

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009509.D
 Acq On : 27 Mar 2019 18:01
 Operator : SY/VA
 Sample : K2065-15RE
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P7RE

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	2.154	37	41	46	rBV4	7738	14869	1.55%	0.219%
2	2.355	69	74	84	rBV	47966	102519	10.72%	1.511%
3	3.800	309	311	313	rBV2	2202	2109	0.22%	0.031%
4	4.013	337	346	359	rBV2	79035	264727	27.68%	3.902%
5	4.611	443	444	447	rVB	2868	2070	0.22%	0.031%
6	4.641	447	449	450	rBV	1723	1276	0.13%	0.019%
7	4.915	485	494	503	rBV4	28262	102209	10.69%	1.507%
8	5.111	524	526	529	rBV	2387	3267	0.34%	0.048%
9	5.171	534	536	539	rVB	4420	4146	0.43%	0.061%
10	5.232	545	546	548	rBV	1388	975	0.10%	0.014%
11	5.251	548	549	550	rBV	2409	939	0.10%	0.014%
12	5.312	557	559	560	rBV	1909	1204	0.13%	0.018%
13	5.513	586	592	593	rVB	1773	2967	0.31%	0.044%
14	5.531	593	595	598	rBV	2402	2602	0.27%	0.038%
15	5.562	598	600	602	rVB	2041	2046	0.21%	0.030%
16	5.586	602	604	607	rBV	3323	2988	0.31%	0.044%
17	5.641	611	613	615	rBV	1788	942	0.10%	0.014%
18	5.659	615	616	620	rVB2	1934	2104	0.22%	0.031%
19	5.696	620	622	625	rBV2	1407	1808	0.19%	0.027%
20	5.769	633	634	635	rBV	2122	1271	0.13%	0.019%
21	6.116	689	691	692	rVV	1686	998	0.10%	0.015%
22	6.153	696	697	699	rBV	1746	1632	0.17%	0.024%
23	6.214	705	707	708	rVB	2162	1225	0.13%	0.018%
24	6.244	708	712	716	rBV2	1740	3538	0.37%	0.052%
25	6.336	725	727	729	rBV	1209	951	0.10%	0.014%
26	6.433	741	743	744	rVB	2017	1152	0.12%	0.017%
27	6.653	775	779	781	rBV2	2061	2297	0.24%	0.034%
28	6.787	799	801	803	rBV	1465	1643	0.17%	0.024%
29	6.878	814	816	817	rVB	1930	1204	0.13%	0.018%
30	7.080	840	849	856	rBV3	30098	92172	9.64%	1.359%
31	7.220	870	872	875	rVB	2824	2517	0.26%	0.037%
32	7.256	875	878	881	rBV2	2121	3278	0.34%	0.048%
33	7.305	884	886	887	rBV	1381	1058	0.11%	0.016%
34	7.324	887	889	892	rVB	1927	1717	0.18%	0.025%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009509.D
 Acq On : 27 Mar 2019 18:01
 Operator : SY/VA
 Sample : K2065-15RE
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P7RE

