

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003357.D
 Acq On : 20 Jun 2018 17:15
 Operator : SY/AP
 Sample : J3568-08
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS1

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\SOM2WLM062018S.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	1.654	9	11	13	rVB2	301	233	0.01%	0.002%
2	1.685	13	16	18	rBV2	474	553	0.02%	0.004%
3	1.746	19	26	28	rBV	8348	14184	0.42%	0.112%
4	1.807	28	36	58	rVB	1610908	3410219	100.00%	26.839%
5	2.154	88	93	101	rBV	24913	50597	1.48%	0.398%
6	2.349	119	125	135	rBV	100881	181866	5.33%	1.431%
7	2.886	208	213	226	rVB	65762	165787	4.86%	1.305%
8	3.855	365	372	374	rBV5	1822	4515	0.13%	0.036%
9	4.007	386	397	414	rBV2	133376	438857	12.87%	3.454%
10	4.434	466	467	470	rBV2	558	328	0.01%	0.003%
11	4.769	519	522	523	rVB2	404	350	0.01%	0.003%
12	4.910	533	545	560	rBV3	8990	36711	1.08%	0.289%
13	5.160	582	586	590	rBV2	295	465	0.01%	0.004%
14	5.196	590	592	593	rBV2	540	350	0.01%	0.003%
15	5.263	599	603	606	rBV3	412	729	0.02%	0.006%
16	5.312	609	611	612	rBV2	223	223	0.01%	0.002%
17	5.410	625	627	629	rBV2	243	210	0.01%	0.002%
18	5.544	647	649	650	rBV2	325	292	0.01%	0.002%
19	5.605	657	659	660	rVB	322	219	0.01%	0.002%
20	5.635	660	664	670	rBV3	535	1248	0.04%	0.010%
21	5.733	678	680	682	rVV	252	198	0.01%	0.002%
22	5.775	685	687	691	rVB	270	239	0.01%	0.002%
23	5.818	691	694	695	rBV3	332	350	0.01%	0.003%
24	5.934	705	713	723	rVB4	5436	17209	0.50%	0.135%
25	6.007	723	725	727	rVB	483	417	0.01%	0.003%
26	6.025	727	728	733	rVB2	386	547	0.02%	0.004%
27	6.098	736	740	742	rBV3	598	819	0.02%	0.006%
28	6.287	769	771	773	rVB2	257	214	0.01%	0.002%
29	6.367	782	784	786	rVB3	332	251	0.01%	0.002%
30	6.416	786	792	795	rBV3	475	809	0.02%	0.006%
31	6.531	805	811	812	rBV3	307	460	0.01%	0.004%
32	6.550	812	814	816	rVB2	404	372	0.01%	0.003%
33	6.586	818	820	822	rBV	303	313	0.01%	0.002%
34	6.659	830	832	833	rBV	375	361	0.01%	0.003%

