

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018396.D
 Acq On : 22 Sep 2020 15:21
 Operator : SY/MD
 Sample : L4092-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWW3

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	1.116	4	8	11	rBV	10156	8125	0.83%	0.113%
2	1.142	11	16	27	rVB	33136	31283	3.20%	0.434%
3	1.315	63	70	87	rVB	140591	145409	14.87%	2.015%
4	1.579	144	152	167	rVB	115963	129266	13.21%	1.792%
5	2.032	287	293	300	rVB2	2307	3186	0.33%	0.044%
6	2.122	310	321	349	rBV	235782	354668	36.26%	4.916%
7	2.405	387	409	410	rBV2	2664	6198	0.63%	0.086%
8	2.698	498	500	504	rBV3	147	108	0.01%	0.001%
9	2.724	505	508	510	rVV3	200	135	0.01%	0.002%
10	2.785	524	527	530	rVB3	334	248	0.03%	0.003%
11	2.852	545	548	550	rVV2	154	98	0.01%	0.001%
12	2.884	556	558	561	rVV	135	89	0.01%	0.001%
13	2.981	581	588	597	rBV3	832	1345	0.14%	0.019%
14	3.200	650	656	659	rBV2	185	211	0.02%	0.003%
15	3.347	696	702	703	rBV2	91	91	0.01%	0.001%
16	3.476	739	742	749	rVB2	157	169	0.02%	0.002%
17	3.544	756	763	767	rBV2	102	129	0.01%	0.002%
18	3.656	795	798	800	rBV	134	80	0.01%	0.001%
19	3.765	828	832	838	rVB	80	90	0.01%	0.001%
20	3.849	854	858	865	rBV2	207	282	0.03%	0.004%
21	3.920	868	880	917	rBV	56661	178040	18.20%	2.468%
22	4.299	992	998	1001	rBV2	186	241	0.02%	0.003%
23	4.376	1006	1022	1053	rBV	156408	379915	38.84%	5.266%
24	4.566	1078	1081	1084	rVB4	259	179	0.02%	0.002%
