

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009730.D
 Acq On : 05 Apr 2019 14:08
 Operator : SY/VA
 Sample : K2148-18
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5G2

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\SOM2WLM040319S.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	1.953	4	8	17	rVB2	19502	34504	2.06%	0.305%
2	2.154	37	41	49	rBV4	8991	21131	1.26%	0.187%
3	2.361	68	75	87	rBV	81569	193832	11.56%	1.714%
4	2.891	155	162	174	rBV	77671	212783	12.69%	1.881%
5	3.849	313	319	322	rBV8	2396	4705	0.28%	0.042%
6	4.019	333	347	359	rBV2	163809	580692	34.63%	5.134%
7	4.355	398	402	403	rBV3	1790	1960	0.12%	0.017%
8	4.385	403	407	408	rVV4	1922	2670	0.16%	0.024%
9	4.598	436	442	449	rBV3	4616	14212	0.85%	0.126%
10	5.153	530	533	534	rBV2	1250	1425	0.08%	0.013%
11	5.354	562	566	569	rVV4	1282	1868	0.11%	0.017%
12	5.403	573	574	580	rVV3	1134	1890	0.11%	0.017%
13	5.928	651	660	670	rVB3	8413	25409	1.52%	0.225%
14	6.324	723	725	731	rVB3	894	1397	0.08%	0.012%
15	6.415	737	740	743	rVB5	1309	1233	0.07%	0.011%
16	6.476	747	750	757	rVB5	839	1477	0.09%	0.013%
17	6.958	826	829	831	rBV3	1253	1394	0.08%	0.012%
18	6.988	831	834	837	rVB5	1081	1696	0.10%	0.015%
19	7.080	839	849	860	rBV	48200	150627	8.98%	1.332%
20	7.378	894	898	903	rBV4	1076	2048	0.12%	0.018%
21	7.482	912	915	919	rVB4	805	1381	0.08%	0.012%
22	7.531	922	923	928	rVV4	1267	1681	0.10%	0.015%
23	7.647	931	942	956	rBV	285357	745542	44.46%	6.591%
24	8.269	1034	1044	1060	rBV2	545363	1676797	100.00%	14.825%
25	8.701	1112	1115	1119	rVB4	2018	2950	0.18%	0.026%
26	8.842	1127	1138	1157	rBV	548382	1078787	64.34%	9.538%
27	9.031	1163	1169	1170	rVV5	7395	12080	0.72%	0.107%
28	9.073	1171	1176	1184	rVV2	38775	78231	4.67%	0.692%
29	9.274	1200	1209	1217	rBV	409815	823876	49.13%	7.284%
30	9.555	1252	1255	1257	rVB3	1127	1211	0.07%	0.011%
31	9.646	1266	1270	1273	rBV4	1748	2873	0.17%	0.025%
32	9.756	1282	1288	1289	rBV4	2068	2878	0.17%	0.025%
33	9.896	1305	1311	1316	rVB7	3695	8098	0.48%	0.072%
34	10.030	1326	1333	1344	rBV	117666	217286	12.96%	1.921%

