

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018357.D
 Acq On : 19 Sep 2020 04:41
 Operator : SY/MD
 Sample : L4090-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWX4

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_V\METHOD\SOMVLM090920WMA.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	1.113	3	7	11	rBV	30871	26276	2.61%	0.333%
2	1.142	11	16	24	rVB	74885	69603	6.92%	0.882%
3	1.315	62	70	81	rVB	154176	160725	15.97%	2.038%
4	1.576	143	151	166	rVB	121156	138755	13.79%	1.759%
5	2.122	310	321	353	rVB	245720	377810	37.54%	4.790%
6	2.338	369	388	420	rBV2	6682	27584	2.74%	0.350%
7	2.527	441	447	456	rBV3	772	1059	0.11%	0.013%
8	2.765	518	521	522	rBV	604	338	0.03%	0.004%
9	2.788	522	528	539	rVB4	1965	3287	0.33%	0.042%
10	2.942	573	576	581	rBV2	148	155	0.02%	0.002%
11	2.971	581	585	589	rBV2	403	395	0.04%	0.005%
12	3.068	612	615	617	rBV	222	112	0.01%	0.001%
13	3.251	669	672	675	rVB	136	87	0.01%	0.001%
14	3.296	683	686	690	rVB	144	95	0.01%	0.001%
15	3.505	748	751	754	rVV2	140	96	0.01%	0.001%
16	3.524	754	757	765	rVV	125	137	0.01%	0.002%
17	3.659	795	799	801	rBV2	243	194	0.02%	0.002%
18	3.746	823	826	830	rVB	145	100	0.01%	0.001%
19	3.794	839	841	845	rBV2	125	87	0.01%	0.001%
20	3.817	845	848	859	rVB2	139	180	0.02%	0.002%
21	3.862	859	862	865	rBV2	157	110	0.01%	0.001%
22	3.904	865	875	909	rBV	70011	189563	18.84%	2.403%
23	4.376	1005	1022	1048	rBV	159004	390573	38.81%	4.951%
24	4.579	1082	1085	1088	rBV2	178	132	0.01%	0.002%
25	4.605	1089	1093	1098	rVB2	233	229	0.02%	0.003%
26	4.653	1106	1108	1111	rVB2	158	92	0.01%	0.001%
27	4.730	1128	1132	1138	rBV	148	183	0.02%	0.002%