25	4.711	1122	1126	1130	rBV2	84	79	0.01%	0.001%
26	4.740	1133	1135	1138	rVV2	163	113	0.01%	0.002%
27	4.817	1156	1159	1162	rBV2	111	77	0.01%	0.001%
28	4.958	1200	1203	1206	rVB2	133	78	0.01%	0.001%
29	4.974	1206	1208	1212	rBV2	197	95	0.01%	0.001%
30	5.074	1220	1239	1276	rBV2	383491	978189	100.00%	13.558%
31	5.245	1289	1292	1297	rVB3	447	367	0.04%	0.005%
32	5.373	1330	1332	1335	rVB	184	96	0.01%	0.001%
33	5.534	1379	1382	1385	rBV	127	86	0.01%	0.001%
34	5.576	1385	1395	1403	rBV3	1070	2094	0.21%	0.029%

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35	5.643	1403	1416	1443	rVV	258739	514592	52.61%	7.132%
36	5.933	1495	1506	1528	rVB2	15819	31682	3.24%	0.439%
37	6.042	1536	1540	1542	rBV	96	80	0.01%	0.001%
38	6.093	1542	1556	1580	rBV	218990	438639	44.84%	6.080%
39	6.219	1593	1595	1598	rBV2	272	144	0.01%	0.002%
40	6.261	1605	1608	1615	rVB5	336	343	0.04%	0.005%
41	6.299	1615	1620	1623	rBV2	129	118	0.01%	0.002%
42	6.331	1625	1630	1633	rBV2	115	103	0.01%	0.001%
43	6.389	1644	1648	1651	rBV	114	111	0.01%	0.002%
44	6.412	1651	1655	1658	rVV2	163	120	0.01%	0.002%
45	6.450	1664	1667	1670	rVB	177	116	0.01%	0.002%
46	6.521	1685	1689	1690	rBV	162	116	0.01%	0.002%
47	6.605	1705	1715	1728	rVB3	1604	3487	0.36%	0.048%
48	6.852	1789	1792	1796	rVB2	95	79	0.01%	0.001%
49	6.904	1805	1808	1812	rBV	96	74	0.01%	0.001%
50	7.010	1830	1841	1861	rBV	118552	214503	21.93%	2.973%
