

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009467.D
 Acq On : 26 Mar 2019 15:24
 Operator : SY/VA
 Sample : K2044-03RE
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5T3RE

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\SOM2WLM031419S.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	2.160	37	42	47	rBV4	13975	27623	2.08%	0.288%
2	2.355	68	74	85	rBV	66295	153281	11.55%	1.600%
3	2.672	119	126	128	rBV6	13359	31007	2.34%	0.324%
4	2.885	156	161	177	rVB	72863	205100	15.45%	2.141%
5	4.007	335	345	361	rBV2	120787	419831	31.62%	4.382%
6	4.556	434	435	438	rVB2	1873	1737	0.13%	0.018%
7	4.592	438	441	443	rBV	2228	3171	0.24%	0.033%
8	4.739	464	465	470	rBV	2161	3602	0.27%	0.038%
9	4.909	482	493	509	rBV2	40248	161882	12.19%	1.690%
10	5.153	531	533	536	rVV	1621	1882	0.14%	0.020%
11	5.233	542	546	551	rBV2	1274	2158	0.16%	0.023%
12	5.586	603	604	606	rVB	2914	1775	0.13%	0.019%
13	5.617	606	609	612	rBV2	2568	2658	0.20%	0.028%
14	5.672	614	618	619	rBV	1336	1849	0.14%	0.019%
15	5.708	621	624	625	rBV	1938	1717	0.13%	0.018%
16	5.854	645	648	651	rBV2	1454	2189	0.16%	0.023%
17	5.934	651	661	671	rVV4	11121	33525	2.53%	0.350%
18	6.171	697	700	703	rBV2	2263	3071	0.23%	0.032%
19	6.263	710	715	717	rBV2	1290	2374	0.18%	0.025%
20	6.312	721	723	727	rBV2	1797	1843	0.14%	0.019%
21	6.421	739	741	744	rVV	1807	2029	0.15%	0.021%
22	6.470	746	749	751	rBV	2527	3942	0.30%	0.041%
23	6.586	766	768	771	rBV	2427	2330	0.18%	0.024%
24	6.830	802	808	811	rBV	1644	4014	0.30%	0.042%
25	6.879	813	816	818	rBV	1455	2008	0.15%	0.021%
26	6.976	830	832	835	rVV	3121	2813	0.21%	0.029%
27	7.080	839	849	863	rVV	46375	147679	11.12%	1.541%
28	7.177	863	865	868	rVB2	2695	2841	0.21%	0.030%
29	7.519	918	921	922	rBV	1870	1895	0.14%	0.020%
30	7.537	922	924	927	rVV	3055	3368	0.25%	0.035%
31	7.641	931	941	953	rBV	252577	645598	48.63%	6.739%
32	7.744	957	958	961	rBV	2027	1786	0.13%	0.019%
33	7.933	987	989	993	rVB	1717	2488	0.19%	0.026%
34	8.275	1034	1045	1060	rBV2	428405	1327674	100.00%	13.858%

