

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008932.D
 Acq On : 01 Mar 2019 19:00
 Operator : SY/VA
 Sample : K1662-04
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC60

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	1.959	6	9	13	rVB2	7187	9724	0.78%	0.093%
2	2.160	36	42	45	rBV5	4617	10142	0.82%	0.097%
3	2.343	68	72	82	rVB	113726	179088	14.41%	1.708%
4	2.885	154	161	170	rBV	104149	215064	17.31%	2.052%
5	3.391	241	244	248	rBV6	1184	1611	0.13%	0.015%
6	3.538	267	268	273	rVV5	1987	2982	0.24%	0.028%
7	3.605	277	279	283	rVV6	1004	1512	0.12%	0.014%
8	3.861	318	321	325	rVB5	2014	2841	0.23%	0.027%
9	4.013	334	346	356	rBV3	152411	396666	31.92%	3.784%
10	4.135	361	366	367	rBV4	2547	3005	0.24%	0.029%
11	4.208	370	378	390	rVB2	33665	91970	7.40%	0.877%
12	4.294	390	392	395	rVB4	1483	1681	0.14%	0.016%
13	4.391	398	408	410	rBV2	7547	16847	1.36%	0.161%
14	4.635	445	448	453	rVB6	1456	2440	0.20%	0.023%
15	4.915	485	494	506	rVV	20898	67200	5.41%	0.641%
16	5.379	567	570	571	rVV3	1289	1446	0.12%	0.014%
17	5.403	571	574	576	rVV3	1278	1687	0.14%	0.016%
18	5.434	576	579	582	rVV4	1500	2389	0.19%	0.023%
19	5.781	633	636	638	rBV4	1290	1863	0.15%	0.018%
20	5.799	638	639	641	rVV2	1662	1432	0.12%	0.014%
21	5.854	645	648	651	rVV4	1584	2070	0.17%	0.020%
22	5.885	651	653	655	rVV3	1500	1315	0.11%	0.013%
23	5.946	655	663	672	rVV4	9146	27051	2.18%	0.258%
24	6.049	677	680	682	rVB2	1198	1576	0.13%	0.015%
25	6.068	682	683	686	rBV3	1210	1350	0.11%	0.013%
26	6.525	755	758	759	rBV3	1417	1648	0.13%	0.016%
27	6.793	799	802	804	rBV4	1549	1400	0.11%	0.013%
28	6.872	810	815	817	rVB4	1457	1977	0.16%	0.019%
29	6.933	822	825	829	rBV4	900	1370	0.11%	0.013%
30	6.970	829	831	834	rVB4	1414	1436	0.12%	0.014%
31	7.000	834	836	837	rBV2	2017	1376	0.11%	0.013%
32	7.080	840	849	864	rBV	46052	133702	10.76%	1.275%
33	7.653	932	943	957	rBV	213482	553325	44.53%	5.279%
34	7.958	990	993	997	rVB5	2397	3247	0.26%	0.031%

