

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091420\
 Data File : VV018207.D
 Acq On : 14 Sep 2020 16:35
 Operator : SY/MD
 Sample : L4012-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWR5

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	3	8	13	rBV	170437	149290	12.75%	1.613%
2	1.142	13	16	24	rVB	42077	37767	3.22%	0.408%
3	1.315	62	70	82	rVB2	187663	220901	18.86%	2.386%
4	1.579	145	152	164	rVB	137841	155118	13.24%	1.676%
5	2.126	311	322	341	rBV	258246	392686	33.53%	4.242%
6	2.315	374	381	383	rBV2	1078	1100	0.09%	0.012%
7	2.370	390	398	407	rBV6	1616	3388	0.29%	0.037%
8	2.531	441	448	462	rVB5	1917	4593	0.39%	0.050%
9	2.701	497	501	506	rBV2	205	168	0.01%	0.002%
10	2.788	516	528	542	rBV3	6218	13062	1.12%	0.141%
11	2.975	574	586	587	rBV4	2429	2887	0.25%	0.031%
12	3.065	606	614	626	rVB4	1592	3192	0.27%	0.034%
13	3.232	663	666	668	rVV2	359	205	0.02%	0.002%
14	3.254	668	673	682	rVB3	295	341	0.03%	0.004%
15	3.399	715	718	724	rVB2	127	136	0.01%	0.001%
16	3.441	724	731	735	rVB2	108	148	0.01%	0.002%
17	3.479	741	743	745	rVV	306	177	0.02%	0.002%
18	3.489	745	746	749	rVV2	280	134	0.01%	0.001%
19	3.778	833	836	838	rVV	246	225	0.02%	0.002%
20	3.910	866	877	930	rBV	80333	241879	20.65%	2.613%
21	4.376	1006	1022	1048	rBV	187132	460244	39.30%	4.972%
22	4.544	1071	1074	1076	rBV2	199	145	0.01%	0.002%
23	4.701	1117	1123	1125	rBV3	642	659	0.06%	0.007%
24	4.807	1153	1156	1162	rVB2	158	164	0.01%	0.002%
25	4.839	1162	1166	1169	rBV	148	129	0.01%	0.001%
26	4.942	1195	1198	1201	rVB3	320	231	0.02%	0.002%
27	5.074	1221	1239	1273	rVV2	456893	1171151	100.00%	12.651%
28	5.264	1295	1298	1303	rBV3	258	256	0.02%	0.003%
29	5.315	1311	1314	1321	rVB3	190	210	0.02%	0.002%
30	5.386	1333	1336	1339	rVB2	202	138	0.01%	0.001%
31	5.511	1372	1375	1380	rBV3	380	440	0.04%	0.005%
32	5.534	1380	1382	1387	rVB2	418	293	0.03%	0.003%
33	5.563	1388	1391	1393	rBV2	230	133	0.01%	0.001%
34	5.643	1403	1416	1446	rBV	346147	685766	58.55%	7.408%