51	7.154	1879	1886	1899	rVB5	3519	6887	0.70%	0.095%
52	7.338	1928	1943	1968	rBV	459324	787369	80.49%	10.913%
53	7.643	2028	2038	2065	rBV	85624	150659	15.40%	2.088%
54	7.826	2093	2095	2097	rVB	253	102	0.01%	0.001%
55	7.878	2107	2111	2114	rBV	134	80	0.01%	0.001%
56	7.942	2129	2131	2132	rBV	232	98	0.01%	0.001%
57	8.109	2173	2183	2214	rBV	213568	402535	41.15%	5.579%
58	8.424	2279	2281	2285	rVB2	225	148	0.02%	0.002%
59	8.447	2285	2288	2292	rVV2	129	90	0.01%	0.001%
60	8.469	2292	2295	2300	rVB2	208	188	0.02%	0.003%
61	8.875	2408	2421	2448	rBV	402561	656182	67.08%	9.095%
62	9.010	2461	2463	2469	rVB3	305	219	0.02%	0.003%
63	9.039	2469	2472	2475	rVB2	414	256	0.03%	0.004%
64	9.055	2475	2477	2481	rBV2	181	112	0.01%	0.002%
65	9.145	2499	2505	2512	rBV4	831	1024	0.10%	0.014%
66	9.717	2680	2683	2685	rBV	143	84	0.01%	0.001%
67	9.733	2685	2688	2695	rVV	120	157	0.02%	0.002%
68	10.122	2806	2809	2814	rVB2	150	121	0.01%	0.002%
69	10.238	2833	2845	2865	rBV	266661	414914	42.42%	5.751%
70	10.399	2888	2895	2905	rBV3	583	887	0.09%	0.012%
71	10.440	2905	2908	2912	rVB2	175	122	0.01%	0.002%

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72	10.572	2945	2949	2953	rBV2	107	97	0.01%	0.001%
73	10.601	2953	2958	2963	rBV2	245	237	0.02%	0.003%
74	10.627	2963	2966	2969	rVV	187	176	0.02%	0.002%
75	10.666	2973	2978	2982	rBV2	204	194	0.02%	0.003%
76	10.727	2993	2997	2999	rBV	173	117	0.01%	0.002%