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 Title : VOC Analysis

35	6.720	840	842	843	rVB	389	241	0.01%	0.002%
36	6.781	849	852	853	rVB3	330	259	0.01%	0.002%
37	6.800	853	855	860	rBV3	297	485	0.01%	0.004%
38	7.092	893	903	911	rBV	36139	112933	3.31%	0.889%
39	7.342	942	944	947	rVB2	423	503	0.01%	0.004%
40	7.379	947	950	952	rBV2	382	368	0.01%	0.003%
41	7.440	959	960	962	rBV	336	319	0.01%	0.003%
42	7.543	973	977	979	rBV3	890	1415	0.04%	0.011%
43	7.647	984	994	1007	rVB	210483	514295	15.08%	4.048%
44	7.775	1012	1015	1016	rBV2	312	277	0.01%	0.002%
45	7.873	1029	1031	1034	rBV3	582	709	0.02%	0.006%
46	7.934	1037	1041	1042	rBV2	559	409	0.01%	0.003%
47	7.952	1042	1044	1045	rBV	630	488	0.01%	0.004%
48	8.013	1052	1054	1056	rVB2	532	497	0.01%	0.004%
49	8.031	1056	1057	1058	rBV	344	227	0.01%	0.002%
50	8.086	1064	1066	1068	rBV2	281	252	0.01%	0.002%
51	8.196	1081	1084	1086	rBV2	384	348	0.01%	0.003%
52	8.275	1087	1097	1116	rVV2	407187	1242686	36.44%	9.780%
53	8.397	1116	1117	1124	rVV4	1307	2013	0.06%	0.016%
54	8.446	1124	1125	1127	rVB2	475	234	0.01%	0.002%
55	8.561	1143	1144	1146	rBV2	402	287	0.01%	0.002%
56	8.604	1148	1151	1152	rVB3	369	237	0.01%	0.002%
57	8.616	1152	1153	1155	rBV2	527	561	0.02%	0.004%
58	8.696	1162	1166	1171	rVB4	774	1429	0.04%	0.011%
59	8.848	1182	1191	1202	rBV	463621	909542	26.67%	7.158%
60	9.092	1220	1231	1240	rVB7	7931	18068	0.53%	0.142%
61	9.281	1253	1262	1279	rVV	298075	591617	17.35%	4.656%
62	9.580	1309	1311	1312	rBV2	277	275	0.01%	0.002%
63	9.659	1318	1324	1330	rBV5	1185	2291	0.07%	0.018%
64	9.762	1335	1341	1348	rVV6	2918	5829	0.17%	0.046%
65	9.897	1354	1363	1372	rBV3	5521	12805	0.38%	0.101%
66	10.037	1374	1386	1394	rBV	147139	272612	7.99%	2.146%
67	10.201	1411	1413	1415	rBV	449	493	0.01%	0.004%
68	10.250	1416	1421	1422	rBV3	1720	2366	0.07%	0.019%
69	10.329	1426	1434	1442	rBV	577690	1003243	29.42%	7.896%
70	10.488	1457	1460	1461	rBV	738	612	0.02%	0.005%
71	10.579	1468	1475	1483	rBV	110118	192064	5.63%	1.512%

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72	10.640	1483	1485	1486	rVB2	642	361	0.01%	0.003%
73	10.714	1491	1497	1504	rVB3	7263	13131	0.39%	0.103%
74	10.774	1505	1507	1508	rBV2	632	334	0.01%	0.003%
75	10.866	1521	1522	1525	rBV	533	377	0.01%	0.003%
76	10.933	1526	1533	1544	rBV	162755	286095	8.39%	2.252%
77	11.055	1552	1553	1554	rBV	766	534	0.02%	0.004%
78	11.238	1582	1583	1586	rBV2	422	467	0.01%	0.004%
79	11.305	1592	1594	1599	rBV3	446	408	0.01%	0.003%
80	11.567	1636	1637	1639	rBV2	508	350	0.01%	0.003%
81	11.634	1641	1648	1657	rVV	642360	1078956	31.64%	8.492%
82	11.787	1671	1673	1676	rBV3	396	616	0.02%	0.005%
83	11.841	1678	1682	1688	rVV4	2692	5119	0.15%	0.040%
84	11.994	1705	1707	1708	rBV	417	286	0.01%	0.002%
85	12.055	1713	1717	1718	rBV2	317	343	0.01%	0.003%
86	12.183	1731	1738	1743	rBV6	3300	6879	0.20%	0.054%
87	12.353	1764	1766	1767	rBV	348	299	0.01%	0.002%
88	12.475	1782	1786	1789	rBV3	1236	1637	0.05%	0.013%
89	12.616	1805	1809	1815	rVB2	6601	10918	0.32%	0.086%
90	12.701	1815	1823	1831	rBV	251675	419733	12.31%	3.303%
91	13.116	1890	1891	1892	rBV	462	217	0.01%	0.002%
92	13.408	1936	1939	1942	rBV4	855	1297	0.04%	0.010%
93	13.567	1957	1965	1975	rBV	555330	878063	25.75%	6.911%
94	13.652	1976	1979	1989	rVB4	5223	9581	0.28%	0.075%
95	13.859	2005	2013	2023	rBV	448941	747103	21.91%	5.880%
96	14.079	2047	2049	2057	rVB2	1960	3308	0.10%	0.026%
97	14.268	2077	2080	2082	rBV3	695	876	0.03%	0.007%
98	14.536	2116	2124	2129	rBV4	5457	9287	0.27%	0.073%
99	14.737	2153	2157	2162	rVB6	3802	5478	0.16%	0.043%
100	15.188	2229	2231	2232	rBV	510	263	0.01%	0.002%