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 Title : VOC Analysis

35	10.122	1345	1348	1354	rVB7	2875	5482	0.33%	0.048%
36	10.207	1359	1362	1364	rBV4	1195	1501	0.09%	0.013%
37	10.250	1364	1369	1373	rVB5	2366	4091	0.24%	0.036%
38	10.323	1373	1381	1388	rBV	738843	1265501	75.47%	11.188%
39	10.390	1388	1392	1402	rVB	17669	32241	1.92%	0.285%
40	10.506	1408	1411	1414	rBV4	2908	5529	0.33%	0.049%
41	10.579	1417	1423	1432	rVB	80750	141690	8.45%	1.253%
42	10.701	1441	1443	1448	rVB5	3008	4467	0.27%	0.039%
43	10.744	1448	1450	1452	rBV3	1519	1279	0.08%	0.011%
44	10.786	1452	1457	1460	rBV6	1974	3474	0.21%	0.031%
45	10.860	1464	1469	1473	rVB7	3664	7667	0.46%	0.068%
46	10.927	1473	1480	1492	rBV2	169488	314494	18.76%	2.780%
47	11.079	1501	1505	1514	rVB9	5388	13488	0.80%	0.119%
48	11.298	1535	1541	1545	rVV7	2245	4646	0.28%	0.041%
49	11.390	1553	1556	1557	rBV2	1367	1426	0.09%	0.013%
50	11.524	1575	1578	1579	rBV2	1260	1585	0.09%	0.014%
51	11.542	1579	1581	1587	rVV6	1604	2861	0.17%	0.025%
52	11.628	1588	1595	1606	rVV	724647	1248189	74.44%	11.035%
53	11.792	1620	1622	1626	rVB4	1729	1841	0.11%	0.016%
54	11.841	1626	1630	1633	rBV5	2429	3927	0.23%	0.035%
55	12.158	1680	1682	1685	rBV3	1397	1895	0.11%	0.017%
56	12.420	1723	1725	1729	rVB3	1303	1816	0.11%	0.016%
57	12.463	1729	1732	1734	rBV3	1756	2453	0.15%	0.022%
58	12.609	1748	1756	1762	rVV	14284	23987	1.43%	0.212%
59	12.695	1762	1770	1778	rVB	289946	471710	28.13%	4.170%
60	12.932	1806	1809	1813	rBV5	1374	2426	0.14%	0.021%
61	13.012	1820	1822	1824	rBV2	1526	1219	0.07%	0.011%
62	13.115	1836	1839	1843	rVB4	1373	2128	0.13%	0.019%
63	13.194	1849	1852	1853	rBV3	1465	1595	0.10%	0.014%
64	13.292	1865	1868	1872	rBV3	1462	2372	0.14%	0.021%
65	13.414	1882	1888	1895	rBV8	3567	8698	0.52%	0.077%
66	13.487	1895	1900	1901	rBV6	1469	2528	0.15%	0.022%
67	13.505	1901	1903	1905	rBV3	1922	2185	0.13%	0.019%
68	13.560	1905	1912	1919	rBV	522197	811803	48.41%	7.177%
69	13.652	1925	1927	1932	rVB4	4347	5072	0.30%	0.045%
70	13.853	1952	1960	1967	rBV	478159	802943	47.89%	7.099%
71	14.072	1991	1996	2002	rBV2	17477	27763	1.66%	0.245%

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72	14.146	2006	2008	2009	rBV2	1372	1421	0.08%	0.013%
73	14.188	2014	2015	2019	rVB4	1631	1622	0.10%	0.014%
74	14.267	2022	2028	2033	rBV7	7316	14358	0.86%	0.127%
75	14.335	2033	2039	2042	rBV3	3359	5780	0.34%	0.051%
76	14.426	2050	2054	2056	rVB5	1897	2780	0.17%	0.025%
77	14.530	2065	2071	2075	rBV8	2636	5746	0.34%	0.051%
78	14.591	2077	2081	2084	rVV5	851	1228	0.07%	0.011%
79	14.713	2100	2101	2104	rVV3	1686	2233	0.13%	0.020%
80	14.767	2107	2110	2114	rBV4	1105	1586	0.09%	0.014%
81	15.011	2145	2150	2154	rVV4	3623	5286	0.32%	0.047%
82	15.078	2156	2161	2162	rBV5	2439	3128	0.19%	0.028%
83	15.194	2178	2180	2184	rVB5	2131	1768	0.11%	0.016%
84	15.365	2204	2208	2211	rBV5	1109	2304	0.14%	0.020%
85	15.414	2211	2216	2217	rVV4	12033	15737	0.94%	0.139%
86	15.444	2218	2221	2226	rVV2	17656	29543	1.76%	0.261%
87	15.505	2226	2231	2236	rVB	11041	20598	1.23%	0.182%
88	15.609	2246	2248	2252	rVB4	2612	2484	0.15%	0.022%
89	15.657	2252	2256	2258	rBV4	1274	1851	0.11%	0.016%
90	15.725	2264	2267	2269	rBV4	1490	1869	0.11%	0.017%
91	15.767	2269	2274	2275	rVV5	1524	2493	0.15%	0.022%
92	15.804	2275	2280	2286	rVB8	7512	13665	0.81%	0.121%
93	15.944	2301	2303	2305	rBV3	1738	1888	0.11%	0.017%
94	15.974	2305	2308	2315	rVB9	3528	6451	0.38%	0.057%
95	16.035	2315	2318	2320	rBV4	1824	2312	0.14%	0.020%
96	16.127	2329	2333	2336	rBV6	1399	2418	0.14%	0.021%
97	16.170	2336	2340	2341	rBV3	2804	3046	0.18%	0.027%
98	16.310	2359	2363	2364	rBV4	1549	1797	0.11%	0.016%
99	16.517	2393	2397	2402	rVB7	3359	5285	0.32%	0.047%
100	16.743	2432	2434	2436	rBV3	1327	1589	0.09%	0.014%