28	4.830	1157	1163	1164	rBV2	99	99	0.01%	0.001%
29	4.871	1171	1176	1179	rBV2	130	122	0.01%	0.002%
30	4.894	1180	1183	1187	rVV	118	86	0.01%	0.001%
31	5.074	1220	1239	1268	rBV2	395197	1006374	100.00%	12.758%
32	5.251	1292	1294	1298	rBV2	179	137	0.01%	0.002%
33	5.367	1327	1330	1333	rVB2	150	87	0.01%	0.001%
34	5.389	1335	1337	1343	rVB3	143	106	0.01%	0.001%

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 Title : VOC Analysis

35	5.511	1373	1375	1376	rVV3	185	87	0.01%	0.001%
36	5.521	1376	1378	1383	rVB2	231	174	0.02%	0.002%
37	5.550	1383	1387	1389	rBV	130	98	0.01%	0.001%
38	5.643	1403	1416	1438	rBV	322661	644009	63.99%	8.164%
39	5.933	1496	1506	1521	rVB7	11100	23787	2.36%	0.302%
40	5.987	1521	1523	1528	rVB2	173	93	0.01%	0.001%
41	6.029	1532	1536	1539	rBV2	95	98	0.01%	0.001%
42	6.093	1543	1556	1583	rBV	224713	450404	44.76%	5.710%
43	6.232	1595	1599	1601	rBV3	478	335	0.03%	0.004%
44	6.260	1606	1608	1612	rVB	456	264	0.03%	0.003%
45	6.325	1625	1628	1634	rBV	105	107	0.01%	0.001%
46	6.386	1644	1647	1653	rVB2	177	127	0.01%	0.002%
47	6.418	1653	1657	1660	rBV	120	87	0.01%	0.001%
48	6.556	1697	1700	1705	rBV	126	93	0.01%	0.001%
49	6.830	1780	1785	1791	rBV2	126	139	0.01%	0.002%
50	6.871	1795	1798	1805	rVB2	137	162	0.02%	0.002%
51	7.010	1829	1841	1869	rBV	116796	210092	20.88%	2.663%
52	7.154	1883	1886	1888	rBV3	437	329	0.03%	0.004%
53	7.222	1903	1907	1911	rBV3	245	229	0.02%	0.003%
54	7.260	1916	1919	1927	rVB2	118	114	0.01%	0.001%
55	7.338	1930	1943	1968	rBV	453042	786079	78.11%	9.965%
56	7.598	2021	2024	2025	rBV	197	87	0.01%	0.001%
57	7.643	2027	2038	2061	rBV	87225	148126	14.72%	1.878%