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 Title : VOC Analysis

35	5.839	1472	1477	1480	rBV2	154	149	0.01%	0.002%
36	5.936	1500	1507	1514	rVB4	997	1531	0.13%	0.017%
37	5.968	1514	1517	1519	rVB2	201	132	0.01%	0.001%
38	6.093	1543	1556	1586	rBV	264097	530911	45.33%	5.735%
39	6.232	1595	1599	1605	rVB3	564	549	0.05%	0.006%
40	6.257	1605	1607	1615	rVB3	601	454	0.04%	0.005%
41	6.331	1627	1630	1631	rBV2	454	276	0.02%	0.003%
42	6.380	1642	1645	1649	rVB2	210	146	0.01%	0.002%
43	6.453	1663	1668	1672	rVB2	128	129	0.01%	0.001%
44	6.515	1684	1687	1694	rVB2	189	219	0.02%	0.002%
45	6.656	1725	1731	1737	rBV3	383	529	0.05%	0.006%
46	7.010	1828	1841	1864	rBV	148472	265796	22.70%	2.871%
47	7.196	1895	1899	1901	rBV3	188	159	0.01%	0.002%
48	7.244	1912	1914	1917	rBV2	254	160	0.01%	0.002%
49	7.338	1931	1943	1963	rBV	539042	917241	78.32%	9.908%
50	7.566	2011	2014	2017	rVB3	357	201	0.02%	0.002%
51	7.588	2018	2021	2024	rVB2	298	215	0.02%	0.002%
52	7.643	2027	2038	2058	rBV	110036	187000	15.97%	2.020%
53	7.778	2078	2080	2084	rVB2	479	292	0.02%	0.003%
54	7.910	2113	2121	2126	rBV	212	308	0.03%	0.003%
55	7.955	2129	2135	2137	rBV	499	458	0.04%	0.005%
56	8.003	2146	2150	2154	rVB3	297	255	0.02%	0.003%
57	8.106	2172	2182	2221	rBV	320019	540279	46.13%	5.836%
58	8.270	2228	2233	2250	rVB5	3883	8026	0.69%	0.087%
59	8.399	2270	2273	2275	rBV2	204	154	0.01%	0.002%
60	8.424	2278	2281	2284	rVV2	225	135	0.01%	0.001%
61	8.762	2383	2386	2395	rVB	189	248	0.02%	0.003%
62	8.804	2395	2399	2402	rBV	183	156	0.01%	0.002%
63	8.875	2409	2421	2450	rBV	536143	867757	74.09%	9.374%
64	9.013	2461	2464	2466	rVB2	282	143	0.01%	0.002%
65	9.039	2466	2472	2486	rVB4	1217	2032	0.17%	0.022%
66	9.164	2505	2511	2522	rVB2	1780	2667	0.23%	0.029%
67	9.569	2628	2637	2645	rBV3	707	1144	0.10%	0.012%
68	9.608	2645	2649	2655	rVB2	151	178	0.02%	0.002%
69	9.640	2655	2659	2663	rBV	207	181	0.02%	0.002%
70	9.839	2714	2721	2729	rBV5	1804	2403	0.21%	0.026%
71	9.961	2749	2759	2763	rBV2	368	477	0.04%	0.005%

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 Title : VOC Analysis

72	10.238	2830	2845	2868	rBV	370468	578119	49.36%	6.245%
73	10.402	2889	2896	2905	rVB3	909	1416	0.12%	0.015%
74	10.569	2942	2948	2952	rBB2	400	401	0.03%	0.004%
75	10.743	2996	3002	3005	rBV	256	310	0.03%	0.003%
76	10.936	3057	3062	3065	rBV2	620	622	0.05%	0.007%
77	11.116	3116	3118	3125	rVB2	405	236	0.02%	0.003%
78	11.174	3130	3136	3144	rVB2	3889	4954	0.42%	0.054%
79	11.209	3144	3147	3154	rVB2	517	547	0.05%	0.006%
80	11.270	3154	3166	3194	rBV	562969	848818	72.48%	9.169%
81	11.383	3198	3201	3212	rVB3	515	770	0.07%	0.008%
82	11.424	3212	3214	3217	rBV2	276	136	0.01%	0.001%
83	11.466	3222	3227	3231	rBV2	146	150	0.01%	0.002%
84	11.556	3247	3255	3265	rBV6	1844	3445	0.29%	0.037%
85	11.646	3271	3283	3308	rBV	591050	916918	78.29%	9.905%
86	11.817	3329	3336	3339	rBV3	262	348	0.03%	0.004%
87	12.267	3472	3476	3478	rBV4	403	373	0.03%	0.004%
88	12.366	3499	3507	3519	rVV2	10819	16387	1.40%	0.177%
89	12.672	3598	3602	3606	rVV2	345	420	0.04%	0.005%
90	13.292	3790	3795	3801	rBV3	396	447	0.04%	0.005%
91	13.460	3843	3847	3848	rBV	175	135	0.01%	0.001%
92	13.534	3864	3870	3871	rBV	378	364	0.03%	0.004%
93	13.935	3992	3995	3998	rVB2	250	155	0.01%	0.002%
94	13.955	3998	4001	4003	rBV	188	138	0.01%	0.001%
95	14.141	4055	4059	4062	rBV3	304	250	0.02%	0.003%
96	14.254	4092	4094	4097	rBV2	302	205	0.02%	0.002%
97	14.315	4109	4113	4115	rBV2	337	309	0.03%	0.003%
98	14.350	4121	4124	4128	rBV2	303	305	0.03%	0.003%
99	14.447	4151	4154	4156	rBV2	219	141	0.01%	0.002%
100	15.177	4378	4381	4384	rBV	363	278	0.02%	0.003%

