	1306	2031	0.23%	0.027%
45	7.440	906	908	910	rBV3	997	1068	0.12%	0.014%
46	7.647	932	942	955	rBV	139174	369607	41.88%	4.861%
47	7.757	958	960	963	rVB2	1374	1405	0.16%	0.018%
48	7.799	963	967	968	rBV3	1787	1620	0.18%	0.021%
49	8.171	1026	1028	1029	rBV2	826	660	0.07%	0.009%
50	8.275	1036	1045	1062	rBV2	273631	855796	96.97%	11.255%
51	8.482	1078	1079	1082	rVB3	930	825	0.09%	0.011%
52	8.561	1091	1092	1096	rBV3	1291	889	0.10%	0.012%
53	8.689	1111	1113	1116	rVB4	1678	1592	0.18%	0.021%
54	8.842	1129	1138	1147	rVV	332131	652015	73.88%	8.575%
55	8.988	1159	1162	1163	rBV3	1466	1332	0.15%	0.018%
56	9.019	1163	1167	1169	rBV3	928	1277	0.14%	0.017%
57	9.275	1201	1209	1217	rBV	206051	412945	46.79%	5.431%
58	9.494	1243	1245	1249	rBV3	1228	1400	0.16%	0.018%
59	9.561	1255	1256	1259	rVB3	962	916	0.10%	0.012%
60	9.592	1259	1261	1262	rBV2	1139	819	0.09%	0.011%
61	9.756	1284	1288	1294	rBV5	3180	7043	0.80%	0.093%
62	9.890	1304	1310	1316	rBV3	10049	17546	1.99%	0.231%
63	10.037	1326	1334	1342	rVV	104452	197628	22.39%	2.599%
64	10.201	1358	1361	1362	rBV3	671	646	0.07%	0.008%
65	10.323	1374	1381	1389	rBV	421311	729204	82.63%	9.590%
66	10.500	1408	1410	1414	rVB4	1825	1556	0.18%	0.020%
67	10.579	1417	1423	1434	rVB	74110	137953	15.63%	1.814%
68	10.719	1439	1446	1448	rBV2	19396	38973	4.42%	0.513%
69	10.927	1474	1480	1491	rBV	148463	258816	29.33%	3.404%
