

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009378.D
 Acq On : 23 Mar 2019 07:06
 Operator : SY/VA
 Sample : K2031-12
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S0

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	2.355	69	74	82	rBV	41014	90508	9.52%	1.388%
2	3.946	334	335	336	rBV	2182	1292	0.14%	0.020%
3	4.019	336	347	357	rVV3	78399	269359	28.33%	4.131%
4	4.373	398	405	406	rBV4	6944	12098	1.27%	0.186%
5	4.483	421	423	425	rBV2	1517	1541	0.16%	0.024%
6	4.592	437	441	442	rBV	1884	2339	0.25%	0.036%
7	4.617	442	445	448	rVV	1870	2478	0.26%	0.038%
8	4.739	464	465	468	rBV	1525	1541	0.16%	0.024%
9	4.922	486	495	509	rVV3	31169	120171	12.64%	1.843%
10	5.172	534	536	537	rVB	2666	1666	0.18%	0.026%
11	5.208	540	542	545	rVB	1437	1281	0.13%	0.020%
12	5.385	568	571	573	rBV	1785	1525	0.16%	0.023%
13	5.519	591	593	596	rVB	1575	1457	0.15%	0.022%
14	5.556	598	599	603	rBV2	1263	1745	0.18%	0.027%
15	5.714	621	625	626	rBV	1442	1416	0.15%	0.022%
16	5.854	647	648	651	rBV2	1290	1448	0.15%	0.022%
17	5.934	651	661	663	rBV6	7793	18501	1.95%	0.284%
18	6.165	696	699	701	rVB2	1662	1464	0.15%	0.022%
19	6.190	701	703	704	rBV	1550	1601	0.17%	0.025%
20	6.220	706	708	709	rVV	1545	1324	0.14%	0.020%
21	6.239	709	711	713	rVV	1860	1546	0.16%	0.024%
22	6.257	713	714	716	rVV	2904	1984	0.21%	0.030%
23	6.287	716	719	721	rVB2	1681	1960	0.21%	0.030%
24	6.409	738	739	741	rVB	2456	1690	0.18%	0.026%
25	6.543	759	761	764	rVB3	1997	1929	0.20%	0.030%
26	6.574	764	766	768	rBV	2729	2365	0.25%	0.036%
27	6.610	770	772	775	rVB	1284	1260	0.13%	0.019%
28	6.635	775	776	779	rBV	2316	1784	0.19%	0.027%
29	6.702	786	787	790	rBV	2360	1897	0.20%	0.029%
30	6.732	790	792	794	rVB	2647	2222	0.23%	0.034%
31	6.757	794	796	799	rBV2	2077	2617	0.28%	0.040%
32	6.818	803	806	810	rVB3	1603	2484	0.26%	0.038%
33	7.080	839	849	858	rBV	39688	109070	11.47%	1.673%
34	7.372	895	897	900	rVB2	2555	2389	0.25%	0.037%