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

35	7.415	900	904	905	rBV2	2370	2809	0.29%	0.041%
36	7.433	905	907	908	rBV	1320	950	0.10%	0.014%
37	7.519	919	921	923	rBV	2216	1834	0.19%	0.027%
38	7.537	923	924	925	rVV	2087	1119	0.12%	0.016%
39	7.580	929	931	932	rBV	1732	1329	0.14%	0.020%
40	7.641	932	941	952	rVV	196053	461628	48.26%	6.804%
41	7.872	975	979	980	rBV2	1245	1428	0.15%	0.021%
42	8.012	1001	1002	1004	rVB	2781	1598	0.17%	0.024%
43	8.031	1004	1005	1007	rBV	1994	1696	0.18%	0.025%
44	8.098	1014	1016	1018	rVB	3101	2601	0.27%	0.038%
45	8.116	1018	1019	1020	rBV	1579	1092	0.11%	0.016%
46	8.268	1031	1044	1061	rBV2	295986	956526	100.00%	14.099%
47	8.464	1074	1076	1077	rVB	2718	1515	0.16%	0.022%
48	8.561	1090	1092	1094	rVB2	1563	1289	0.13%	0.019%
49	8.604	1098	1099	1102	rBV	2492	2213	0.23%	0.033%
50	8.689	1112	1113	1115	rBV	1871	1286	0.13%	0.019%
51	8.744	1120	1122	1124	rVB	2045	1308	0.14%	0.019%
52	8.768	1124	1126	1127	rBV	1570	1238	0.13%	0.018%
53	8.842	1130	1138	1150	rBV	342335	675991	70.67%	9.964%
54	9.024	1163	1168	1169	rBV	2388	3554	0.37%	0.052%
55	9.189	1193	1195	1198	rBV2	1070	1015	0.11%	0.015%
56	9.274	1200	1209	1220	rVV	242670	485930	50.80%	7.162%
57	9.427	1232	1234	1238	rBV	3034	3896	0.41%	0.057%
58	9.463	1238	1240	1241	rVB	1547	928	0.10%	0.014%
59	9.573	1255	1258	1260	rBV	1779	2512	0.26%	0.037%
60	9.646	1269	1270	1272	rBV	2158	1554	0.16%	0.023%
61	9.665	1272	1273	1275	rVB	3374	1790	0.19%	0.026%
62	9.707	1277	1280	1281	rBV2	975	1057	0.11%	0.016%
63	9.829	1298	1300	1301	rBV	1689	980	0.10%	0.014%
64	9.951	1319	1320	1323	rBV	1303	1430	0.15%	0.021%
65	10.030	1326	1333	1341	rBV2	88643	162194	16.96%	2.391%
66	10.323	1374	1381	1389	rBV	363553	630938	65.96%	9.300%
67	10.427	1397	1398	1400	rBV	2318	1384	0.14%	0.020%
68	10.579	1417	1423	1429	rVV	61391	103990	10.87%	1.533%
69	10.646	1432	1434	1439	rBV	2485	4125	0.43%	0.061%
