

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009521.D
 Acq On : 28 Mar 2019 01:27
 Operator : SY/VA
 Sample : K2068-17
 Misc : 4.89G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5L1

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	2.123	34	36	37	rBV2	2085	1547	0.13%	0.017%
2	2.154	37	41	47	rVV5	6787	16681	1.39%	0.180%
3	2.361	68	75	87	rBV	50084	120720	10.09%	1.301%
4	2.885	156	161	172	rVB	52700	137052	11.45%	1.477%
5	3.653	280	287	297	rVB	48318	143026	11.95%	1.541%
6	4.019	334	347	359	rBV5	114792	451685	37.75%	4.868%
7	4.220	379	380	383	rBV	1638	1348	0.11%	0.015%
8	4.361	397	403	405	rVV7	1291	2588	0.22%	0.028%
9	4.391	405	408	413	rVB4	3603	5702	0.48%	0.061%
10	4.580	436	439	441	rVV2	1716	1995	0.17%	0.022%
11	4.909	481	493	512	rVV3	24352	105323	8.80%	1.135%
12	5.226	542	545	547	rBV2	1112	1412	0.12%	0.015%
13	5.324	559	561	564	rBV2	1463	2133	0.18%	0.023%
14	5.598	603	606	610	rBV4	1302	1726	0.14%	0.019%
15	5.732	624	628	629	rBV2	1206	1409	0.12%	0.015%
16	5.781	633	636	639	rVB3	1249	1563	0.13%	0.017%
17	5.927	652	660	671	rVB5	11908	35696	2.98%	0.385%
18	6.068	680	683	686	rBV3	1607	2383	0.20%	0.026%
19	6.409	738	739	742	rVB2	1655	1381	0.12%	0.015%
20	6.476	748	750	753	rVB3	1333	1530	0.13%	0.016%
21	6.629	767	775	778	rVV3	974	2183	0.18%	0.024%
22	6.781	798	800	806	rVV4	1580	2713	0.23%	0.029%
23	6.836	806	809	813	rVV4	996	1788	0.15%	0.019%
24	6.964	829	830	834	rBV2	1139	1381	0.12%	0.015%
25	7.080	839	849	860	rBV3	47904	147390	12.32%	1.589%
26	7.208	869	870	872	rVB2	2030	1298	0.11%	0.014%
27	7.366	893	896	898	rVB3	1587	2023	0.17%	0.022%
28	7.519	920	921	924	rVV2	1562	1449	0.12%	0.016%
29	7.580	928	931	932	rBV2	1442	1490	0.12%	0.016%
30	7.647	932	942	955	rVB	236561	574744	48.03%	6.194%
31	7.744	955	958	960	rVB	1312	1517	0.13%	0.016%
32	7.781	960	964	967	rBV	1073	1598	0.13%	0.017%
33	7.854	972	976	978	rVB2	1718	1880	0.16%	0.020%
34	7.939	986	990	996	rBV4	1098	2635	0.22%	0.028%