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 Title : VOC Analysis

35	7.647	929	942	952	rBV	183821	458064	48.18%	7.025%
36	7.720	952	954	955	rBV	1564	1255	0.13%	0.019%
37	7.811	966	969	972	rVV2	1105	1588	0.17%	0.024%
38	7.866	974	978	980	rVB2	1454	1819	0.19%	0.028%
39	7.994	997	999	1003	rBV	1599	2145	0.23%	0.033%
40	8.037	1003	1006	1007	rVB2	1489	1195	0.13%	0.018%
41	8.055	1007	1009	1010	rBV	1614	1527	0.16%	0.023%
42	8.098	1014	1016	1019	rVB3	2304	2186	0.23%	0.034%
43	8.153	1022	1025	1026	rBV	2207	1355	0.14%	0.021%
44	8.275	1035	1045	1061	rVV2	296839	950657	100.00%	14.579%
45	8.494	1080	1081	1083	rBV	2092	1502	0.16%	0.023%
46	8.640	1104	1105	1109	rVB	2687	2034	0.21%	0.031%
47	8.689	1109	1113	1115	rBV4	1750	2844	0.30%	0.044%
48	8.842	1130	1138	1145	rBV	301898	588492	61.90%	9.025%
49	9.073	1172	1176	1184	rVB3	22602	41236	4.34%	0.632%
50	9.275	1201	1209	1220	rBV	233524	477919	50.27%	7.329%
51	9.378	1223	1226	1227	rBV	2530	1447	0.15%	0.022%
52	9.439	1235	1236	1238	rBV	2124	2055	0.22%	0.032%
53	9.476	1240	1242	1244	rVV	2008	1543	0.16%	0.024%
54	9.506	1244	1247	1250	rVV2	1624	2364	0.25%	0.036%
55	9.860	1302	1305	1306	rBV2	1152	1227	0.13%	0.019%
56	9.890	1306	1310	1313	rVV4	3580	5353	0.56%	0.082%
57	9.970	1320	1323	1324	rBV	1696	1636	0.17%	0.025%
58	10.037	1327	1334	1340	rVV	84185	159923	16.82%	2.453%
59	10.219	1361	1364	1365	rBV	2425	2745	0.29%	0.042%
60	10.323	1374	1381	1388	rBV	373674	650617	68.44%	9.978%
61	10.579	1417	1423	1430	rVB	63240	108146	11.38%	1.659%
62	10.707	1437	1444	1446	rBV5	3791	6155	0.65%	0.094%
63	10.927	1474	1480	1486	rBV	158235	253102	26.62%	3.882%
64	11.256	1532	1534	1536	rBV2	2197	2210	0.23%	0.034%
65	11.634	1589	1596	1605	rBV	433259	730228	76.81%	11.199%
66	11.792	1620	1622	1626	rVB	2073	2286	0.24%	0.035%
67	11.945	1644	1647	1649	rBV	2894	3420	0.36%	0.052%
68	12.036	1660	1662	1664	rBV2	2562	2478	0.26%	0.038%
69	12.195	1687	1688	1691	rBV	2081	1576	0.17%	0.024%
70	12.225	1691	1693	1696	rVB	1737	1205	0.13%	0.018%
71	12.341	1708	1712	1715	rBV3	3278	4060	0.43%	0.062%

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72	12.420	1724	1725	1729	rVV	2204	1581	0.17%	0.024%
73	12.451	1729	1730	1733	rVB2	1590	1215	0.13%	0.019%
74	12.530	1741	1743	1746	rBV2	1469	1251	0.13%	0.019%
75	12.573	1748	1750	1752	rBV	1496	1500	0.16%	0.023%
76	12.615	1752	1757	1761	rBV5	5143	8227	0.87%	0.126%
77	12.695	1762	1770	1778	rVV	209005	336015	35.35%	5.153%
78	12.865	1796	1798	1802	rBV2	1397	2099	0.22%	0.032%
79	12.902	1802	1804	1806	rVV	2279	1437	0.15%	0.022%
80	12.939	1806	1810	1813	rVV5	2769	3892	0.41%	0.060%
81	13.121	1837	1840	1841	rVB	2533	1797	0.19%	0.028%
82	13.140	1841	1843	1844	rBV	2631	1660	0.17%	0.025%
83	13.347	1875	1877	1880	rBV	1494	1311	0.14%	0.020%
84	13.396	1882	1885	1892	rBV4	3690	8097	0.85%	0.124%
85	13.560	1906	1912	1919	rBV	297107	483648	50.88%	7.417%
86	13.640	1923	1925	1926	rBV	2247	1888	0.20%	0.029%
87	13.762	1943	1945	1946	rBV	2650	1784	0.19%	0.027%
88	13.853	1954	1960	1967	rBV	281095	482445	50.75%	7.399%
89	13.957	1975	1977	1979	rBV2	2384	1894	0.20%	0.029%
90	14.048	1991	1992	1993	rBV2	2166	1349	0.14%	0.021%
91	14.072	1994	1996	2000	rVV	5676	7439	0.78%	0.114%
92	14.133	2004	2006	2012	rBV3	2360	3634	0.38%	0.056%
93	14.329	2036	2038	2042	rVB3	3799	4655	0.49%	0.071%
94	14.432	2052	2055	2056	rBV	1766	1639	0.17%	0.025%
95	14.481	2062	2063	2066	rBV	1417	1392	0.15%	0.021%
96	14.554	2073	2075	2076	rVB	2537	1188	0.12%	0.018%
97	14.572	2076	2078	2079	rBV2	1717	1367	0.14%	0.021%
98	15.091	2162	2163	2165	rBV2	2508	1901	0.20%	0.029%
99	15.334	2201	2203	2205	rBV2	2406	2866	0.30%	0.044%
100	16.688	2424	2425	2428	rBV2	2433	1897	0.20%	0.029%