77	10.762	3002	3008	3010	rBV2	178	176	0.02%	0.002%
78	10.778	3010	3013	3016	rBV2	107	90	0.01%	0.001%
79	10.852	3033	3036	3042	rBV2	124	122	0.01%	0.002%
80	10.952	3064	3067	3072	rVB2	148	134	0.01%	0.002%
81	10.977	3072	3075	3077	rBV	158	104	0.01%	0.001%
82	11.190	3137	3141	3145	rBV	126	148	0.02%	0.002%
83	11.270	3155	3166	3190	rBV	404113	617034	63.08%	8.552%
84	11.444	3217	3220	3223	rBV2	160	122	0.01%	0.002%
85	11.563	3252	3257	3265	rBV3	919	1133	0.12%	0.016%
86	11.646	3271	3283	3304	rBV	480770	745370	76.20%	10.331%
87	11.916	3363	3367	3373	rBV2	165	165	0.02%	0.002%
88	11.997	3390	3392	3395	rVB	235	90	0.01%	0.001%
89	12.090	3416	3421	3425	rBV2	205	238	0.02%	0.003%
90	12.357	3501	3504	3508	rBV2	149	104	0.01%	0.001%
91	13.173	3755	3758	3764	rBV	191	208	0.02%	0.003%
92	13.218	3769	3772	3776	rBV2	162	150	0.02%	0.002%
93	13.328	3803	3806	3808	rBV2	187	118	0.01%	0.002%
94	13.466	3845	3849	3850	rBV	236	133	0.01%	0.002%
95	13.534	3867	3870	3875	rBV2	145	184	0.02%	0.003%
96	13.640	3900	3903	3904	rBV	185	85	0.01%	0.001%
97	14.125	4052	4054	4060	rVB3	261	256	0.03%	0.004%
98	14.209	4078	4080	4082	rBV2	218	102	0.01%	0.001%
99	14.334	4117	4119	4126	rBV	204	246	0.03%	0.003%
100	16.141	4679	4681	4684	rBB	401	146	0.01%	0.002%

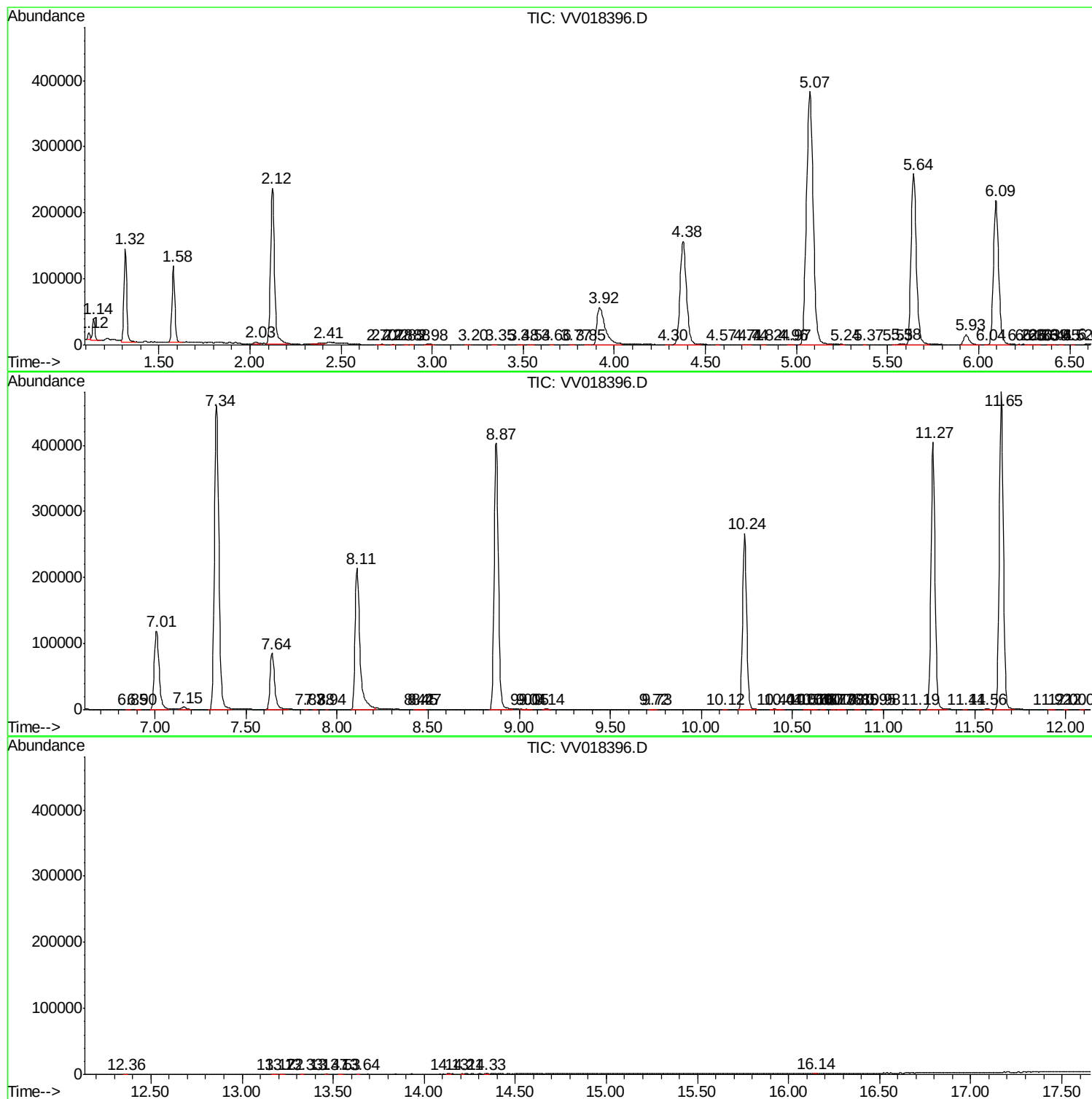
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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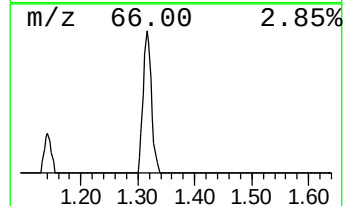
