

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057423.D
 Acq On : 09 Jan 2024 07:59
 Operator : MD/SY
 Sample : P1058-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHG9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Title : VOC Analysis

Signal : TIC: VU057423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	16	20	24	rBV2	2108	1827	0.19%	0.024%
2	1.390	24	31	43	rVB	58057	58938	6.25%	0.764%
3	1.493	55	63	84	rVB	357321	447055	47.38%	5.796%
4	1.599	89	96	111	rVB	98573	120119	12.73%	1.557%
5	1.914	186	194	213	rVB	67779	102279	10.84%	1.326%
6	2.557	382	394	409	rBV2	209285	367053	38.90%	4.759%
7	2.644	411	421	448	rVB2	51379	138024	14.63%	1.789%
8	3.592	713	716	717	rBV2	541	336	0.04%	0.004%
9	3.730	754	759	762	rVB2	286	304	0.03%	0.004%
10	3.750	762	765	767	rBV	319	203	0.02%	0.003%
11	3.856	787	798	802	rBV4	2335	3546	0.38%	0.046%
12	3.952	824	828	831	rBB	415	245	0.03%	0.003%
13	3.978	834	836	839	rBV	307	200	0.02%	0.003%
14	4.258	920	923	925	rBV	280	189	0.02%	0.002%
15	4.537	1007	1010	1015	rBB	227	216	0.02%	0.003%
16	4.637	1028	1041	1057	rBV	39946	123625	13.10%	1.603%
17	5.055	1151	1171	1193	rBV	180177	415476	44.03%	5.387%
18	5.399	1274	1278	1280	rBV2	529	401	0.04%	0.005%
19	5.473	1296	1301	1302	rBV	240	190	0.02%	0.002%
20	5.502	1306	1310	1312	rBV	327	290	0.03%	0.004%
21	5.544	1319	1323	1328	rBV2	344	358	0.04%	0.005%
22	5.637	1350	1352	1354	rBV	370	243	0.03%	0.003%
23	5.714	1356	1376	1402	rBV3	349032	943543	100.00%	12.233%
24	6.045	1476	1479	1482	rBB2	350	218	0.02%	0.003%
25	6.062	1482	1484	1488	rBB	270	187	0.02%	0.002%
26	6.242	1528	1540	1565	rBV	323411	630591	66.83%	8.176%
27	6.521	1624	1627	1630	rBV3	713	688	0.07%	0.009%
28	6.579	1638	1645	1648	rBV3	238	270	0.03%	0.004%
29	6.602	1648	1652	1655	rBV3	323	237	0.03%	0.003%
30	6.682	1664	1677	1700	rBV	206891	409744	43.43%	5.312%
31	7.023	1779	1783	1788	rBB	172	192	0.02%	0.002%
32	7.100	1804	1807	1809	rBB	313	211	0.02%	0.003%
33	7.238	1848	1850	1852	rBV	413	202	0.02%	0.003%
34	7.270	1857	1860	1862	rBV	471	241	0.03%	0.003%
35	7.283	1862	1864	1866	rVV	549	274	0.03%	0.004%
36	7.315	1870	1874	1876	rBB	265	202	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057423.D
 Acq On : 09 Jan 2024 07:59
 Operator : MD/SY
 Sample : P1058-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHG9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Title : VOC Analysis