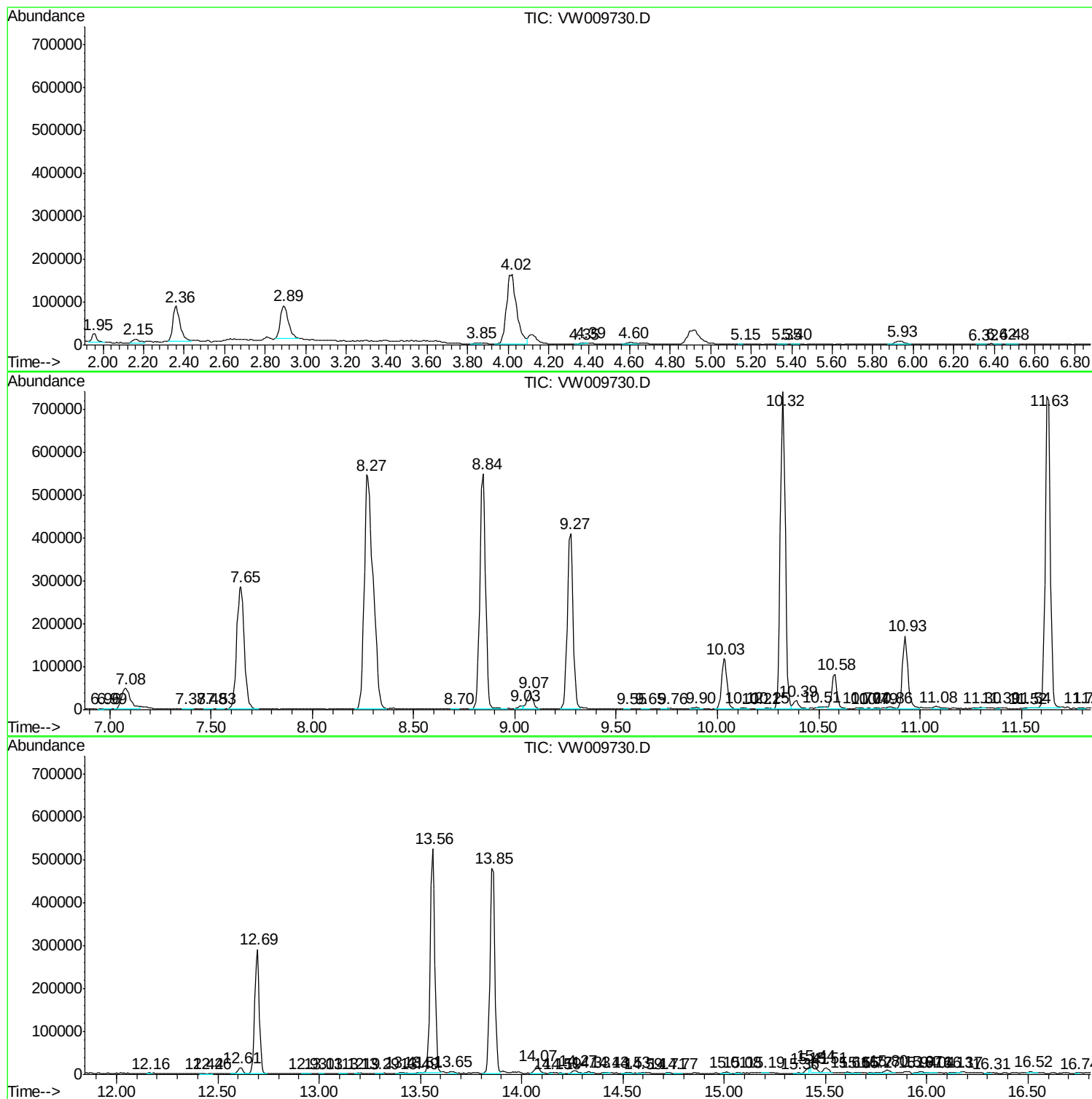
Sum of corrected areas: 11310862

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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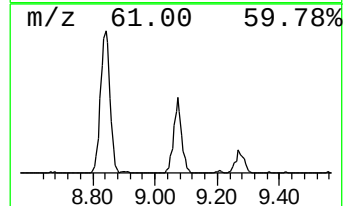
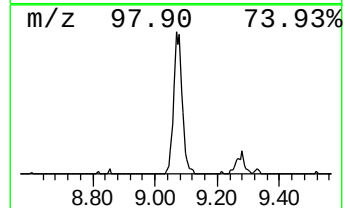
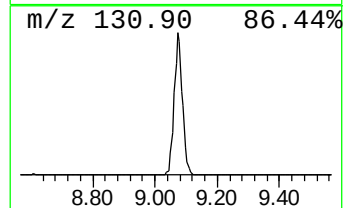
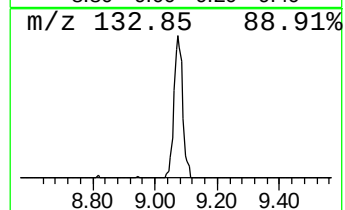
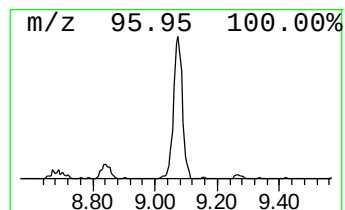
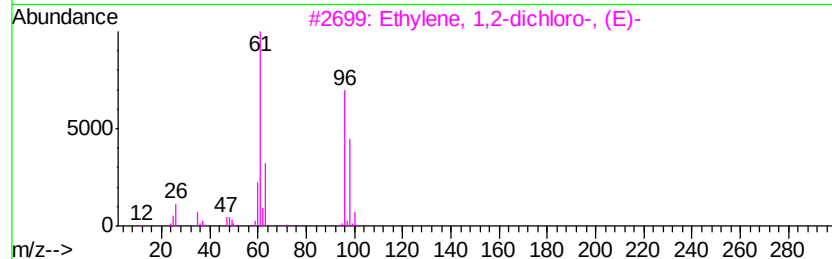
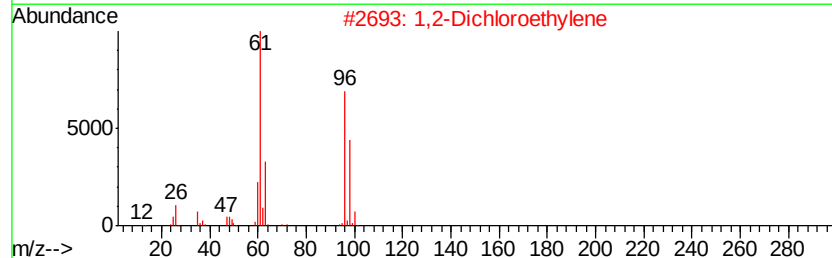