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 Title : VOC Analysis

35	8.025	999	1004	1005	rVV3	1152	1631	0.13%	0.016%
36	8.275	1034	1045	1061	rVV2	411603	1242577	100.00%	11.854%
37	8.378	1061	1062	1063	rVV	2091	1385	0.11%	0.013%
38	8.397	1063	1065	1068	rVV4	3477	3295	0.27%	0.031%
39	8.433	1068	1071	1075	rVB5	1761	2366	0.19%	0.023%
40	8.476	1075	1078	1082	rBV3	1998	2552	0.21%	0.024%
41	8.616	1100	1101	1105	rVB4	1330	1329	0.11%	0.013%
42	8.695	1111	1114	1118	rBV6	1518	1942	0.16%	0.019%
43	8.842	1130	1138	1152	rBV	438826	870233	70.03%	8.302%
44	9.073	1171	1176	1177	rBV5	3728	4322	0.35%	0.041%
45	9.201	1191	1197	1198	rBV3	1703	2949	0.24%	0.028%
46	9.274	1200	1209	1219	rBV	293416	589015	47.40%	5.619%
47	9.500	1245	1246	1252	rVB5	1382	1528	0.12%	0.015%
48	9.579	1256	1259	1262	rBV4	1078	1583	0.13%	0.015%
49	9.756	1281	1288	1296	rBV6	5517	13005	1.05%	0.124%
50	9.823	1296	1299	1302	rBV4	1399	1328	0.11%	0.013%
51	9.890	1302	1310	1317	rBV4	12164	26599	2.14%	0.254%
52	10.036	1322	1334	1343	rBV	151197	290971	23.42%	2.776%
53	10.244	1364	1368	1373	rVB5	5870	9917	0.80%	0.095%
54	10.323	1373	1381	1390	rBV	639454	1111062	89.42%	10.599%
55	10.500	1407	1410	1416	rBV7	1924	3358	0.27%	0.032%
56	10.579	1416	1423	1430	rVB	103067	182048	14.65%	1.737%
57	10.628	1430	1431	1434	rVB3	2280	1584	0.13%	0.015%
58	10.731	1437	1448	1449	rBV3	22542	53769	4.33%	0.513%
59	10.927	1473	1480	1494	rBV	196886	348356	28.03%	3.323%
60	11.201	1522	1525	1527	rVB3	2496	2733	0.22%	0.026%
61	11.237	1529	1531	1534	rBV4	1366	2039	0.16%	0.019%
62	11.536	1572	1580	1581	rBV6	3751	7545	0.61%	0.072%
63	11.554	1581	1583	1585	rVV2	3483	3584	0.29%	0.034%
64	11.634	1588	1596	1606	rVV	673710	1165294	93.78%	11.117%
65	11.835	1625	1629	1634	rBV4	2859	4389	0.35%	0.042%
66	11.871	1634	1635	1639	rVV4	1560	1618	0.13%	0.015%
67	12.176	1681	1685	1688	rVV6	3177	3983	0.32%	0.038%
68	12.317	1705	1708	1711	rVB5	1919	2286	0.18%	0.022%
69	12.451	1725	1730	1731	rBV5	2176	2888	0.23%	0.028%
70	12.481	1731	1735	1737	rVB3	1856	2677	0.22%	0.026%
71	12.536	1740	1744	1747	rVB5	1120	1513	0.12%	0.014%

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 Title : VOC Analysis

72	12.615	1750	1757	1762	rBV	23602	40816	3.28%	0.389%
73	12.695	1763	1770	1778	rVB	273980	449030	36.14%	4.284%
74	12.768	1778	1782	1783	rBV3	1909	2275	0.18%	0.022%
75	12.944	1805	1811	1813	rVB7	1372	1870	0.15%	0.018%
76	13.030	1821	1825	1827	rVB4	1431	1804	0.15%	0.017%
77	13.127	1837	1841	1844	rVB4	1403	1923	0.15%	0.018%
78	13.164	1844	1847	1848	rBV2	1664	1651	0.13%	0.016%
79	13.194	1849	1852	1858	rVB6	3545	5627	0.45%	0.054%
80	13.304	1865	1870	1877	rVB7	3922	7467	0.60%	0.071%
81	13.414	1881	1888	1893	rBV5	8357	16163	1.30%	0.154%
82	13.475	1893	1898	1901	rBV5	3087	6077	0.49%	0.058%
83	13.560	1905	1912	1919	rBV	697821	1123773	90.44%	10.721%
84	13.761	1944	1945	1951	rVB6	2225	3048	0.25%	0.029%
85	13.853	1953	1960	1969	rBV	618331	1041527	83.82%	9.936%
86	14.078	1992	1997	2003	rVB2	13882	21546	1.73%	0.206%
87	14.170	2009	2012	2014	rBV4	1156	1374	0.11%	0.013%
88	14.328	2036	2038	2043	rVB5	2082	3226	0.26%	0.031%
89	14.505	2064	2067	2069	rBV3	1018	1324	0.11%	0.013%
90	14.804	2114	2116	2119	rBV3	1424	1490	0.12%	0.014%
91	15.078	2158	2161	2164	rBV5	1541	2220	0.18%	0.021%
92	15.377	2207	2210	2213	rBV6	1106	1587	0.13%	0.015%
93	15.444	2213	2221	2224	rBV5	7360	14299	1.15%	0.136%
94	15.499	2226	2230	2236	rVB	4251	7631	0.61%	0.073%
95	15.798	2278	2279	2284	rBV4	1925	2375	0.19%	0.023%
96	15.987	2308	2310	2314	rVB5	1439	1460	0.12%	0.014%
97	16.109	2326	2330	2332	rBV3	1452	2162	0.17%	0.021%
98	16.170	2337	2340	2343	rVB4	1610	1894	0.15%	0.018%
99	16.389	2374	2376	2377	rBV2	1342	1314	0.11%	0.013%
100	16.651	2417	2419	2423	rVV3	1317	1813	0.15%	0.017%

