

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009520.D
 Acq On : 28 Mar 2019 01:00
 Operator : SY/VA
 Sample : K2068-16
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5L0

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	2.148	37	40	44	rBV3	10742	13492	1.28%	0.174%
2	2.361	69	75	89	rVB	48392	115680	10.99%	1.488%
3	3.654	280	287	300	rVB	122439	332843	31.63%	4.283%
4	4.026	336	348	358	rBV5	133784	547331	52.01%	7.043%
5	4.385	403	407	408	rBV3	3708	4164	0.40%	0.054%
6	4.599	441	442	444	rBV	1128	981	0.09%	0.013%
7	4.696	455	458	460	rBV2	1334	1580	0.15%	0.020%
8	4.775	469	471	476	rVB2	1588	2011	0.19%	0.026%
9	4.916	482	494	508	rBV4	27733	119459	11.35%	1.537%
10	5.208	540	542	544	rBV4	962	979	0.09%	0.013%
11	5.385	569	571	573	rBV2	1119	1020	0.10%	0.013%
12	5.483	586	587	589	rBV	1908	1132	0.11%	0.015%
13	5.525	591	594	595	rBV3	1104	1118	0.11%	0.014%
14	5.598	604	606	609	rVB3	1395	1562	0.15%	0.020%
15	5.647	611	614	617	rBV2	1215	1626	0.15%	0.021%
16	5.739	626	629	630	rBV2	1157	1416	0.13%	0.018%
17	5.763	632	633	634	rVV	1528	863	0.08%	0.011%
18	5.781	634	636	638	rVV3	1517	1617	0.15%	0.021%
19	5.854	644	648	650	rVV	1648	1669	0.16%	0.021%
20	5.928	650	660	669	rVV5	11780	36546	3.47%	0.470%
21	6.013	672	674	676	rBV	2322	1990	0.19%	0.026%
22	6.123	690	692	694	rBV2	1406	1335	0.13%	0.017%
23	6.147	694	696	702	rVV4	1469	2021	0.19%	0.026%
24	6.190	702	703	706	rVB	1385	1279	0.12%	0.016%
25	6.239	708	711	712	rBV3	1505	1458	0.14%	0.019%
26	6.275	716	717	720	rVB	1558	1173	0.11%	0.015%
27	6.312	720	723	726	rVB2	855	1011	0.10%	0.013%
28	6.373	730	733	735	rVB2	1306	1742	0.17%	0.022%
29	6.397	735	737	739	rBV2	1036	1164	0.11%	0.015%
30	6.549	761	762	766	rBV	1052	864	0.08%	0.011%
31	6.610	771	772	775	rVB	1282	1116	0.11%	0.014%
32	6.659	778	780	781	rVB	1683	1044	0.10%	0.013%
33	6.671	781	782	783	rBV	1523	916	0.09%	0.012%
34	6.690	783	785	789	rVB3	1162	1196	0.11%	0.015%