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 Title : VOC Analysis

35	8.073	1010	1012	1015	rVB	1655	1265	0.11%	0.014%
36	8.104	1015	1017	1020	rVB3	1194	1497	0.13%	0.016%
37	8.269	1032	1044	1060	rBV2	373275	1196563	100.00%	12.896%
38	8.671	1108	1110	1111	rBV2	1764	1300	0.11%	0.014%
39	8.683	1111	1112	1116	rBV4	1933	2043	0.17%	0.022%
40	8.842	1129	1138	1149	rBV	444875	881450	73.67%	9.500%
41	9.024	1165	1168	1170	rVV4	1088	1216	0.10%	0.013%
42	9.055	1170	1173	1174	rVV2	1780	2082	0.17%	0.022%
43	9.073	1174	1176	1178	rVV3	2954	3146	0.26%	0.034%
44	9.274	1198	1209	1218	rBV	301253	616781	51.55%	6.647%
45	9.341	1218	1220	1222	rVB3	1789	1350	0.11%	0.015%
46	9.659	1270	1272	1276	rBV4	1377	2042	0.17%	0.022%
47	9.713	1278	1281	1284	rBV2	1123	1492	0.12%	0.016%
48	9.756	1284	1288	1290	rBV3	2809	4364	0.36%	0.047%
49	9.817	1296	1298	1299	rBV2	1811	1323	0.11%	0.014%
50	9.890	1304	1310	1317	rVV5	8884	18667	1.56%	0.201%
51	10.030	1326	1333	1342	rBV	131523	243788	20.37%	2.627%
52	10.250	1363	1369	1373	rVB5	4793	9061	0.76%	0.098%
53	10.323	1373	1381	1388	rBV	485178	842329	70.40%	9.078%
54	10.488	1405	1408	1409	rBV3	1745	2133	0.18%	0.023%
55	10.579	1416	1423	1432	rVB	90650	163168	13.64%	1.759%
56	10.695	1438	1442	1443	rBV2	3085	3119	0.26%	0.034%
57	10.768	1449	1454	1455	rBV5	3853	4469	0.37%	0.048%
58	10.927	1473	1480	1495	rBV2	183744	359305	30.03%	3.872%
59	11.524	1576	1578	1580	rBV3	2667	2975	0.25%	0.032%
60	11.628	1589	1595	1604	rBV	608360	1049139	87.68%	11.307%
61	11.811	1622	1625	1626	rBV3	1677	1956	0.16%	0.021%
62	11.939	1643	1646	1647	rBV3	1928	1891	0.16%	0.020%
63	12.164	1680	1683	1685	rBV4	1637	2170	0.18%	0.023%
64	12.335	1708	1711	1712	rVV2	1614	1374	0.11%	0.015%
65	12.469	1731	1733	1737	rVB3	1444	1796	0.15%	0.019%
66	12.615	1748	1757	1763	rBV3	13833	29649	2.48%	0.320%
67	12.695	1763	1770	1778	rVV	284014	465224	38.88%	5.014%
68	12.896	1801	1803	1808	rVV3	1643	3033	0.25%	0.033%
69	12.951	1810	1812	1814	rVV	1575	1239	0.10%	0.013%
70	13.091	1830	1835	1837	rVB2	1864	2001	0.17%	0.022%
71	13.207	1850	1854	1856	rVB3	1614	2420	0.20%	0.026%

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72	13.408	1885	1887	1893	rVB5	2992	3871	0.32%	0.042%
73	13.493	1895	1901	1903	rBV6	2326	5033	0.42%	0.054%
74	13.560	1905	1912	1923	rVB	499512	796198	66.54%	8.581%
75	13.743	1941	1942	1943	rBV	2086	1321	0.11%	0.014%
76	13.774	1943	1947	1950	rVB6	1935	2298	0.19%	0.025%
77	13.853	1954	1960	1967	rBV	408861	669433	55.95%	7.215%
78	13.957	1975	1977	1982	rVB4	2850	4223	0.35%	0.046%
79	13.999	1982	1984	1987	rBV2	1328	2101	0.18%	0.023%
80	14.024	1987	1988	1991	rVV	1710	1369	0.11%	0.015%
81	14.078	1992	1997	2003	rVB2	7418	13055	1.09%	0.141%
82	14.219	2019	2020	2023	rBV2	1451	1641	0.14%	0.018%
83	14.328	2034	2038	2045	rVB4	5093	10313	0.86%	0.111%
84	14.389	2045	2048	2049	rBV	1657	1877	0.16%	0.020%
85	14.469	2057	2061	2062	rBV3	1860	1836	0.15%	0.020%
86	14.542	2071	2073	2076	rVV4	1387	1743	0.15%	0.019%
87	14.566	2076	2077	2081	rVV3	1606	1766	0.15%	0.019%
88	14.682	2094	2096	2100	rBV2	1022	1455	0.12%	0.016%
89	14.828	2118	2120	2122	rBV2	1109	1331	0.11%	0.014%
90	14.920	2132	2135	2136	rBV2	1625	1679	0.14%	0.018%
91	15.011	2147	2150	2153	rBV4	1544	2241	0.19%	0.024%
92	15.151	2170	2173	2174	rBV3	1469	1220	0.10%	0.013%
93	15.444	2213	2221	2226	rVB4	8716	19512	1.63%	0.210%
94	15.499	2226	2230	2235	rBV5	3825	8185	0.68%	0.088%
95	15.560	2238	2240	2244	rVB2	1646	1726	0.14%	0.019%
96	15.816	2276	2282	2285	rVB7	2580	5555	0.46%	0.060%
97	16.096	2325	2328	2331	rBV4	1474	1971	0.16%	0.021%
98	16.200	2343	2345	2348	rBV4	1360	1412	0.12%	0.015%
99	16.572	2402	2406	2409	rBV2	1533	2126	0.18%	0.023%
100	16.621	2409	2414	2415	rBV3	1839	2241	0.19%	0.024%