Sum of corrected areas: 10482452

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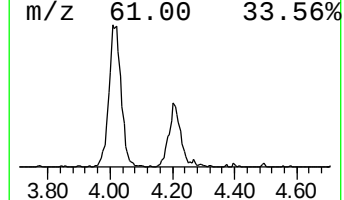
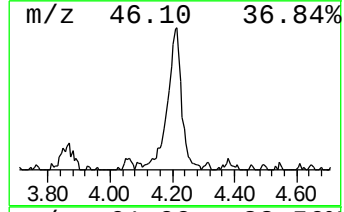
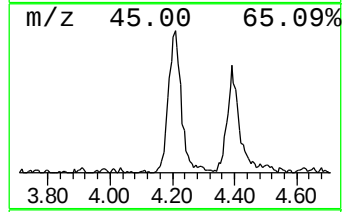
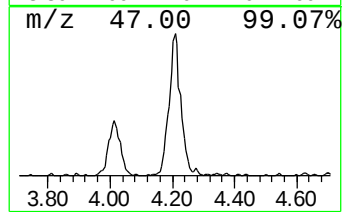
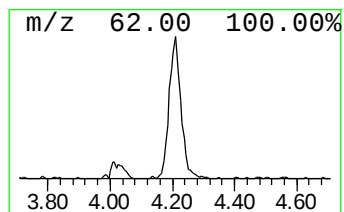
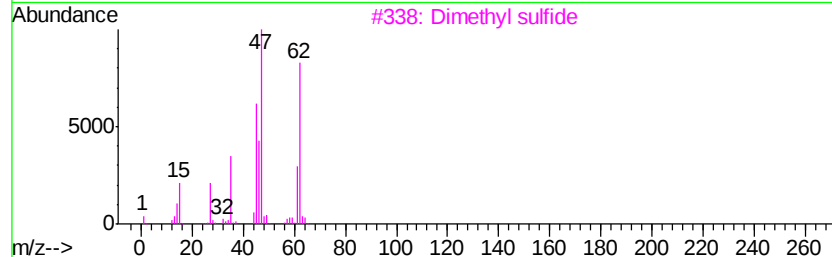
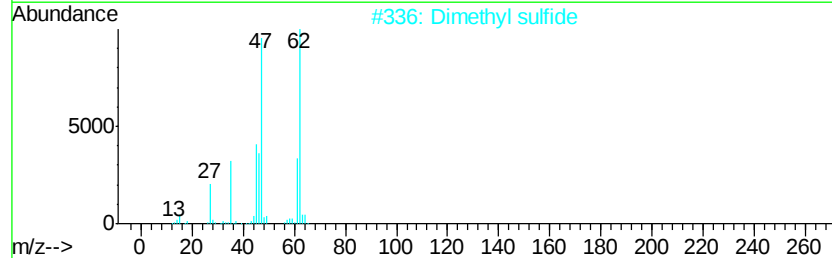
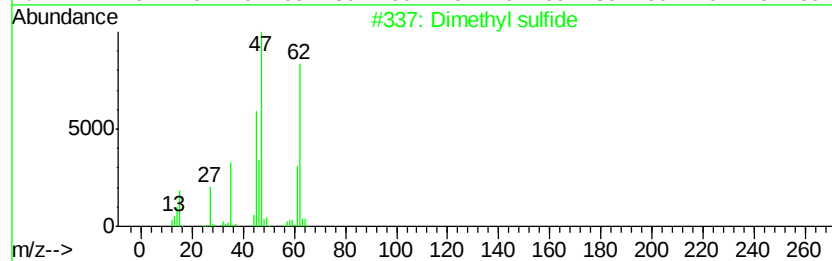
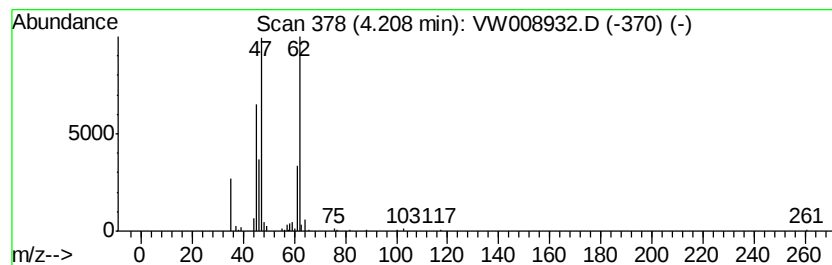
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	2.64 ug/L	91970	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	97
2		Dimethyl sulfide	62	C2H6S	000075-18-3	95
3		Dimethyl sulfide	62	C2H6S	000075-18-3	95
4		Dimethyl sulfide	62	C2H6S	000075-18-3	94
5		Ethanethiol	62	C2H6S	000075-08-1	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.21	2.6	ug/L	91970	1	8.84	870233	25.0