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 Title : VOC Analysis

35	6.763	795	797	798	rBV	1432	1237	0.12%	0.016%
36	6.879	813	816	818	rBV2	1041	1252	0.12%	0.016%
37	6.940	823	826	829	rBV4	1033	1061	0.10%	0.014%
38	6.970	829	831	834	rBV2	1212	1426	0.14%	0.018%
39	7.074	841	848	856	rBV	35958	101190	9.61%	1.302%
40	7.318	887	888	892	rVB2	1651	1731	0.16%	0.022%
41	7.354	892	894	899	rVB4	1366	1467	0.14%	0.019%
42	7.403	899	902	904	rBV2	1954	2396	0.23%	0.031%
43	7.440	907	908	911	rVB3	1301	1107	0.11%	0.014%
44	7.641	931	941	951	rBV	213990	512924	48.74%	6.600%
45	7.763	959	961	962	rVB	1822	1070	0.10%	0.014%
46	7.781	962	964	965	rBV	1158	1220	0.12%	0.016%
47	7.939	988	990	992	rBV	867	1107	0.11%	0.014%
48	8.031	1001	1005	1006	rBV2	1399	1582	0.15%	0.020%
49	8.086	1012	1014	1015	rVB	1742	879	0.08%	0.011%
50	8.104	1015	1017	1019	rBV2	1020	897	0.09%	0.012%
51	8.269	1033	1044	1061	rBV2	338685	1052450	100.00%	13.542%
52	8.549	1088	1090	1091	rVB	2035	1096	0.10%	0.014%
53	8.634	1101	1104	1105	rBV3	1464	1810	0.17%	0.023%
54	8.683	1110	1112	1114	rBV3	1496	1195	0.11%	0.015%
55	8.769	1124	1126	1129	rBV3	1141	1402	0.13%	0.018%
56	8.842	1129	1138	1148	rVV	400221	781800	74.28%	10.059%
57	9.055	1170	1173	1174	rBV3	1978	1964	0.19%	0.025%
58	9.268	1201	1208	1217	rVV	265472	540961	51.40%	6.961%
59	9.561	1253	1256	1261	rVB3	1691	2005	0.19%	0.026%
60	9.610	1261	1264	1266	rBV2	921	1209	0.11%	0.016%
61	9.665	1271	1273	1275	rVV	1907	1755	0.17%	0.023%
62	9.750	1278	1287	1296	rBV5	4128	11469	1.09%	0.148%
63	9.829	1296	1300	1301	rBV3	1405	1920	0.18%	0.025%
64	9.896	1306	1311	1317	rVB4	7550	14723	1.40%	0.189%
65	10.037	1325	1334	1343	rBV2	99253	192466	18.29%	2.476%
66	10.250	1365	1369	1373	rVB3	4683	7493	0.71%	0.096%
67	10.323	1373	1381	1388	rBV	415399	717710	68.19%	9.235%
68	10.579	1415	1423	1430	rBV	64982	120218	11.42%	1.547%
69	10.707	1438	1444	1449	rBV5	3349	6531	0.62%	0.084%
70	10.768	1451	1454	1457	rBV3	3242	5177	0.49%	0.067%
71	10.927	1474	1480	1493	rBV2	137379	262363	24.93%	3.376%

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72	11.628	1589	1595	1603	rVB	489846	840471	79.86%	10.814%
73	12.286	1701	1703	1706	rBV	1050	1153	0.11%	0.015%
74	12.384	1717	1719	1723	rVB3	1566	1753	0.17%	0.023%
75	12.500	1737	1738	1740	rBV2	1532	1253	0.12%	0.016%
76	12.609	1748	1756	1760	rBV4	7650	13535	1.29%	0.174%
77	12.695	1763	1770	1780	rVV	207413	351878	33.43%	4.528%
78	12.835	1791	1793	1794	rBV	1358	988	0.09%	0.013%
79	12.853	1794	1796	1798	rBV2	1371	1534	0.15%	0.020%
80	12.872	1798	1799	1801	rVV2	1623	888	0.08%	0.011%
81	12.914	1804	1806	1807	rBV2	1652	1497	0.14%	0.019%
82	12.957	1812	1813	1816	rVB	2067	1652	0.16%	0.021%
83	12.993	1816	1819	1820	rBV	1126	1372	0.13%	0.018%
84	13.067	1829	1831	1835	rVB3	1478	1194	0.11%	0.015%
85	13.304	1866	1870	1872	rBV3	1665	1617	0.15%	0.021%
86	13.378	1881	1882	1884	rBV2	1447	1447	0.14%	0.019%
87	13.560	1905	1912	1918	rBV	322465	503744	47.86%	6.482%
88	13.749	1941	1943	1946	rBV4	1739	2106	0.20%	0.027%
89	13.853	1953	1960	1968	rBV	266456	448396	42.60%	5.770%
90	14.079	1989	1997	2003	rBV4	5477	12211	1.16%	0.157%
91	14.304	2032	2034	2035	rBV	1783	1360	0.13%	0.017%
92	14.499	2064	2066	2067	rBV2	1825	1280	0.12%	0.016%
93	14.719	2100	2102	2103	rBV	1880	1265	0.12%	0.016%
94	14.920	2131	2135	2137	rBV2	1914	2282	0.22%	0.029%
95	15.042	2153	2155	2158	rBV2	1306	1688	0.16%	0.022%
96	16.097	2326	2328	2331	rBV3	2413	2221	0.21%	0.029%
97	16.353	2369	2370	2371	rBV	2110	858	0.08%	0.011%
98	16.438	2382	2384	2386	rBV2	1659	1863	0.18%	0.024%
99	16.529	2397	2399	2401	rBV2	2555	2908	0.28%	0.037%
100	16.773	2437	2439	2441	rBV3	1701	1732	0.16%	0.022%