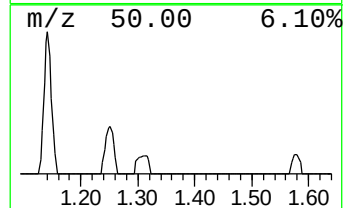
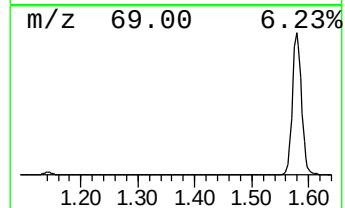
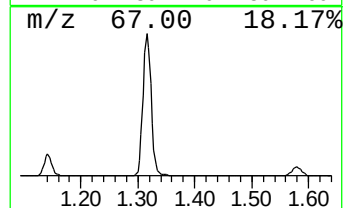
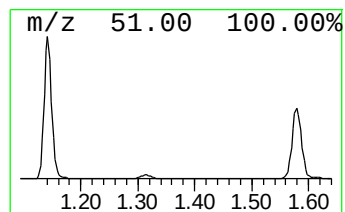
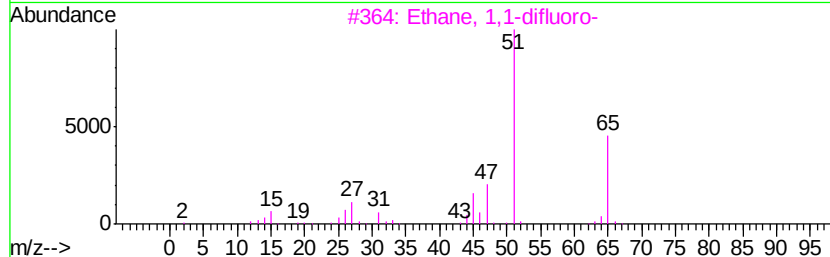
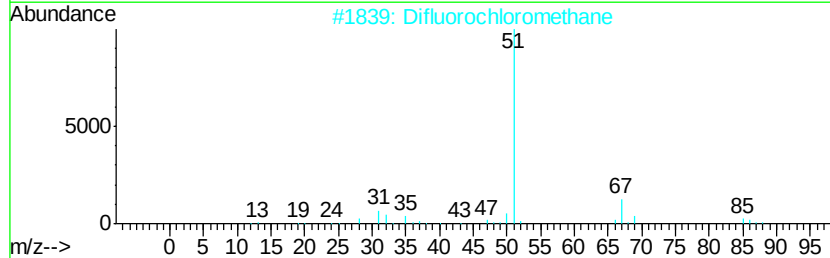
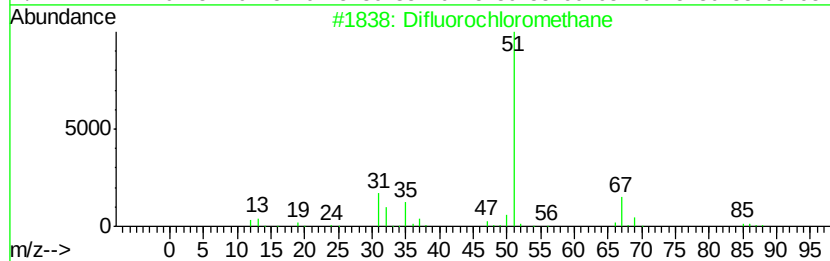
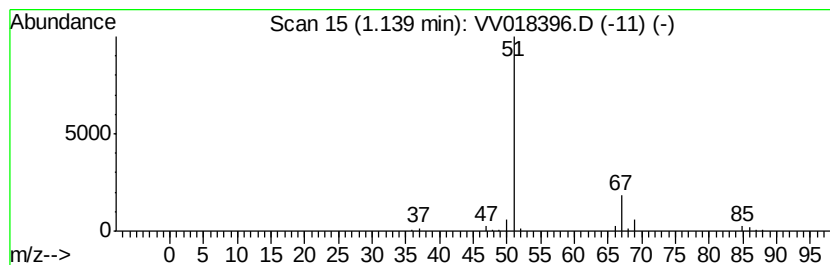
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Difluorochloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	3.04 ug/L	31283	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Propiolonitrile	51	C3HN	001070-71-9	3
5			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	2



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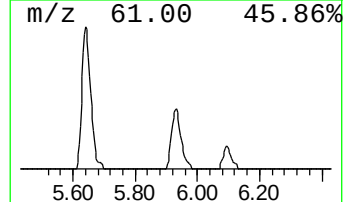
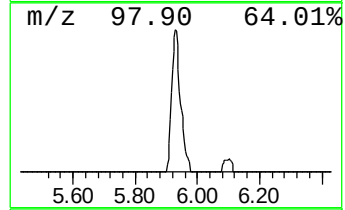
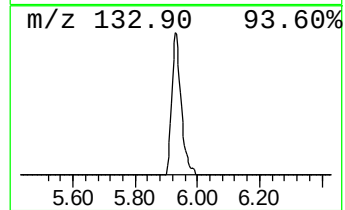
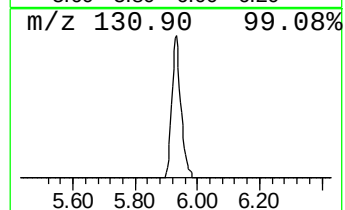
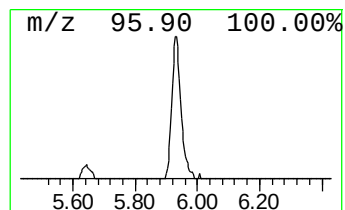
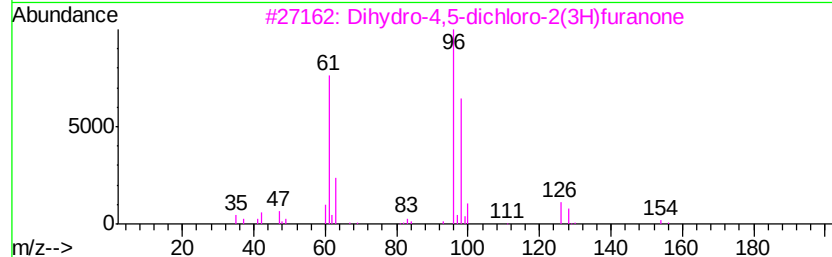
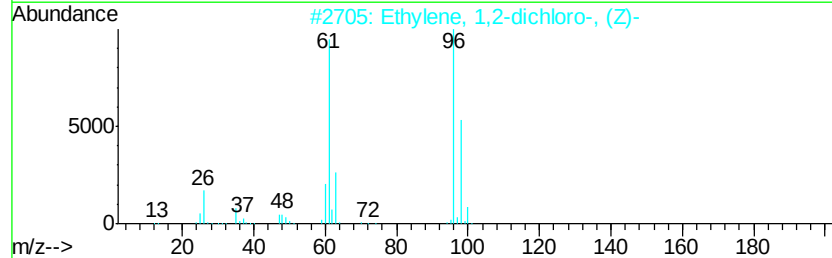
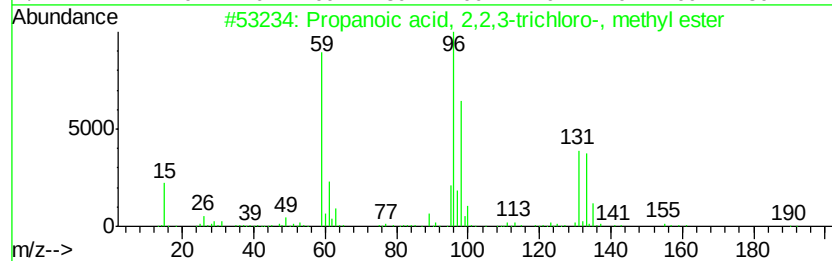
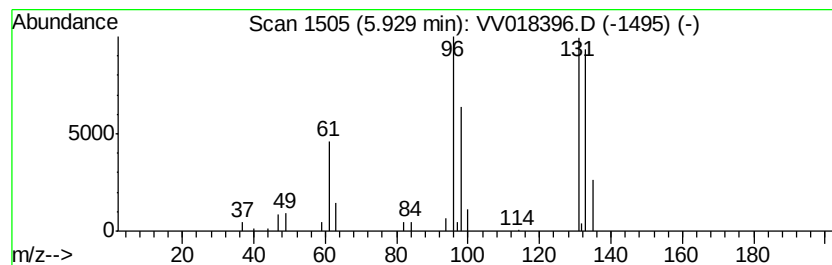
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.08 ug/L	31682	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9
5		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochloromet...	1.14	3.0	ug/L	31283	1	5.64	514592	50.0
unknown-01	5.93	3.1	ug/L	31682	1	5.64	514592	50.0