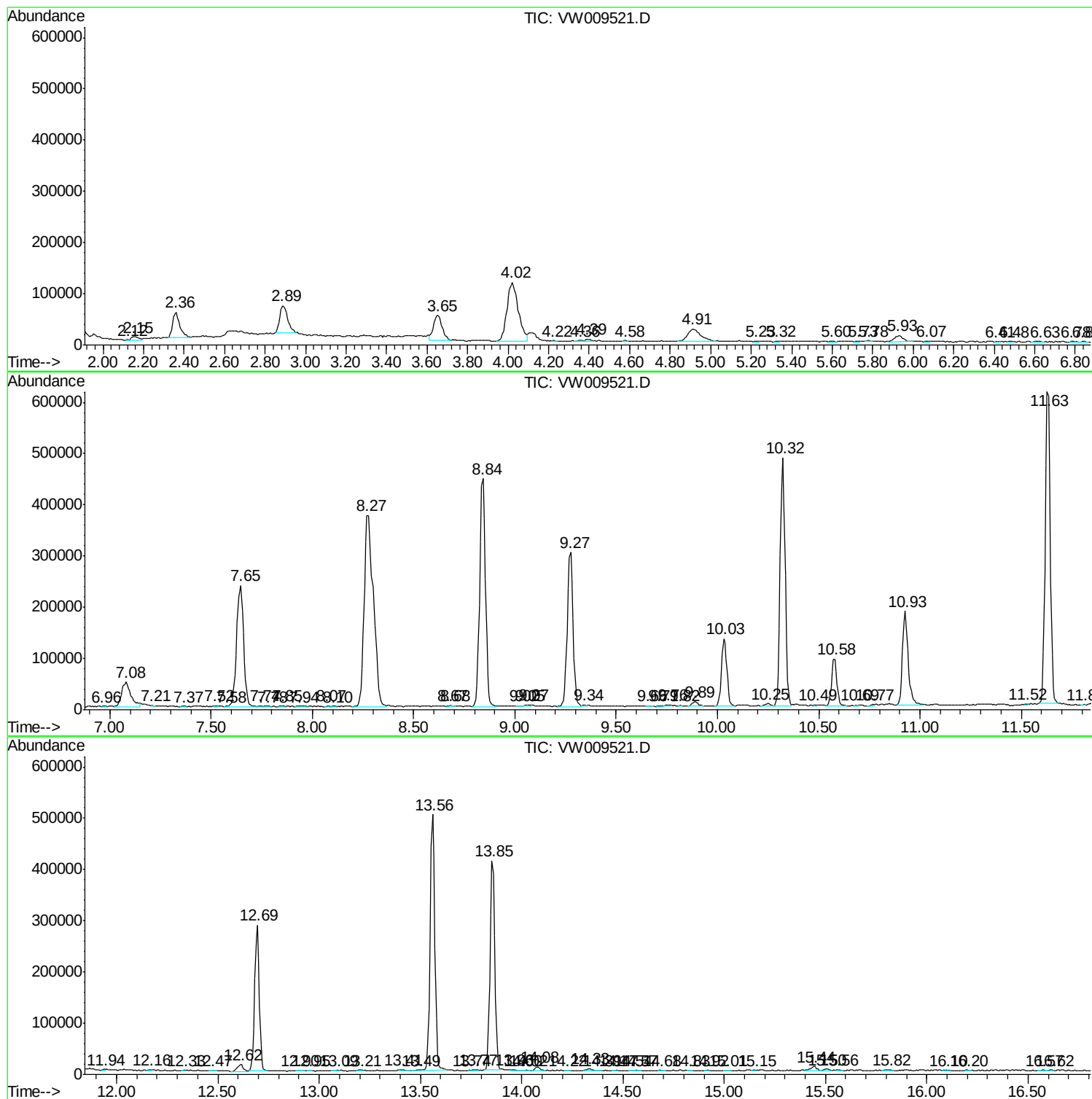
Sum of corrected areas: 9278541

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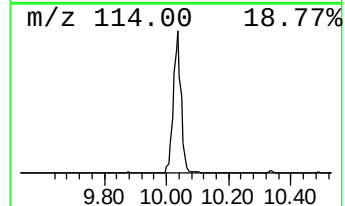
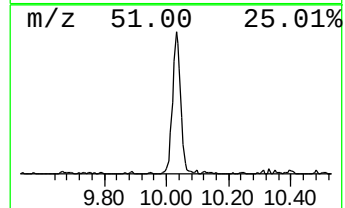
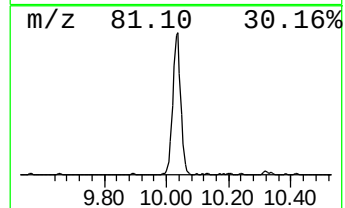
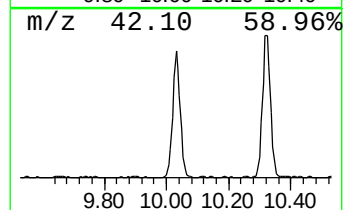
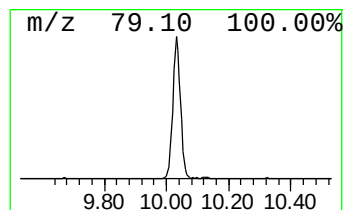
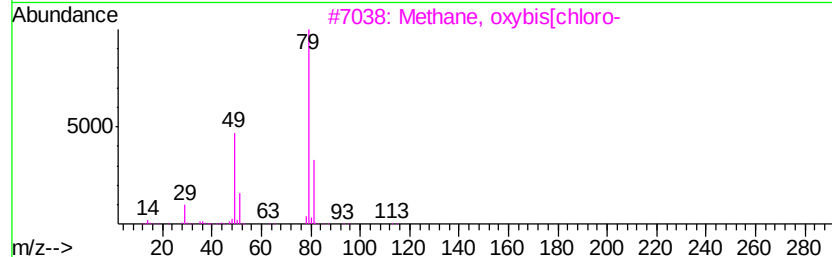