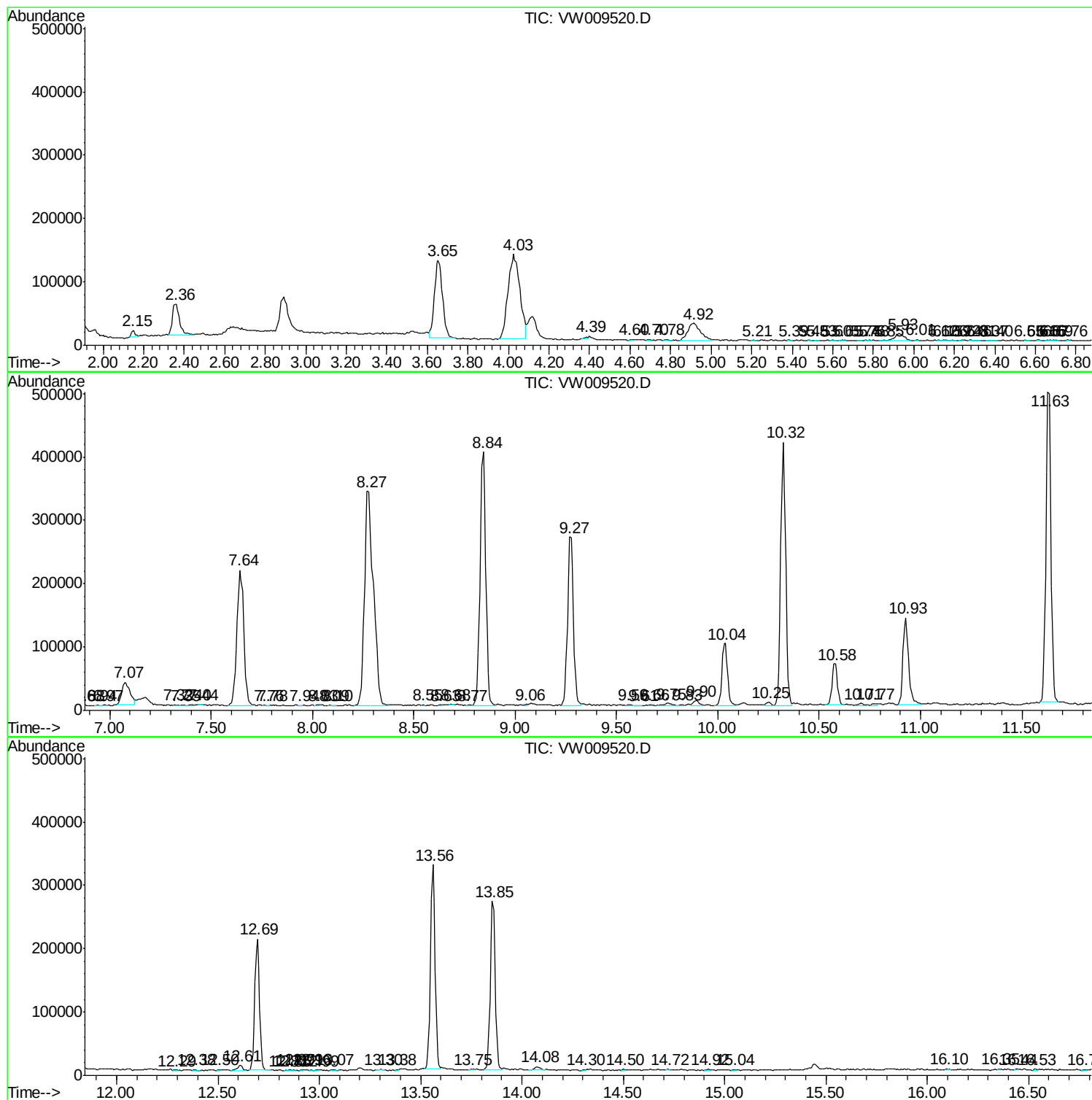
Sum of corrected areas: 7771807

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ALS Vial : 1 Sample Multiplier: 1