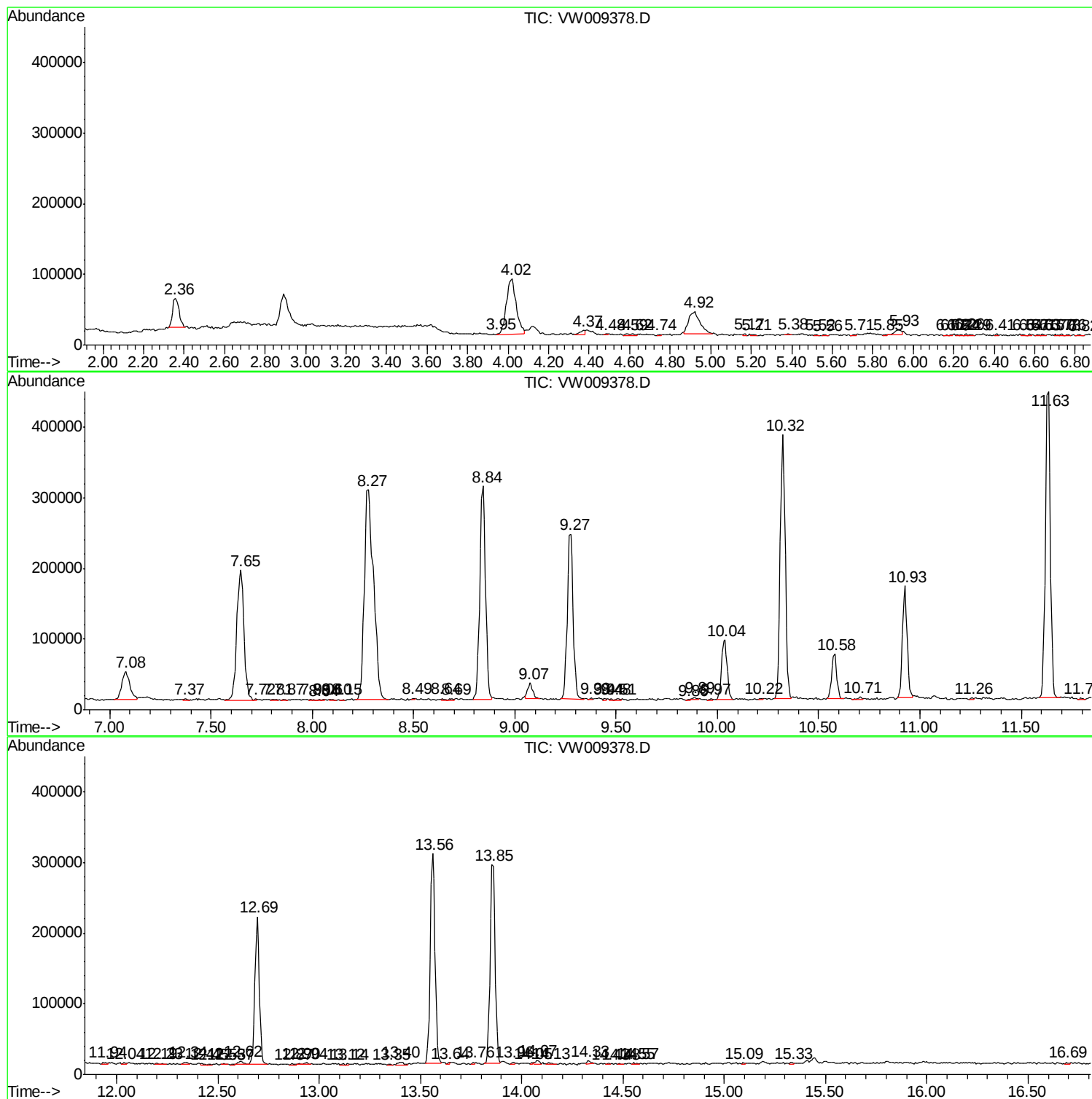
Sum of corrected areas: 6520614

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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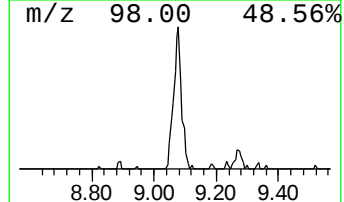
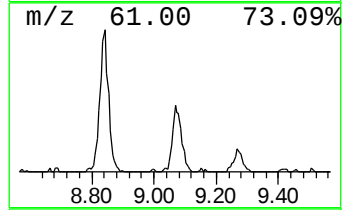
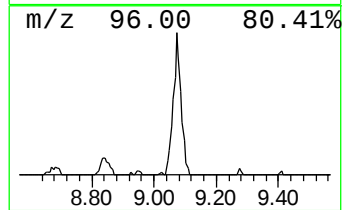
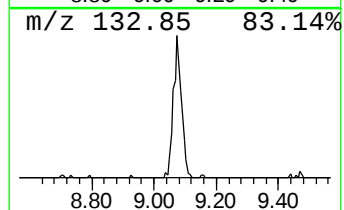
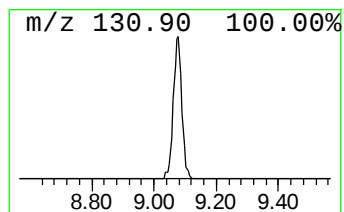
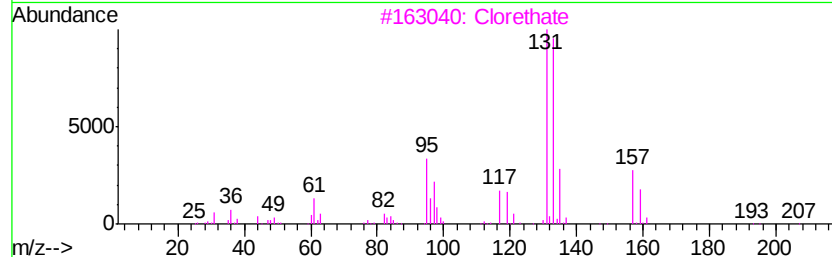
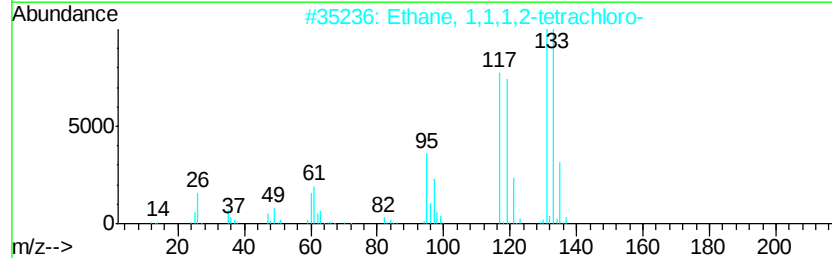