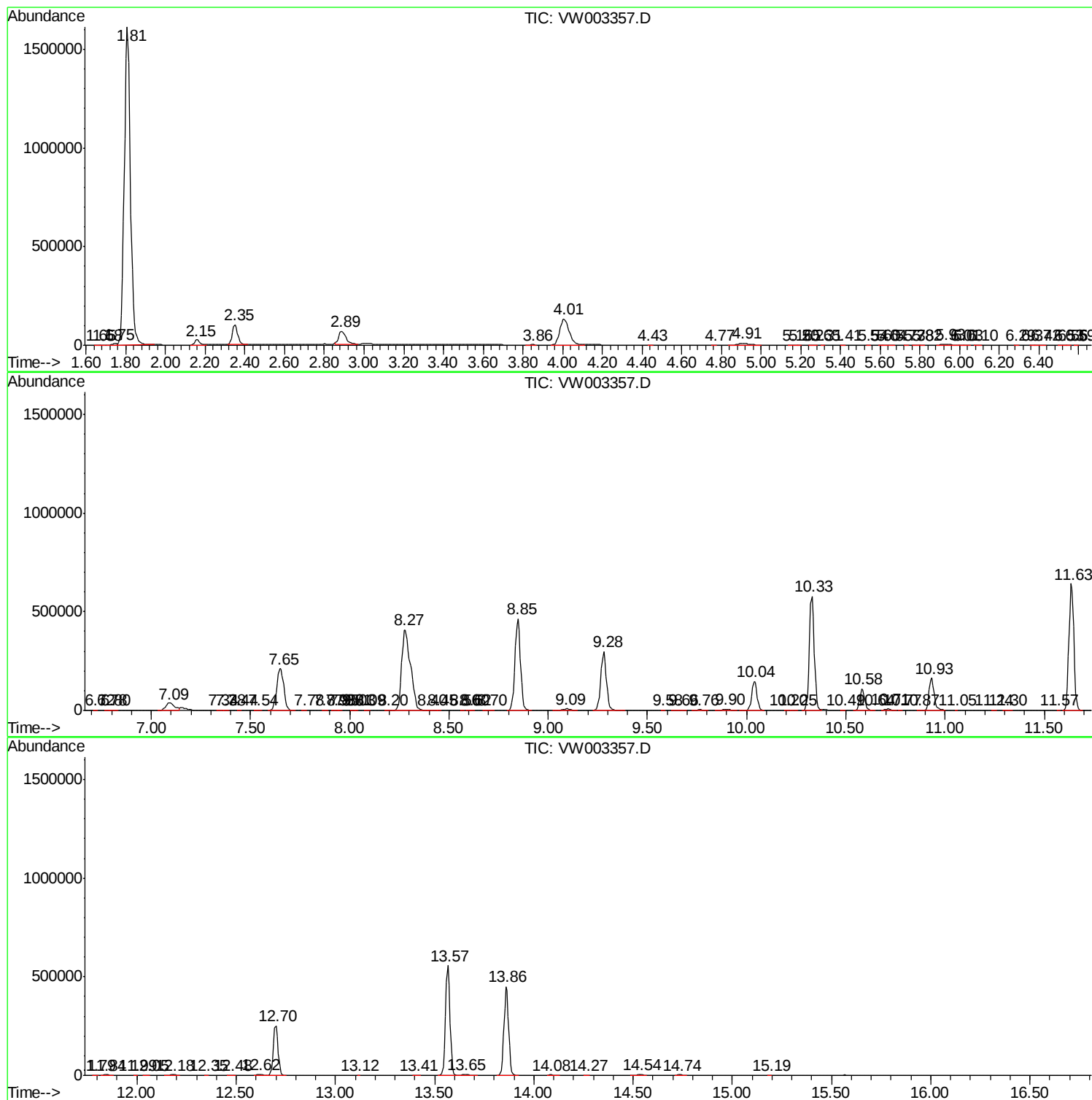
Sum of corrected areas: 12706100

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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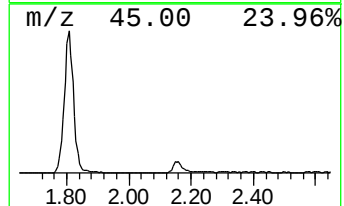
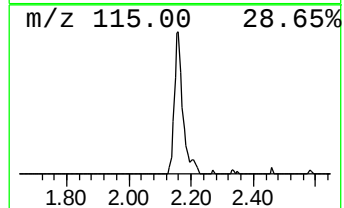
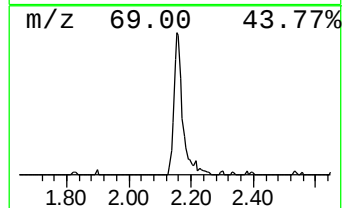
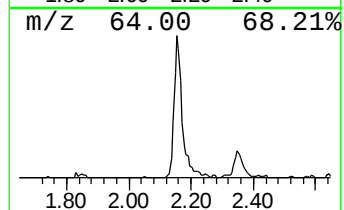
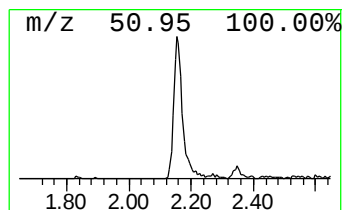
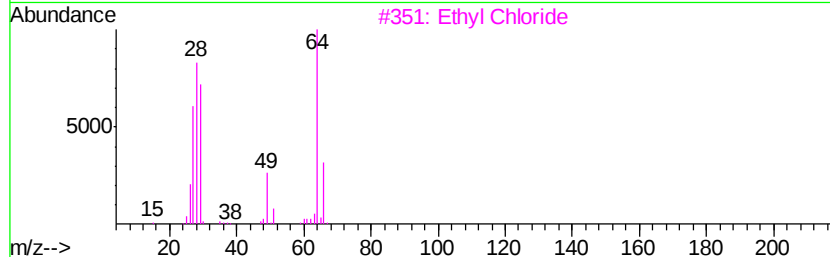
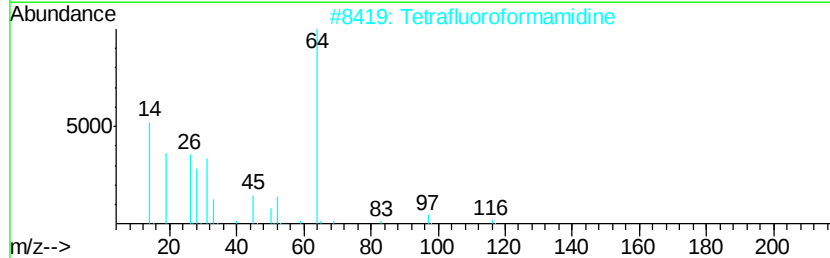
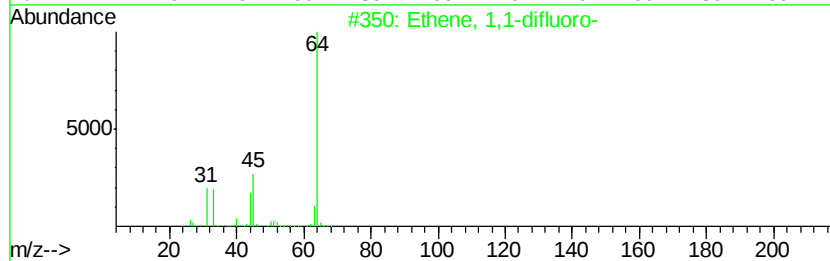
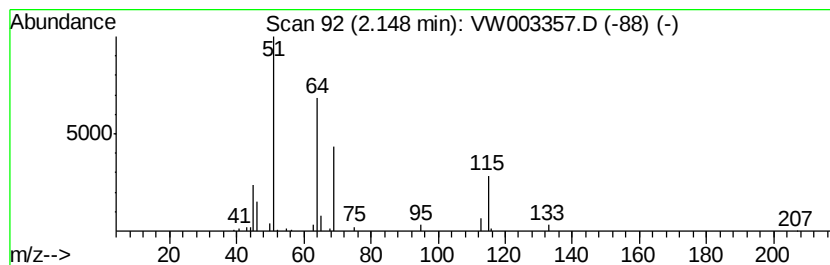
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethene, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.39 ug/L	50597	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	17
2		Tetrafluoroformamide	116	CF4N2	014362-70-0	9
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5		Difluoroaminofluoroaminodifluoro...	136	CHF5N2	037931-37-6	4



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,1-diflu...	2.15	1.4	ug/L	50597	1	8.85	909542	25.0