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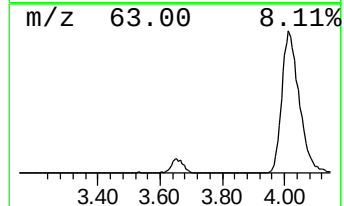
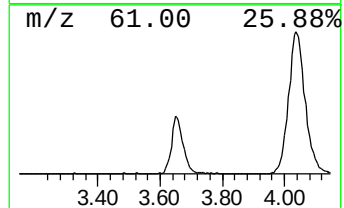
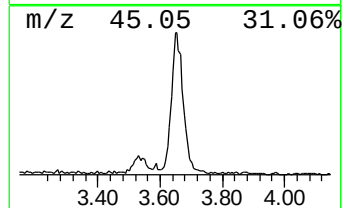
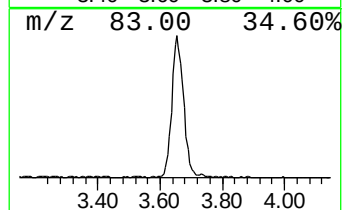
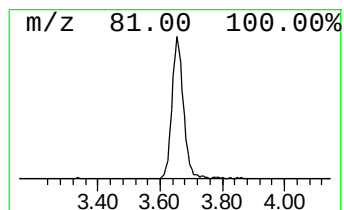
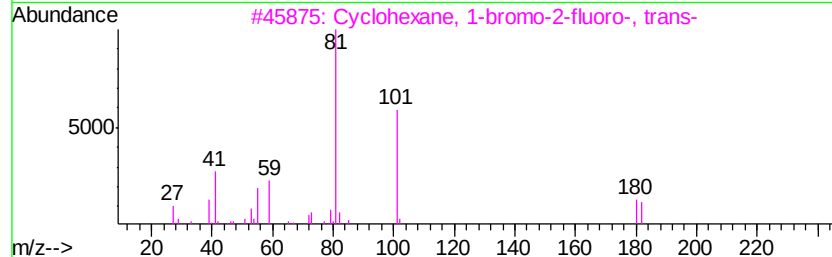
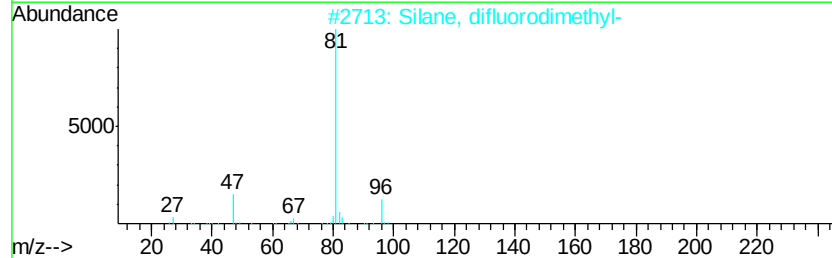
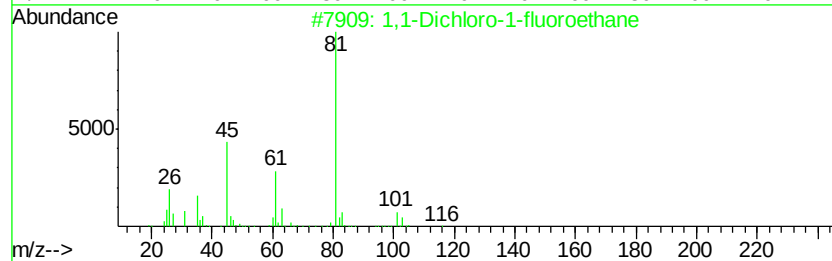
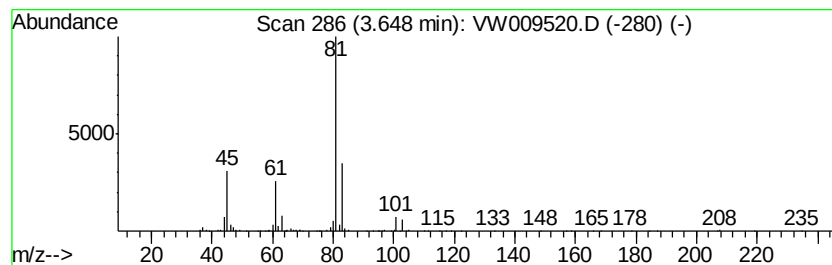
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 1,1-Dichloro-1-fluoroethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	10.64 ug/L	332843	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	72
2		Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	9
3		Cyclohexane, 1-bromo-2-fluoro-, ...	180	C6H10BrF	017170-96-6	4
4		Cyclohexane, 1-bromo-2-fluoro-, ...	180	C6H10BrF	051422-74-3	4
5		Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1,1-Dichloro-1-fl...	3.65	10.6	ug/L	332843	1	8.84	781800	25.0