37	7.560	1939	1950	1974	rBV	109466	203373	21.55%	2.637%
38	7.688	1987	1990	1992	rBV2	375	247	0.03%	0.003%
39	7.705	1992	1995	2001	rVV2	486	473	0.05%	0.006%
40	7.891	2041	2053	2082	rBV	404328	734842	77.88%	9.527%
41	8.113	2120	2122	2125	rVB2	377	194	0.02%	0.003%
42	8.135	2125	2129	2130	rBV	295	225	0.02%	0.003%
43	8.174	2130	2141	2161	rVV	73298	142331	15.08%	1.845%
44	8.319	2182	2186	2190	rVB2	373	306	0.03%	0.004%
45	8.422	2214	2218	2222	rBV	175	236	0.03%	0.003%
46	8.579	2262	2267	2270	rBB	195	198	0.02%	0.003%
47	8.653	2274	2290	2326	rBV	156070	366732	38.87%	4.755%
48	8.859	2351	2354	2356	rBV	374	244	0.03%	0.003%
49	8.958	2374	2385	2395	rVV4	3473	8465	0.90%	0.110%
50	9.032	2403	2408	2410	rBV	217	232	0.02%	0.003%
51	9.094	2425	2427	2431	rBV	289	198	0.02%	0.003%
52	9.187	2453	2456	2460	rBV	215	225	0.02%	0.003%
53	9.415	2514	2527	2551	rBV	407904	766395	81.23%	9.936%
54	9.653	2596	2601	2603	rBV	326	309	0.03%	0.004%
55	9.663	2603	2604	2609	rVB2	343	235	0.02%	0.003%
56	9.743	2625	2629	2631	rBB	319	187	0.02%	0.002%
57	9.772	2632	2638	2641	rBV3	492	678	0.07%	0.009%
58	9.820	2647	2653	2655	rBV	307	323	0.03%	0.004%
59	9.856	2659	2664	2668	rBV2	408	388	0.04%	0.005%
60	9.962	2692	2697	2699	rBV	231	218	0.02%	0.003%
61	10.013	2711	2713	2715	rBV	356	196	0.02%	0.003%
62	10.302	2800	2803	2804	rBV	357	183	0.02%	0.002%
63	10.364	2818	2822	2824	rBV	196	191	0.02%	0.002%
64	10.376	2824	2826	2831	rVB	325	210	0.02%	0.003%
65	10.415	2832	2838	2841	rBB	193	253	0.03%	0.003%
66	10.598	2891	2895	2898	rBV	216	215	0.02%	0.003%
67	10.647	2906	2910	2912	rBV2	269	216	0.02%	0.003%
68	10.756	2932	2944	2963	rVV	278625	455697	48.30%	5.908%
69	10.888	2982	2985	2987	rVV	331	213	0.02%	0.003%
70	10.936	2996	3000	3001	rBV	532	399	0.04%	0.005%
71	10.987	3014	3016	3019	rVV2	269	190	0.02%	0.002%
72	11.126	3054	3059	3062	rBV	258	241	0.03%	0.003%
73	11.167	3069	3072	3075	rBV	282	239	0.03%	0.003%
74	11.286	3106	3109	3112	rBB	378	225	0.02%	0.003%
75	11.364	3131	3133	3136	rBV2	587	391	0.04%	0.005%
76	11.402	3143	3145	3148	rBV	514	323	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057423.D
 Acq On : 09 Jan 2024 07:59
 Operator : MD/SY
 Sample : P1058-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHG9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Title : VOC Analysis

77	11.544	3182	3189	3192	rBV	240	342	0.04%	0.004%
78	11.810	3260	3272	3291	rBV	391129	627039	66.46%	8.130%
79	12.019	3334	3337	3341	rBV	315	284	0.03%	0.004%
80	12.081	3354	3356	3365	rVB2	458	525	0.06%	0.007%
81	12.122	3365	3369	3372	rBV	331	318	0.03%	0.004%
82	12.190	3377	3390	3416	rBV	378139	624677	66.21%	8.099%
83	12.598	3515	3517	3521	rBV	412	316	0.03%	0.004%
84	12.756	3563	3566	3568	rBV2	526	333	0.04%	0.004%
85	13.003	3640	3643	3646	rVB	351	197	0.02%	0.003%
86	13.052	3655	3658	3662	rVV2	250	179	0.02%	0.002%
87	13.431	3774	3776	3780	rVB2	268	199	0.02%	0.003%
88	13.540	3806	3810	3811	rBV	358	217	0.02%	0.003%
89	13.605	3826	3830	3832	rBV	425	253	0.03%	0.003%
90	13.765	3878	3880	3885	rVB	328	201	0.02%	0.003%
91	13.939	3928	3934	3936	rBV	366	426	0.05%	0.006%
92	14.029	3958	3962	3963	rBV	287	176	0.02%	0.002%
93	14.077	3974	3977	3980	rBV	420	355	0.04%	0.005%
94	14.318	4050	4052	4056	rVB2	322	188	0.02%	0.002%
95	14.367	4064	4067	4073	rVB3	668	469	0.05%	0.006%
96	14.408	4075	4080	4082	rBV	312	275	0.03%	0.004%
97	14.617	4142	4145	4150	rBV	430	377	0.04%	0.005%
98	14.691	4165	4168	4172	rBV2	808	524	0.06%	0.007%
99	14.810	4203	4205	4209	rBV	455	350	0.04%	0.005%
100	15.418	4391	4394	4395	rBV	498	257	0.03%	0.003%