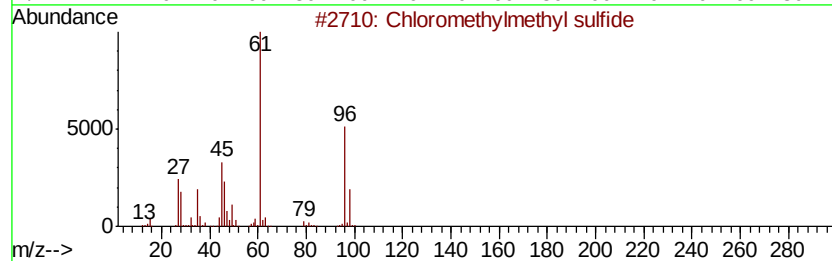
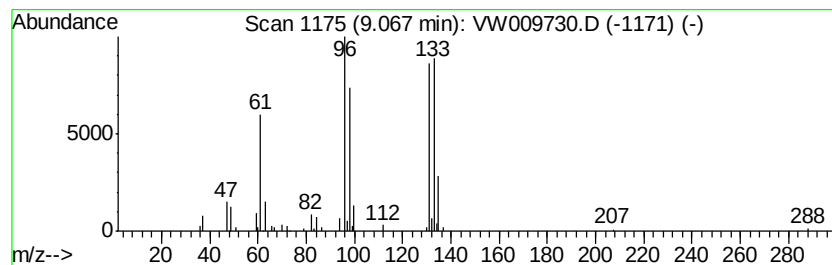
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	1.81 ug/L	78231	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	27
2		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	25
3		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	25
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	22
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	9.07	1.8	ug/L	78231	1	8.84	1078790	25.0