58	7.965	2130	2138	2149	rVB2	386	689	0.07%	0.009%
59	8.106	2173	2182	2217	rBV	232022	429565	42.68%	5.446%
60	8.874	2408	2421	2448	rBV	505666	816934	81.18%	10.356%
61	9.045	2471	2474	2478	rVB2	328	267	0.03%	0.003%
62	9.106	2492	2493	2499	rVB	258	155	0.02%	0.002%
63	9.161	2506	2510	2512	rBV3	183	173	0.02%	0.002%
64	9.485	2607	2611	2618	rVB	220	210	0.02%	0.003%
65	9.595	2641	2645	2652	rVB2	193	219	0.02%	0.003%
66	9.698	2673	2677	2679	rBV2	109	97	0.01%	0.001%
67	9.775	2698	2701	2704	rBV	120	88	0.01%	0.001%
68	10.071	2790	2793	2798	rBV2	121	97	0.01%	0.001%
69	10.112	2802	2806	2809	rBV2	170	137	0.01%	0.002%
70	10.167	2820	2823	2827	rVB2	169	153	0.02%	0.002%
71	10.238	2832	2845	2871	rVV	289396	450199	44.73%	5.707%

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72	10.331	2871	2874	2881	rVB2	192	168	0.02%	0.002%
73	10.399	2888	2895	2896	rBV3	415	431	0.04%	0.005%
74	10.727	2994	2997	3000	rBV2	142	88	0.01%	0.001%
75	10.778	3009	3013	3021	rBV2	138	204	0.02%	0.003%
76	11.109	3114	3116	3118	rBV	164	96	0.01%	0.001%
77	11.183	3136	3139	3145	rVB	165	140	0.01%	0.002%
78	11.270	3155	3166	3192	rBV	499412	767813	76.29%	9.734%
79	11.389	3201	3203	3206	rBV	236	111	0.01%	0.001%
80	11.495	3234	3236	3240	rVB2	209	114	0.01%	0.001%
81	11.563	3248	3257	3267	rBV6	2652	4964	0.49%	0.063%
82	11.646	3271	3283	3305	rBV	489550	749312	74.46%	9.499%
83	11.820	3334	3337	3338	rBV	219	130	0.01%	0.002%
84	12.067	3410	3414	3418	rBV2	165	184	0.02%	0.002%
85	12.273	3476	3478	3483	rVB2	286	152	0.02%	0.002%
86	12.370	3503	3508	3517	rVV3	1466	1982	0.20%	0.025%
87	12.431	3522	3527	3530	rBV2	156	165	0.02%	0.002%
88	12.762	3627	3630	3633	rBV2	200	157	0.02%	0.002%