70	11.207	1523	1526	1529	rBV5	1685	2684	0.30%	0.035%
71	11.482	1570	1571	1573	rBV	1485	924	0.10%	0.012%

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72	11.634	1589	1596	1604	rBV	514076	882522	100.00%	11.607%
73	12.158	1681	1682	1686	rBV3	1997	2853	0.32%	0.038%
74	12.292	1701	1704	1705	rBV3	920	1117	0.13%	0.015%
75	12.335	1708	1711	1714	rVV2	1907	2127	0.24%	0.028%
76	12.378	1716	1718	1721	rBV3	1096	1395	0.16%	0.018%
77	12.426	1724	1726	1728	rBV3	853	787	0.09%	0.010%
78	12.463	1730	1732	1738	rVV5	1556	1960	0.22%	0.026%
79	12.561	1746	1748	1749	rBV	1519	923	0.10%	0.012%
80	12.615	1751	1757	1763	rVV2	23598	39727	4.50%	0.522%
81	12.695	1763	1770	1777	rVB	210876	341042	38.64%	4.485%
82	12.762	1777	1781	1784	rBV5	1467	2022	0.23%	0.027%
83	12.975	1814	1816	1819	rBV3	1403	1818	0.21%	0.024%
84	13.079	1831	1833	1836	rBV3	1084	1072	0.12%	0.014%
85	13.146	1842	1844	1846	rVB2	940	650	0.07%	0.009%
86	13.371	1878	1881	1882	rBV2	980	1117	0.13%	0.015%
87	13.463	1894	1896	1897	rBV2	1142	1173	0.13%	0.015%
88	13.560	1905	1912	1920	rBV	534529	855860	96.98%	11.256%
89	13.695	1931	1934	1935	rBV3	1162	1072	0.12%	0.014%
90	13.853	1952	1960	1968	rBV	436980	724101	82.05%	9.523%
91	14.012	1984	1986	1988	rVB3	1308	847	0.10%	0.011%
92	14.079	1988	1997	2004	rVB2	16600	31927	3.62%	0.420%
93	14.292	2029	2032	2034	rBV3	1364	1281	0.15%	0.017%