70	10.750	1449	1451	1452	rBV	2405	1911	0.20%	0.028%
71	10.927	1474	1480	1495	rBV3	112892	270503	28.28%	3.987%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009509.D
 Acq On : 27 Mar 2019 18:01
 Operator : SY/VA
 Sample : K2065-15RE
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P7RE

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

72	11.219	1527	1528	1531	rBV2	2763	2495	0.26%	0.037%
73	11.634	1589	1596	1605	rBV	434850	756831	79.12%	11.155%
74	12.286	1699	1703	1706	rVB5	2560	3309	0.35%	0.049%
75	12.317	1706	1708	1709	rVB	2167	1496	0.16%	0.022%
76	12.341	1709	1712	1714	rBV2	1349	1991	0.21%	0.029%
77	12.365	1714	1716	1719	rVB	1878	1676	0.18%	0.025%
78	12.469	1731	1733	1740	rVB5	4627	6743	0.70%	0.099%
79	12.609	1749	1756	1763	rVV4	13905	30628	3.20%	0.451%
80	12.695	1763	1770	1781	rVV	223962	372328	38.93%	5.488%
81	12.816	1788	1790	1792	rBV2	1249	1096	0.11%	0.016%
82	12.914	1804	1806	1809	rBV2	1197	977	0.10%	0.014%
83	12.944	1809	1811	1812	rBV2	1444	1307	0.14%	0.019%
84	12.975	1814	1816	1818	rVB	2264	1375	0.14%	0.020%
85	12.993	1818	1819	1820	rBV	2437	1476	0.15%	0.022%
86	13.201	1851	1853	1856	rVB2	3430	2767	0.29%	0.041%
87	13.390	1883	1884	1885	rBV	2006	1146	0.12%	0.017%
88	13.469	1893	1897	1902	rBV4	13913	23211	2.43%	0.342%
89	13.560	1906	1912	1918	rVV	326466	530754	55.49%	7.823%
90	13.853	1954	1960	1967	rBV	267085	453111	47.37%	6.679%
91	14.072	1993	1996	2002	rBV2	7867	12535	1.31%	0.185%
92	14.213	2018	2019	2022	rBV2	2806	1784	0.19%	0.026%
93	15.054	2155	2157	2159	rBV	2523	2066	0.22%	0.030%
94	15.133	2168	2170	2172	rBV2	1504	1715	0.18%	0.025%
95	15.243	2176	2188	2198	rVV7	37187	133432	13.95%	1.967%
96	15.779	2274	2276	2277	rBV	2214	1175	0.12%	0.017%
97	16.523	2396	2398	2400	rVV	1801	1492	0.16%	0.022%
98	16.663	2420	2421	2422	rBV	2270	1047	0.11%	0.015%
99	16.749	2433	2435	2437	rBV	2202	1884	0.20%	0.028%
100	16.767	2437	2438	2440	rBV	1788	1083	0.11%	0.016%