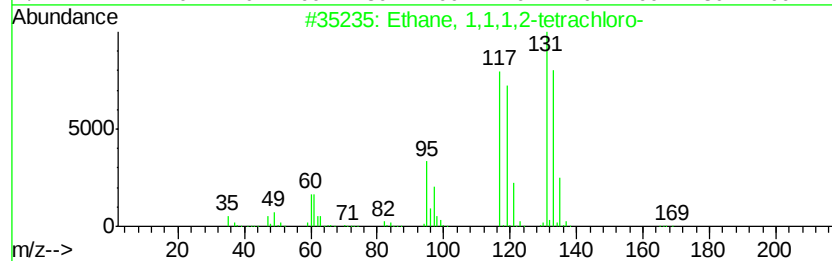
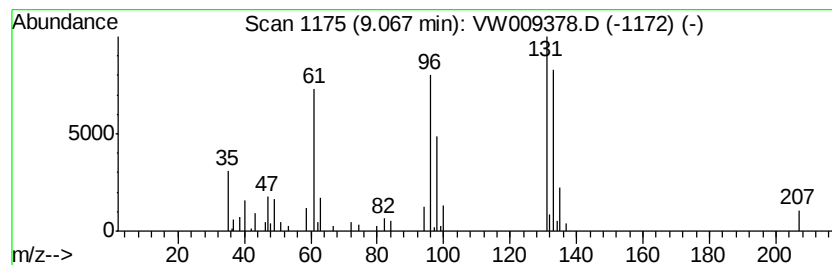
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	1.75 ug/L	41236	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3			Clorethate	322	C5H4Cl6O3	005634-37-7	32
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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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	41236	1	8.84	588492	25.0