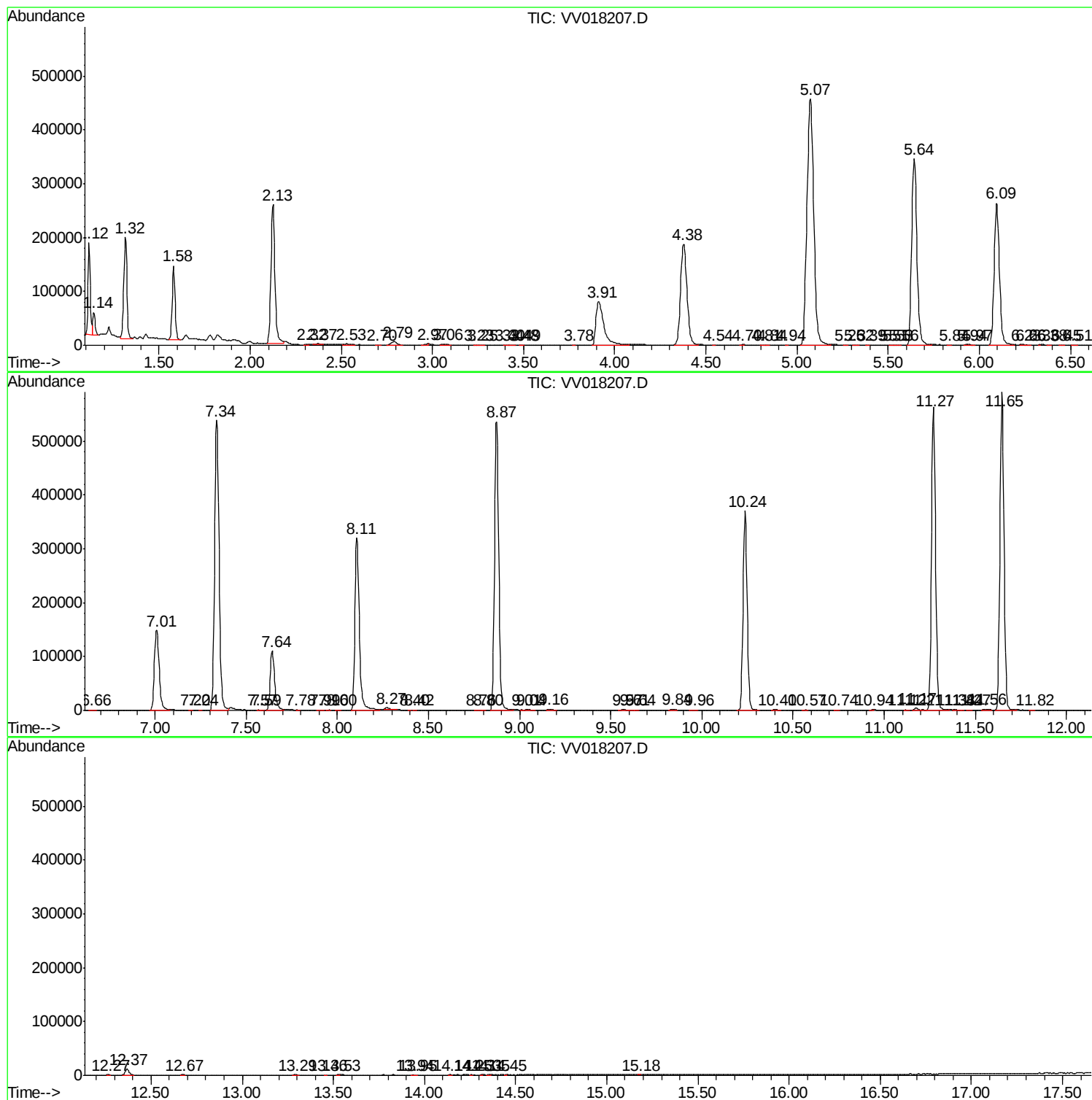
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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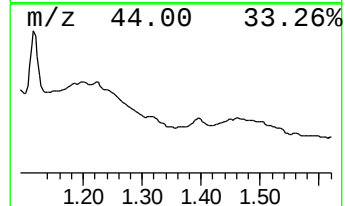
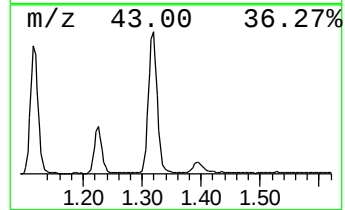
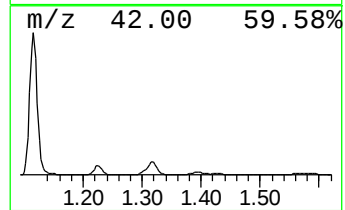
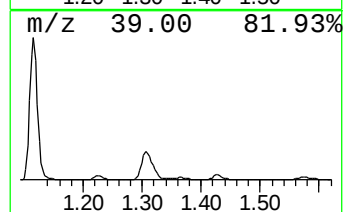
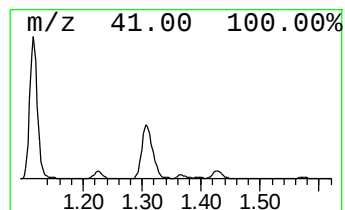