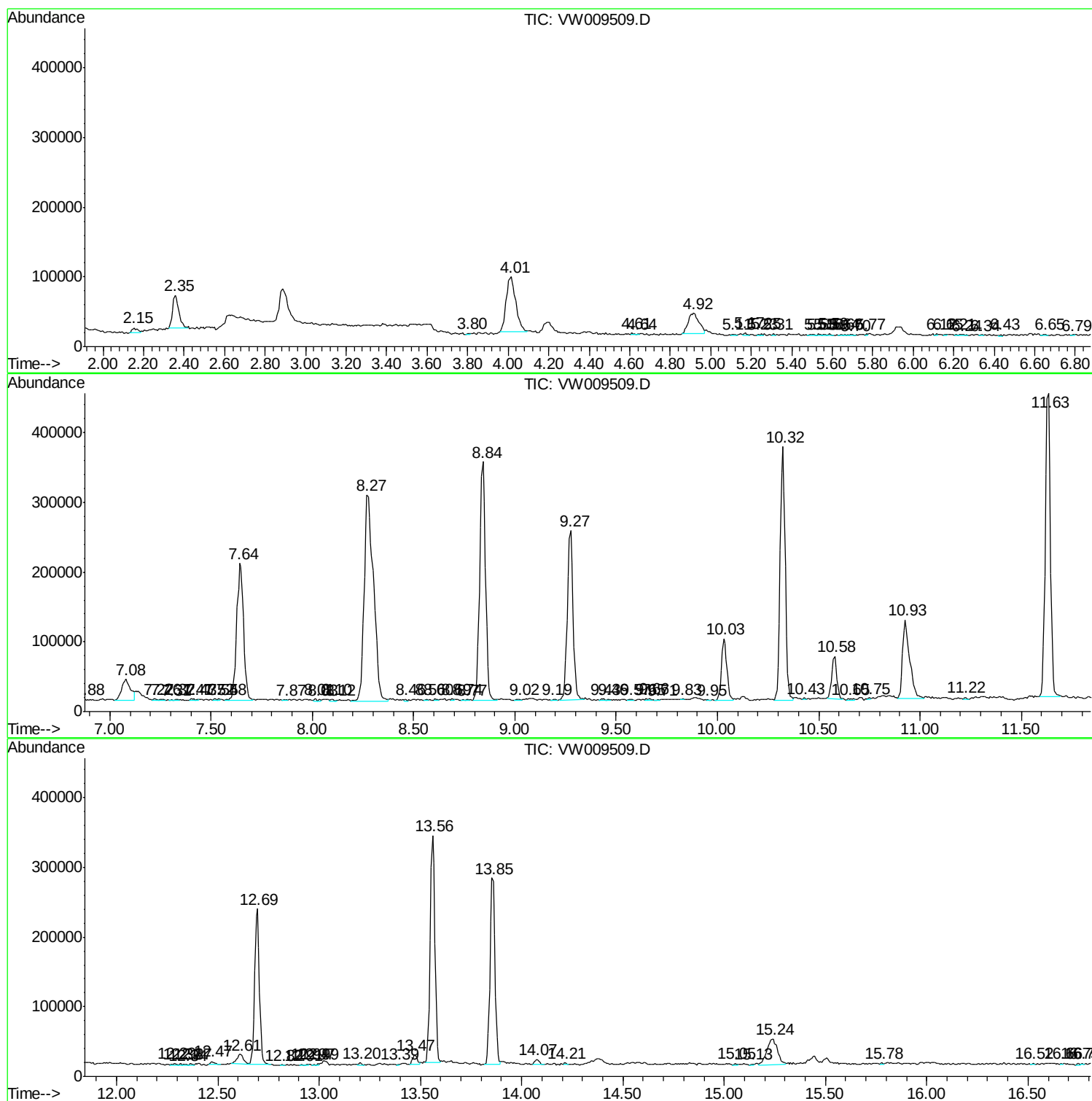
Sum of corrected areas: 6784491

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15RE
Misc : 5.49G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15RE
Misc : 5.49G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

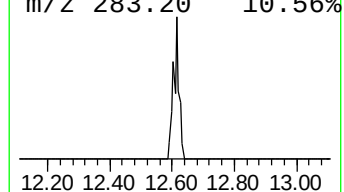
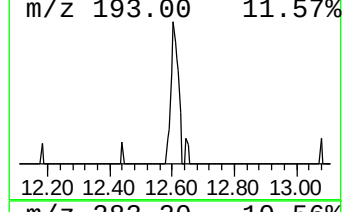