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 Title : VOC Analysis

35	8.421	1067	1069	1078	rVB5	2871	6304	0.47%	0.066%
36	8.628	1100	1103	1104	rBV3	2178	2848	0.21%	0.030%
37	8.689	1109	1113	1114	rBV3	2714	2854	0.21%	0.030%
38	8.842	1129	1138	1146	rBV	494520	975928	73.51%	10.186%
39	8.933	1151	1153	1154	rVV2	2545	1732	0.13%	0.018%
40	8.970	1157	1159	1160	rBV	2149	1732	0.13%	0.018%
41	9.073	1164	1176	1186	rVB4	45135	103665	7.81%	1.082%
42	9.207	1196	1198	1200	rBV	2415	2200	0.17%	0.023%
43	9.275	1200	1209	1218	rBV	329203	656953	49.48%	6.857%
44	9.561	1254	1256	1257	rBV2	2184	1920	0.14%	0.020%
45	9.878	1305	1308	1310	rBV3	3180	3772	0.28%	0.039%
46	10.030	1325	1333	1344	rBV	158429	293584	22.11%	3.064%
47	10.146	1351	1352	1355	rBV2	1797	2100	0.16%	0.022%
48	10.238	1364	1367	1373	rBV5	2764	5606	0.42%	0.059%
49	10.323	1373	1381	1389	rBV	540557	941156	70.89%	9.824%
50	10.579	1417	1423	1429	rBV	107433	180731	13.61%	1.886%
51	10.695	1440	1442	1448	rVB3	3610	5565	0.42%	0.058%
52	10.793	1452	1458	1460	rBV5	4402	9428	0.71%	0.098%
53	10.860	1464	1469	1473	rVB6	10295	21517	1.62%	0.225%
54	10.927	1473	1480	1489	rBV	194269	326932	24.62%	3.412%
55	11.262	1534	1535	1536	rBV	3709	2323	0.17%	0.024%
56	11.311	1541	1543	1545	rVV2	2402	1957	0.15%	0.020%
57	11.634	1588	1596	1602	rBV	621014	1070388	80.62%	11.172%
58	11.835	1626	1629	1634	rBV5	3281	5841	0.44%	0.061%
59	11.878	1634	1636	1638	rVB2	2614	1939	0.15%	0.020%
60	11.933	1643	1645	1649	rBV4	2521	3960	0.30%	0.041%
61	12.122	1674	1676	1677	rBV2	2434	2142	0.16%	0.022%
62	12.176	1683	1685	1691	rVB5	6988	10987	0.83%	0.115%
63	12.219	1691	1692	1694	rBV	2376	1732	0.13%	0.018%
64	12.463	1728	1732	1733	rBV3	3266	4233	0.32%	0.044%
65	12.615	1749	1757	1762	rVB6	6609	16017	1.21%	0.167%
66	12.695	1762	1770	1778	rBV	217466	356444	26.85%	3.720%
67	12.786	1783	1785	1788	rVB2	2565	3175	0.24%	0.033%
68	12.835	1792	1793	1796	rBV	2242	1937	0.15%	0.020%
69	12.878	1796	1800	1802	rBV3	2549	3250	0.24%	0.034%
70	12.932	1806	1809	1811	rBV2	3280	3850	0.29%	0.040%
71	13.115	1833	1839	1844	rBV6	4167	8645	0.65%	0.090%

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 Title : VOC Analysis

72	13.201	1848	1853	1857	rVB4	5324	7427	0.56%	0.078%
73	13.304	1866	1870	1873	rBV5	2474	3926	0.30%	0.041%
74	13.408	1882	1887	1891	rBV6	6111	10560	0.80%	0.110%
75	13.475	1895	1898	1899	rBV2	3749	3704	0.28%	0.039%
76	13.560	1905	1912	1918	rBV	409187	655058	49.34%	6.837%
77	13.762	1943	1945	1951	rVB5	4545	6624	0.50%	0.069%
78	13.853	1953	1960	1967	rBV	327087	547430	41.23%	5.714%
79	13.944	1974	1975	1982	rVB3	4169	6460	0.49%	0.067%
80	14.072	1994	1996	2002	rVB4	5405	8457	0.64%	0.088%
81	14.286	2029	2031	2034	rBV3	1569	1949	0.15%	0.020%
82	14.322	2036	2037	2039	rBV	3778	3143	0.24%	0.033%
83	14.731	2099	2104	2108	rBV4	2703	5816	0.44%	0.061%
84	14.798	2113	2115	2117	rVV	1864	1809	0.14%	0.019%
85	14.859	2123	2125	2128	rVB2	2186	2058	0.16%	0.021%
86	14.932	2135	2137	2138	rBV	2102	1733	0.13%	0.018%
87	15.042	2154	2155	2158	rBV	2080	1746	0.13%	0.018%
88	15.072	2158	2160	2162	rBV2	1838	2202	0.17%	0.023%
89	15.133	2168	2170	2173	rVB	2531	2243	0.17%	0.023%
90	15.176	2173	2177	2181	rBV4	2781	5742	0.43%	0.060%
91	15.328	2200	2202	2204	rBV	2867	3039	0.23%	0.032%
92	15.444	2213	2221	2224	rBV4	9290	18492	1.39%	0.193%
93	15.798	2277	2279	2280	rBV	2935	2695	0.20%	0.028%
94	15.816	2280	2282	2286	rVB4	4309	5054	0.38%	0.053%
95	15.901	2292	2296	2298	rBV3	3075	3854	0.29%	0.040%
96	15.950	2302	2304	2305	rBV	2247	2032	0.15%	0.021%
97	16.035	2315	2318	2319	rBV	2206	2575	0.19%	0.027%
98	16.109	2329	2330	2334	rVB3	1886	2073	0.16%	0.022%
99	16.176	2340	2341	2345	rBV2	2523	2932	0.22%	0.031%
100	16.292	2358	2360	2361	rBV	1953	1722	0.13%	0.018%