89	12.910	3673	3676	3681	rBV2	162	160	0.02%	0.002%
90	13.167	3754	3756	3761	rBV	161	131	0.01%	0.002%
91	13.582	3882	3885	3890	rVB2	227	171	0.02%	0.002%
92	13.923	3988	3991	3994	rBV2	221	161	0.02%	0.002%
93	14.013	4017	4019	4023	rVB2	217	115	0.01%	0.001%
94	14.267	4095	4098	4100	rBV	268	193	0.02%	0.002%
95	14.283	4100	4103	4105	rVV	222	132	0.01%	0.002%
96	14.424	4144	4147	4149	rBV2	207	149	0.01%	0.002%
97	14.762	4249	4252	4258	rBV2	316	425	0.04%	0.005%
98	15.826	4580	4583	4585	rBV	394	278	0.03%	0.004%
99	16.080	4659	4662	4668	rBV2	448	402	0.04%	0.005%
100	16.684	4847	4850	4854	rBV	631	693	0.07%	0.009%

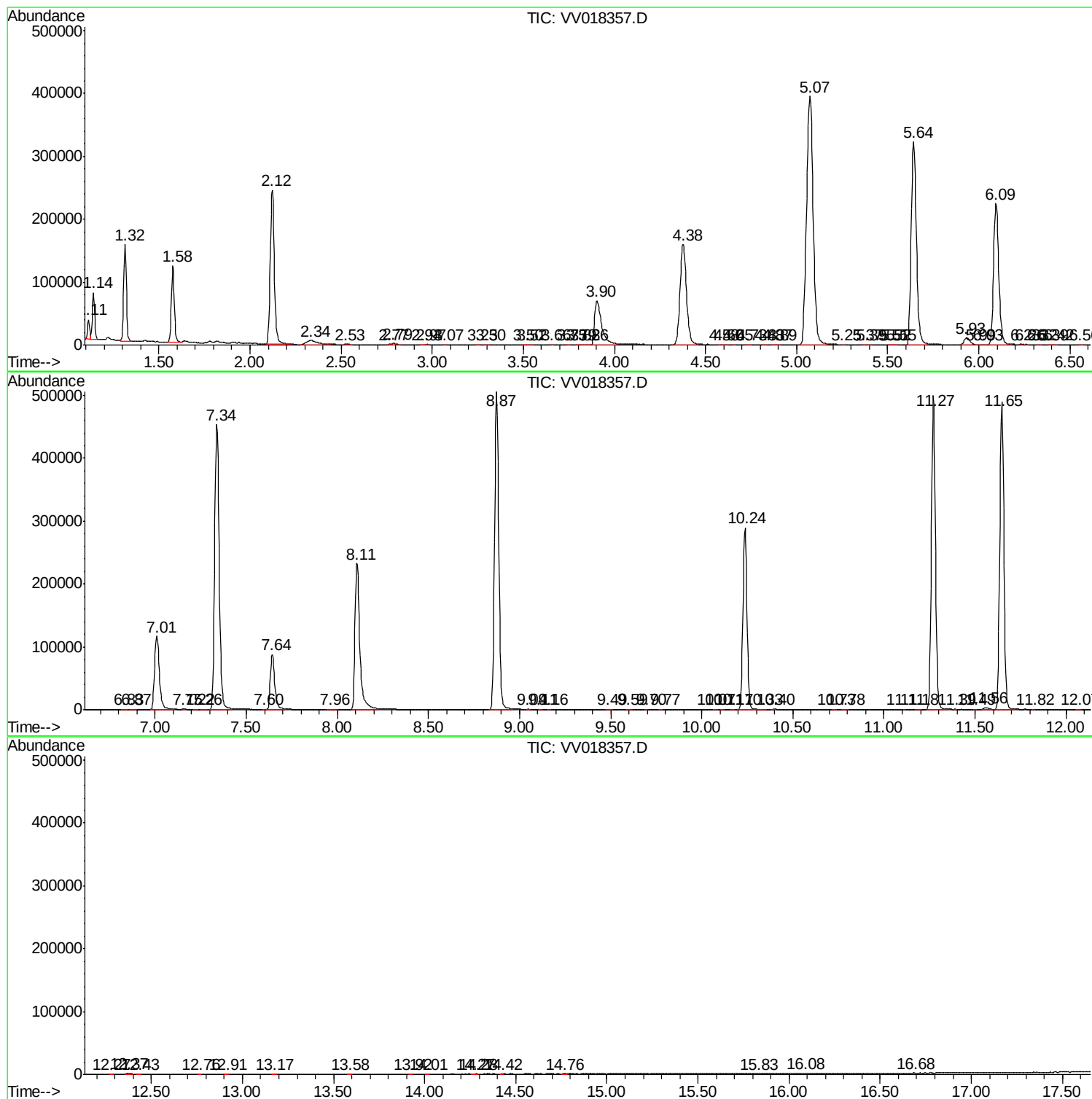
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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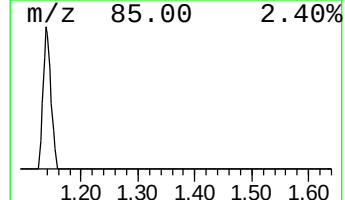
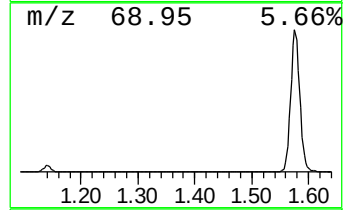
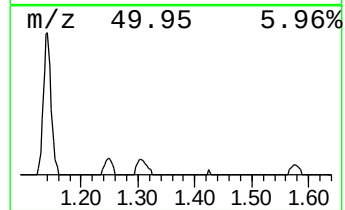
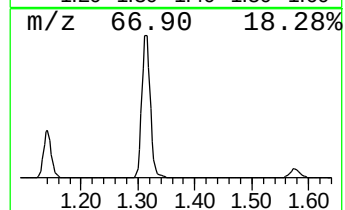
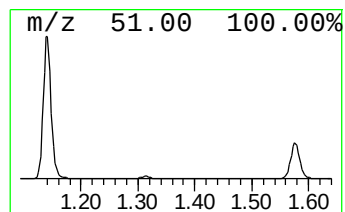
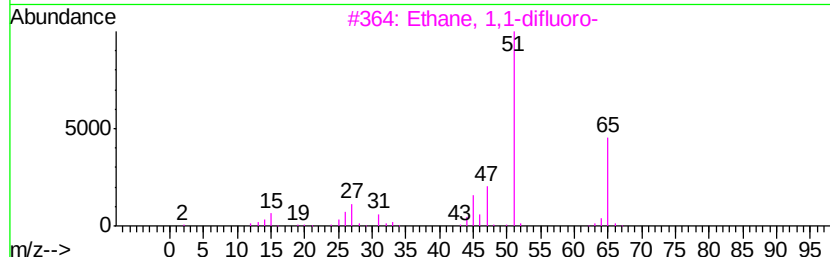
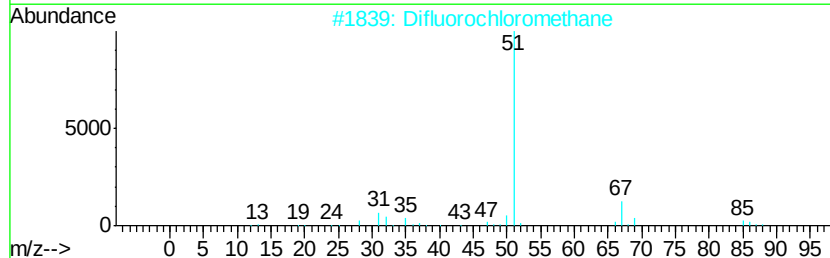
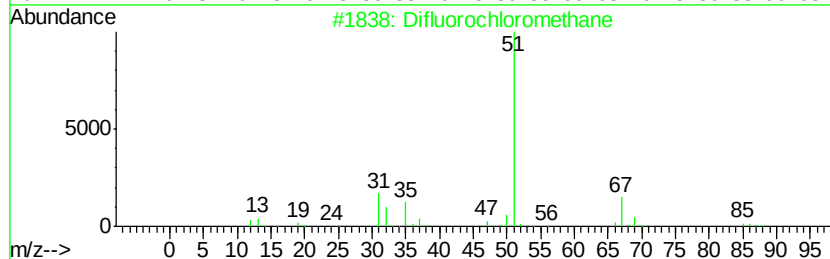
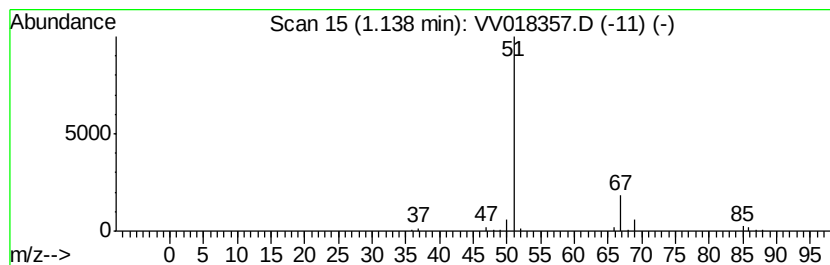
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Difluorochloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	5.40 ug/L	69603	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Difluorochloromethane	86	CHClF2	000075-45-6	91
2		Difluorochloromethane	86	CHClF2	000075-45-6	91
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5		Propiolonitrile	51	C3HN	001070-71-9	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochloromet...	1.14	5.4	ug/L	69603	1	5.64	644009	50.0