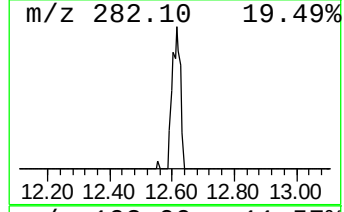
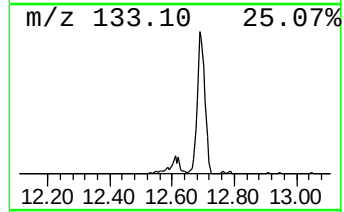
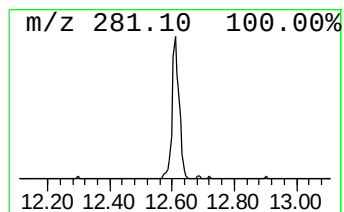
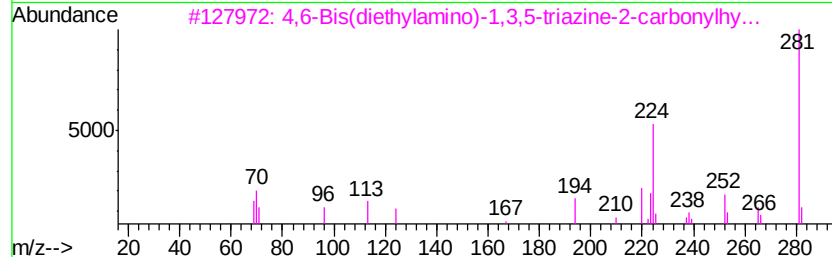
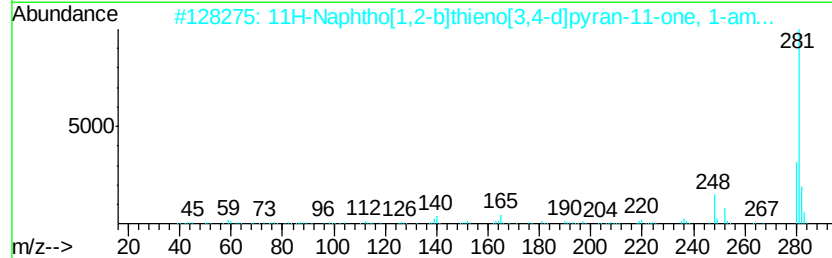
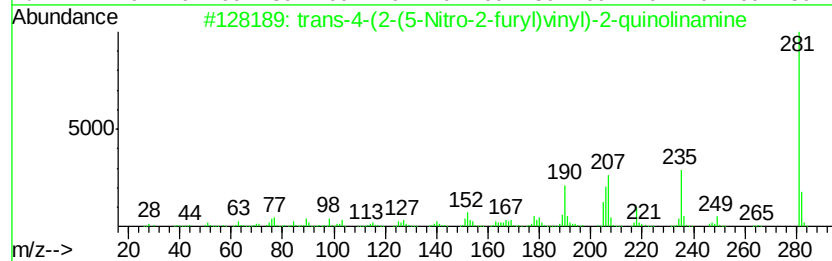
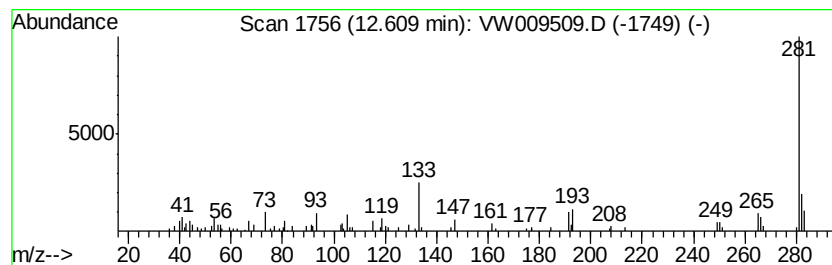
Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