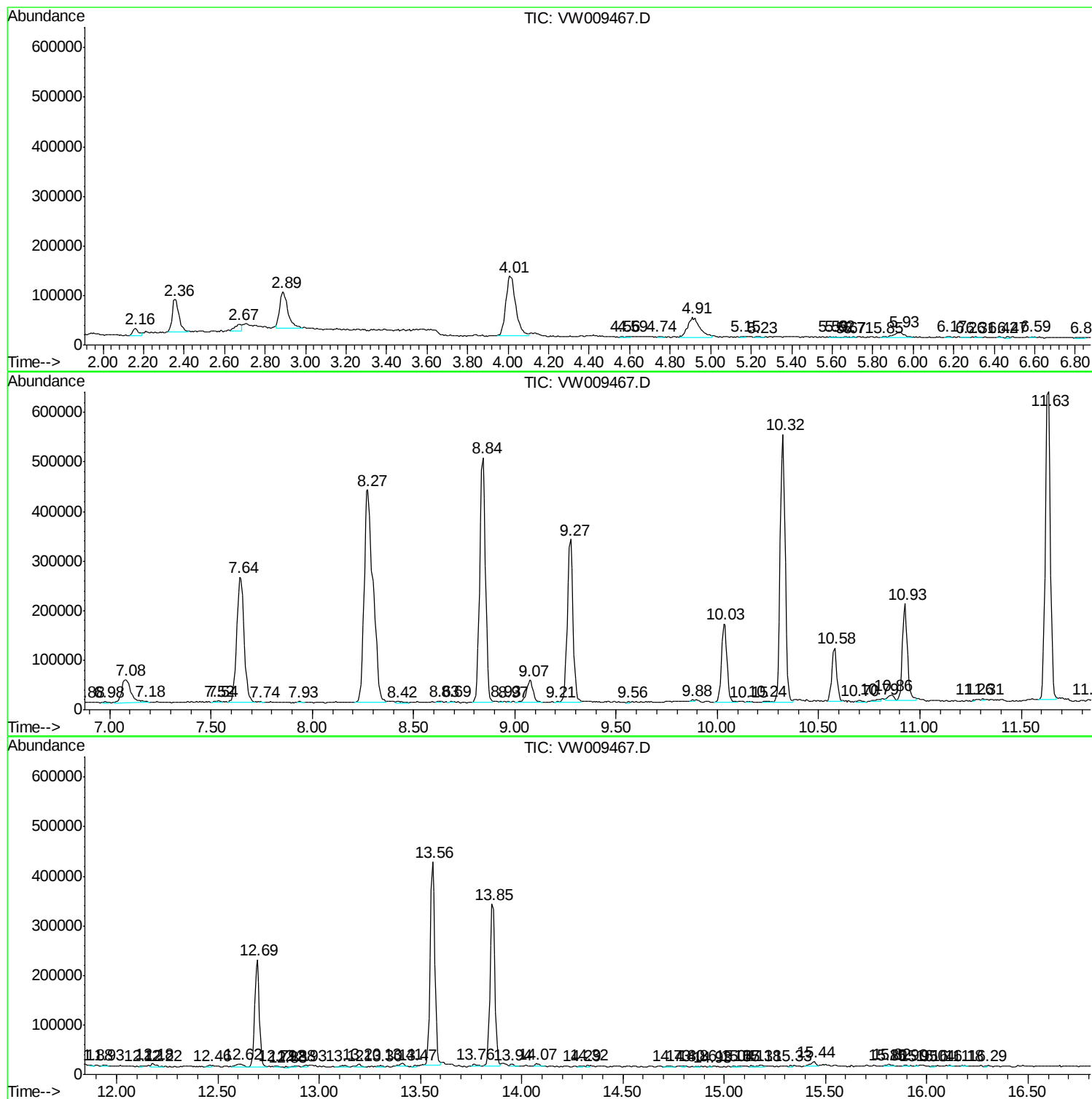
Sum of corrected areas: 9580642

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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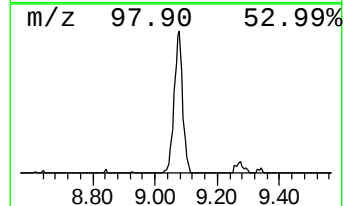
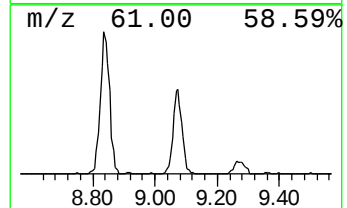
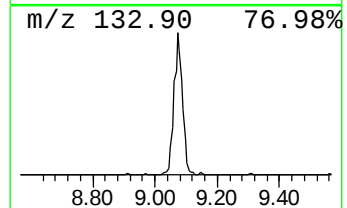
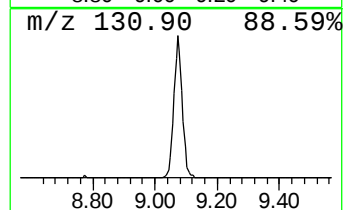
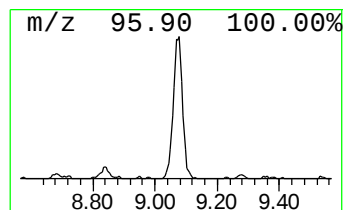