94	14.335	2034	2039	2043	rVV6	2384	3091	0.35%	0.041%
95	14.414	2051	2052	2054	rBV2	935	793	0.09%	0.010%
96	15.042	2153	2155	2157	rBV3	1418	937	0.11%	0.012%
97	15.066	2157	2159	2160	rBV2	1537	1619	0.18%	0.021%
98	15.505	2226	2231	2237	rVB	14110	26008	2.95%	0.342%
99	15.694	2259	2262	2265	rBV5	2333	2673	0.30%	0.035%
100	16.724	2427	2431	2432	rBV3	2333	3191	0.36%	0.042%

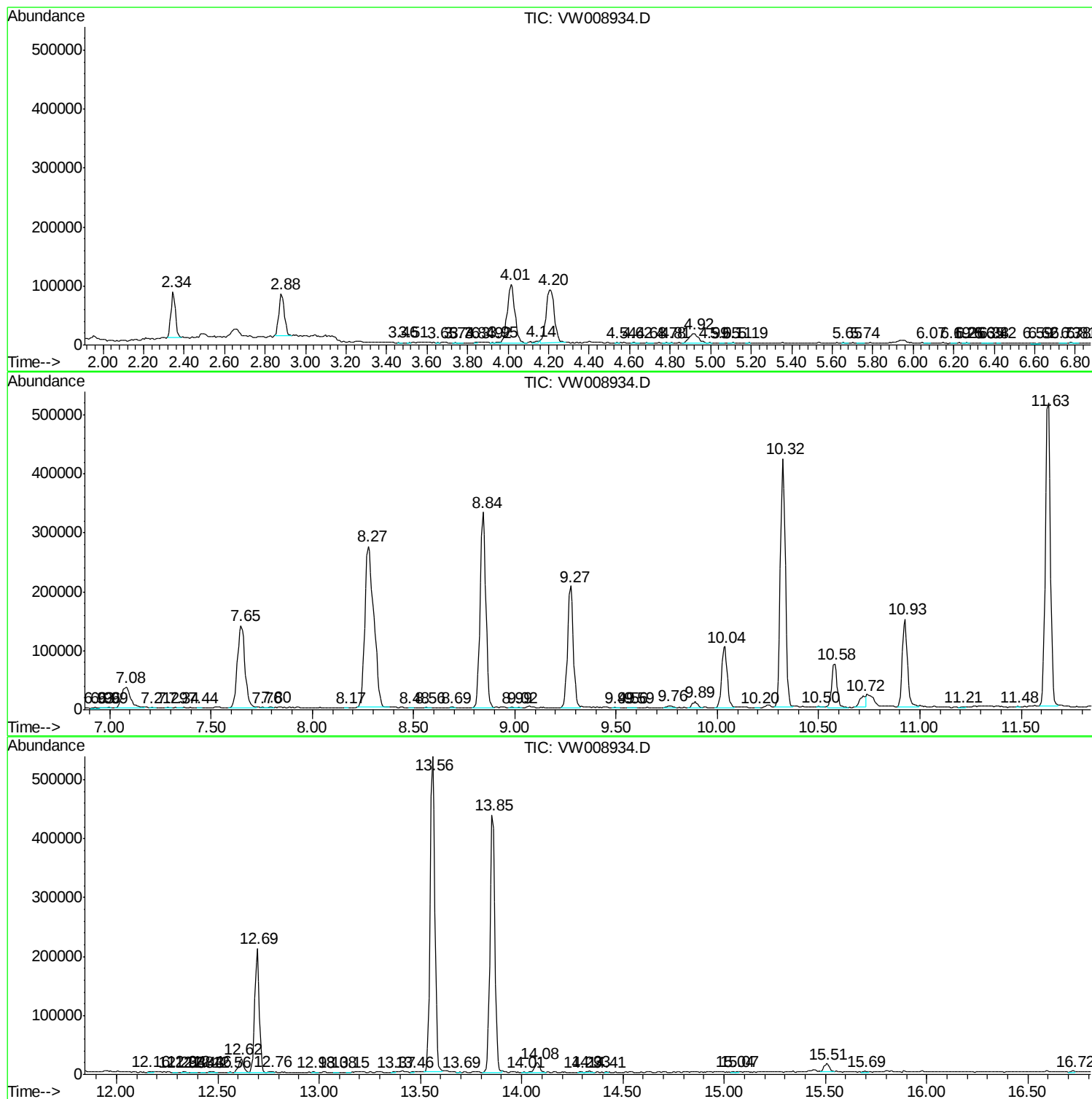
Sum of corrected areas: 7603528

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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



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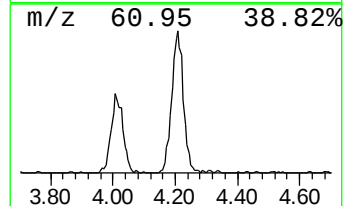
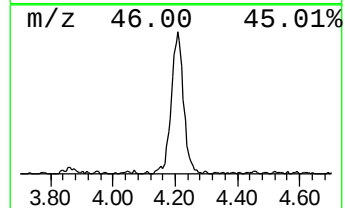
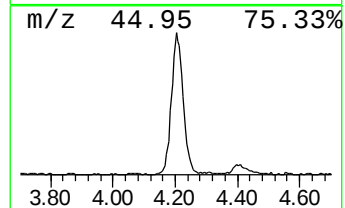
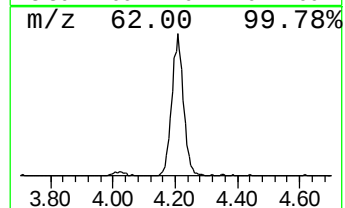
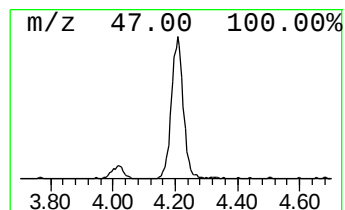
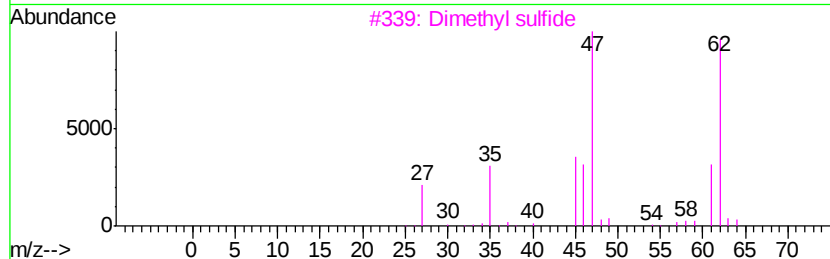
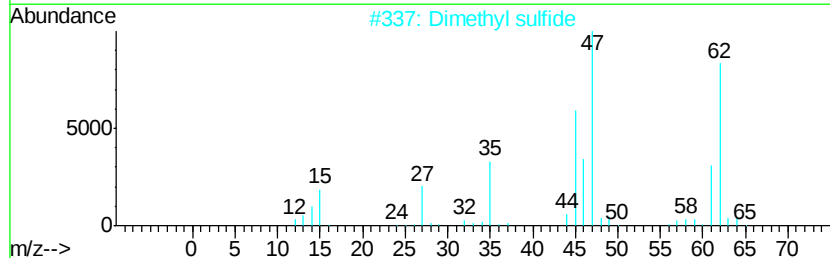
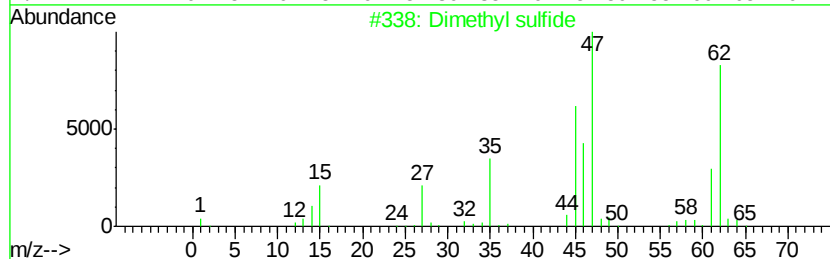
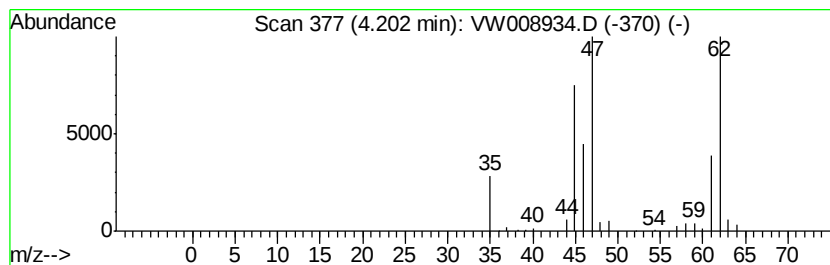
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	9.72 ug/L	253598	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Dimethyl sulfide	62	C2H6S	000075-18-3	94
3			Dimethyl sulfide	62	C2H6S	000075-18-3	94
4			Dimethyl sulfide	62	C2H6S	000075-18-3	90
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Dimethyl sulfide	4.20	9.7	ug/L	253598	1	8.84	652015	25.0