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 trans-4-(2-(5-Nitro-2-furyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.61	1.44 ug/L	30628	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-(2-(5-Nitro-2-furyl)vinyl)...	281	C15H11N3O3	000847-10-9	50
2	11H-Naphtho[1,2-b]thieno[3,4-d]p...	281	C16H11N02S	292159-63-8	50
3	4,6-Bis(diethylamino)-1,3,5-tria...	281	C12H23N7O	1000326-88-6	50
4	Pyrazol-3(2H)-one, 4-(2-furfuryl...	281	C16H15N3O2	092968-42-8	47
5	3-Amino-6-nitro-4-phenyl-1H-quin...	281	C15H11N3O3	036020-93-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15RE
Misc : 5.49G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

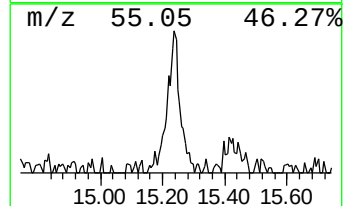
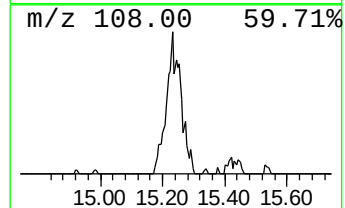
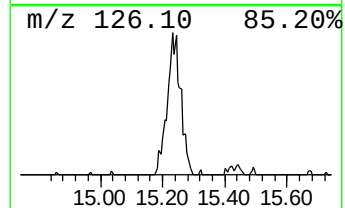
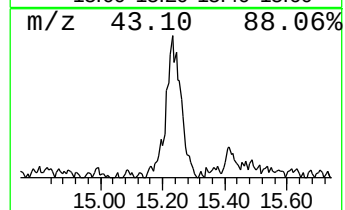
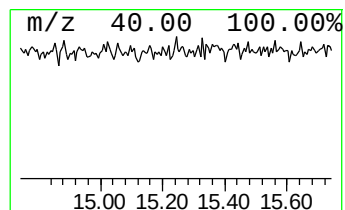
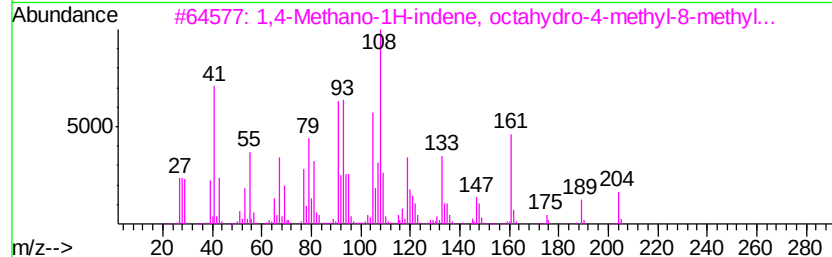
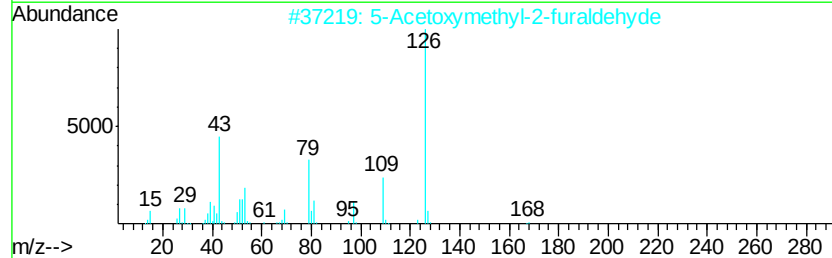
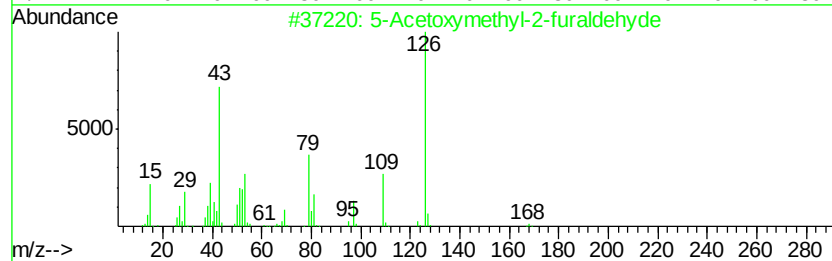
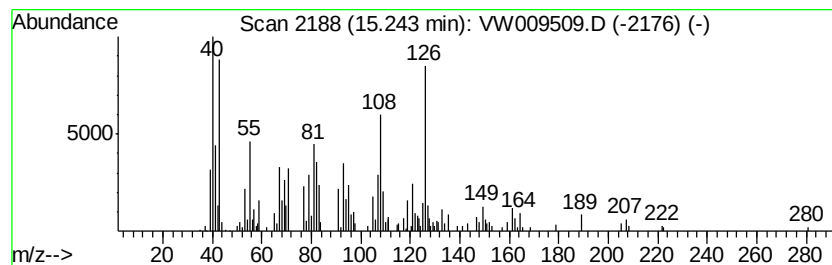
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	6.29 ug/L	133432	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Acetoxymethyl-2-furaldehyd	168	C8H8O4	010551-58-3	38
2		5-Acetoxymethyl-2-furaldehyd	168	C8H8O4	010551-58-3	38
3		1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	27
4		(2,2,2-Trifluoroethoxy)ethene	126	C4H5F3O	1000306-54-7	25
5		2-Cyclopenten-1-one, 3-ethyl-2-h...	126	C7H10O2	021835-01-8	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15RE
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-4-(2-(5-Nit...	12.61	1.4	ug/L	30628	3	13.56	530754	25.0
unknown-01	15.24	6.3	ug/L	133432	3	13.56	530754	25.0