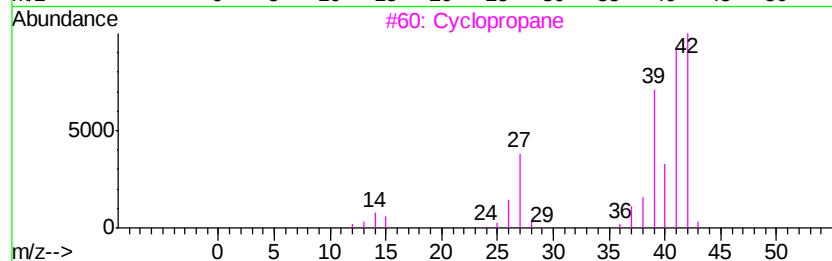
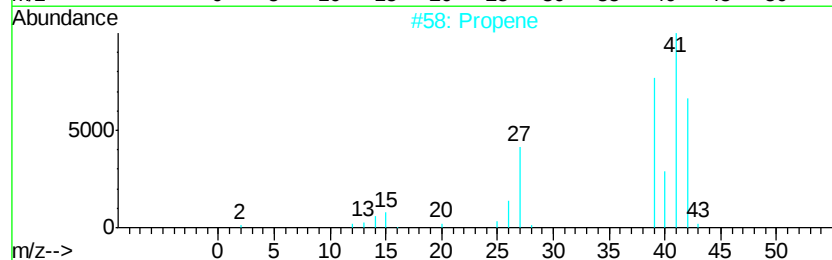
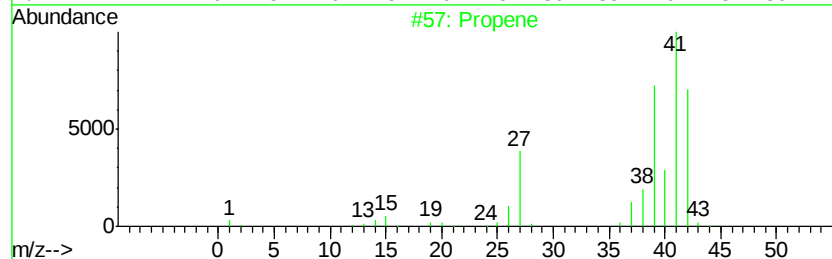
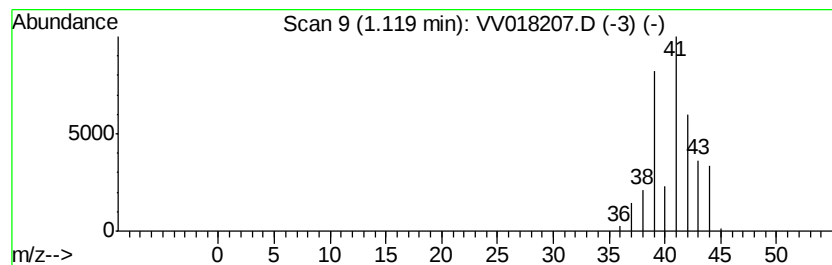
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	10.88 ug/L	149290	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropane	42	C3H6	000075-19-4	7
5		Cyclopropene	40	C3H4	002781-85-3	5