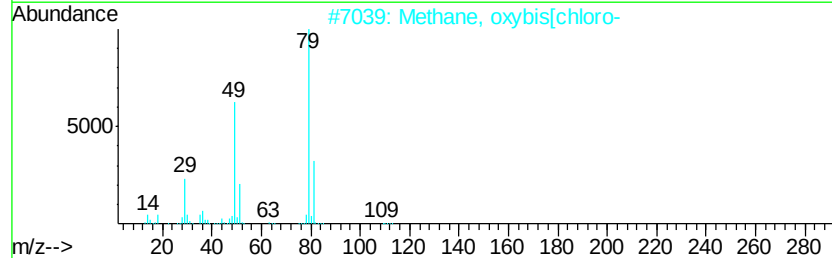
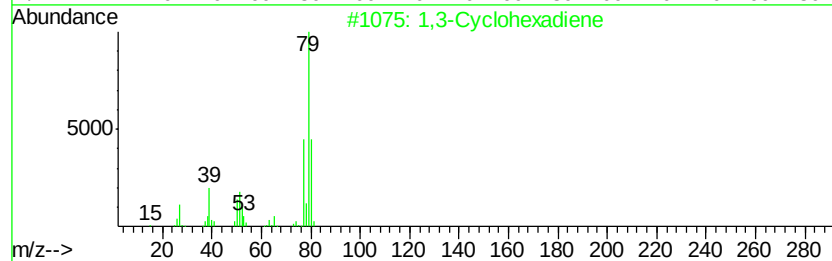
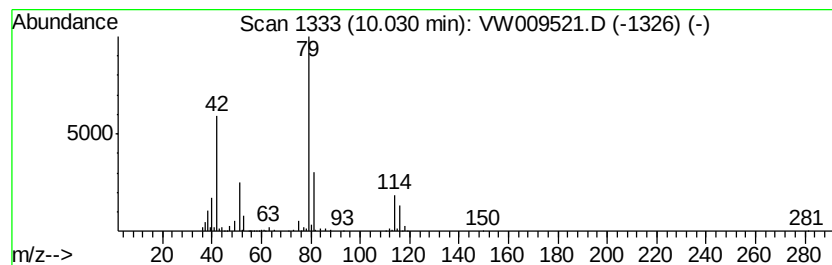
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.03	6.91 ug/L	243788	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5	Thiophosgene	114	CCl2S	000463-71-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	6.9	ug/L	243788	1	8.84	881450	25.0