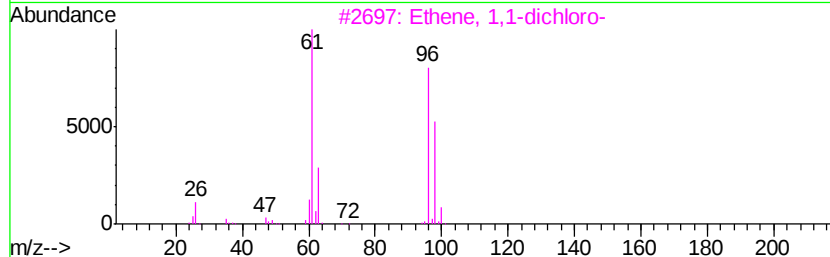
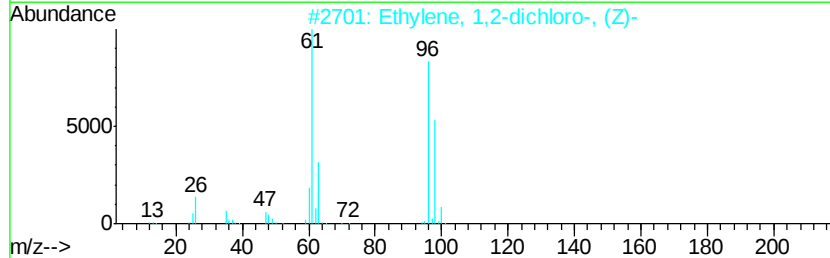
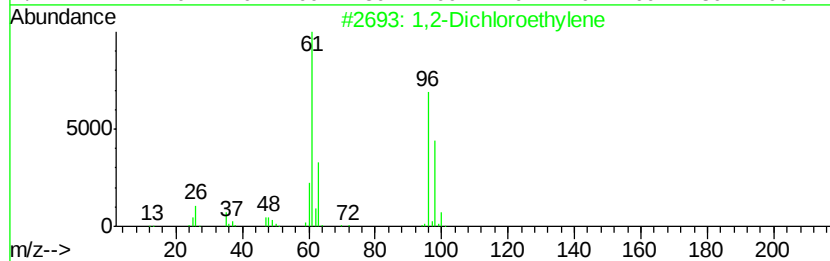
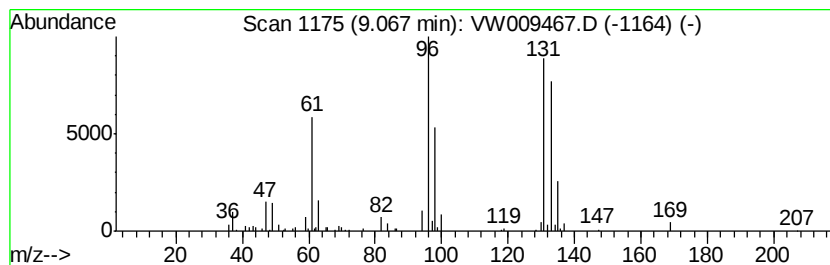
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown9.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.66 ug/L	103665	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.07	9.07	2.7	ug/L	103665	1	8.84	975928	25.0