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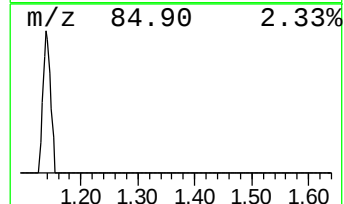
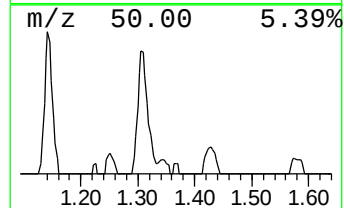
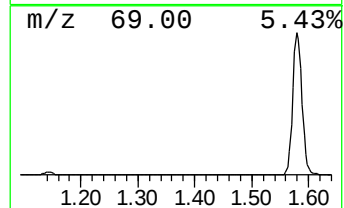
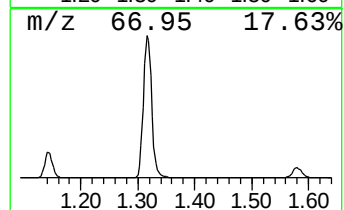
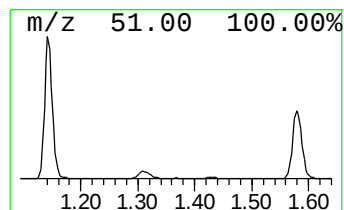
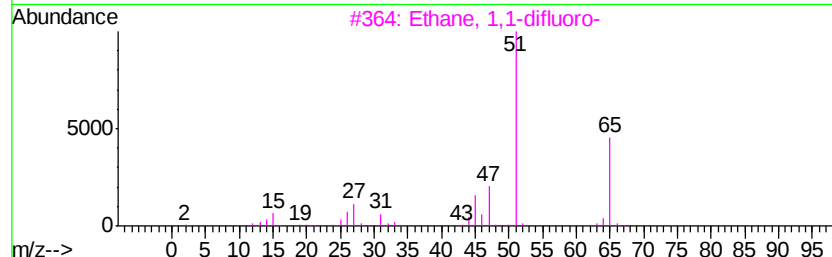
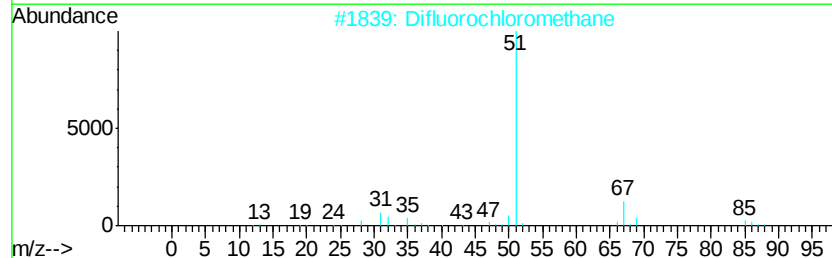
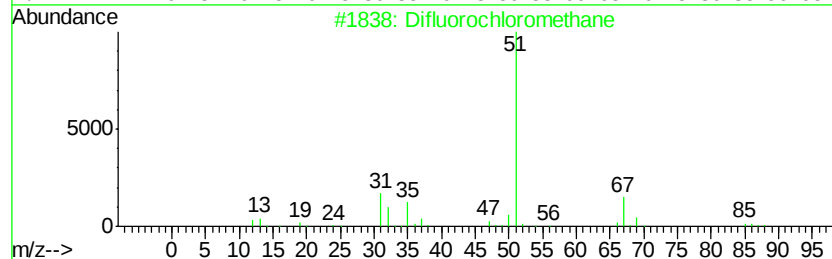
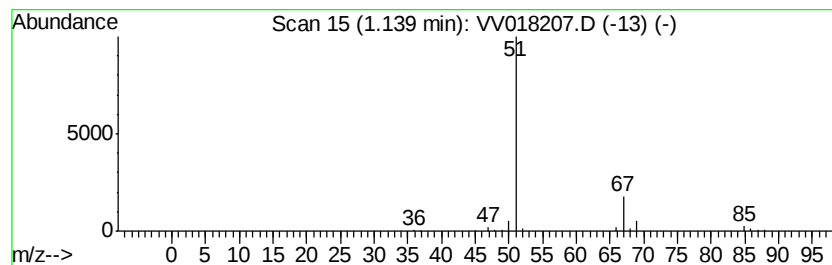
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Quant Title : VOC Analysis

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

Peak Number 2 Difluorochloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	2.75 ug/L	37767	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Difluorochloromethane	86	CHClF2	000075-45-6	90
2		Difluorochloromethane	86	CHClF2	000075-45-6	10
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	10.9	ug/L	149290	1	5.64	685766	50.0
Difluorochloromet...	1.14	2.8	ug/L	37767	1	5.64	685766	50.0