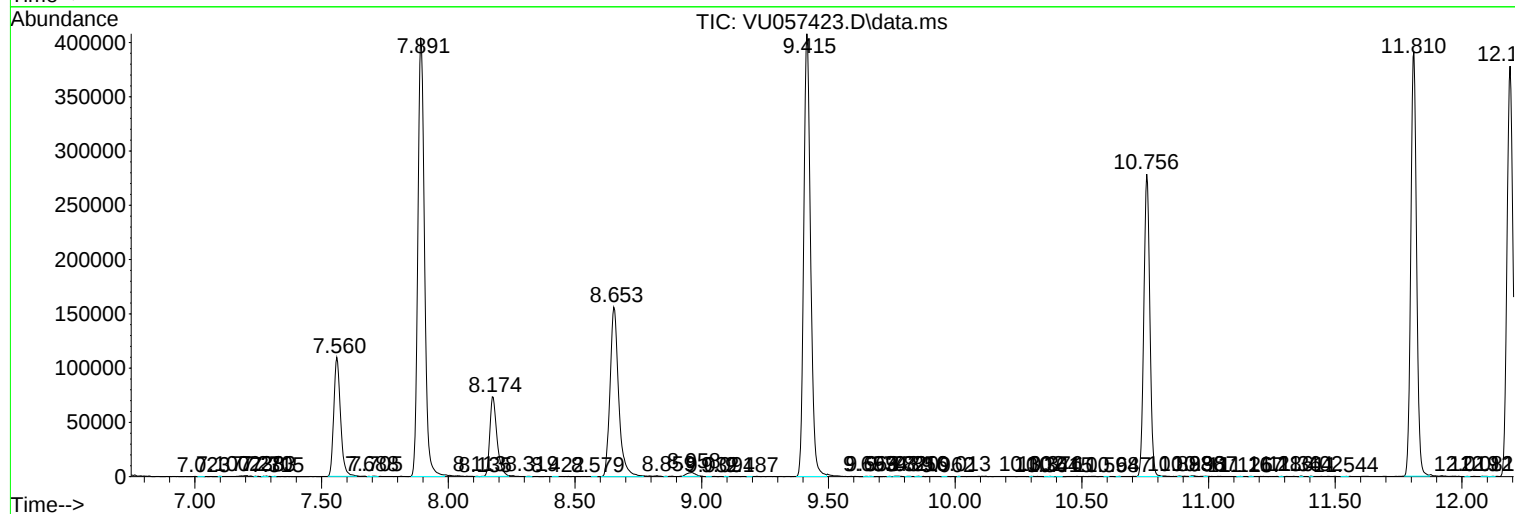
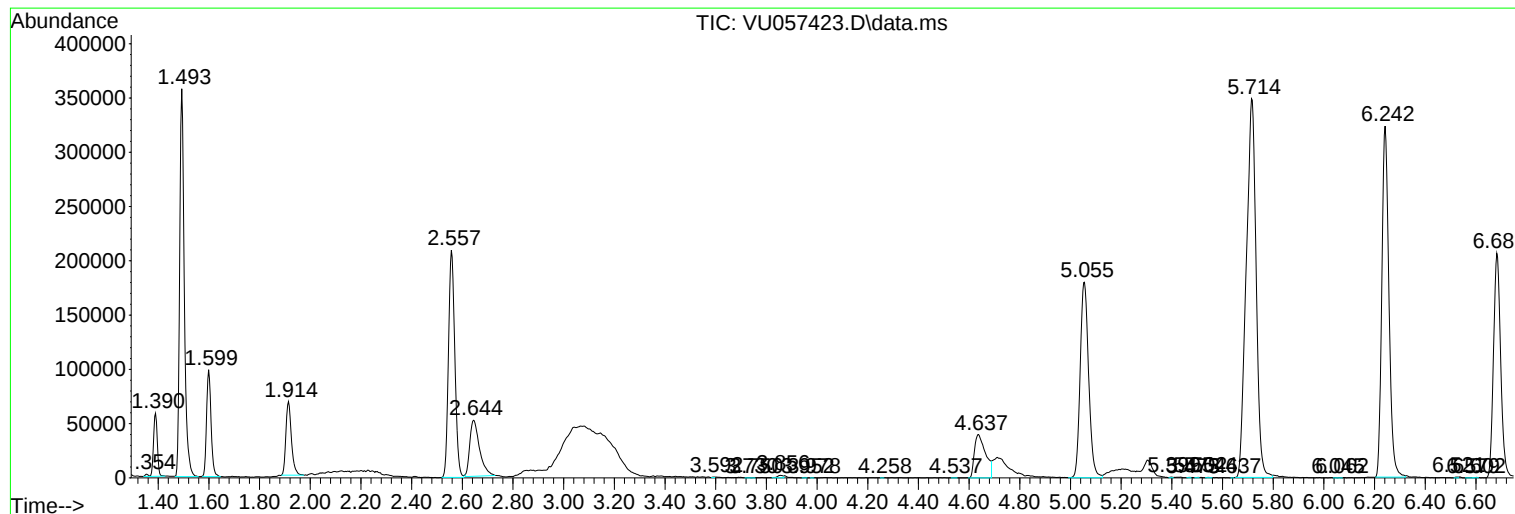
Sum of corrected areas: 7713030

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057423.D
Acq On : 09 Jan 2024 07:59
Operator : MD/SY
Sample : P1058-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057423.D
Acq On : 09 Jan 2024 07:59
Operator : MD/SY
Sample : P1058-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHG9

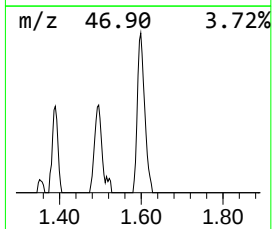
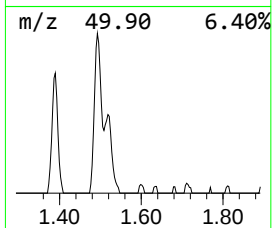
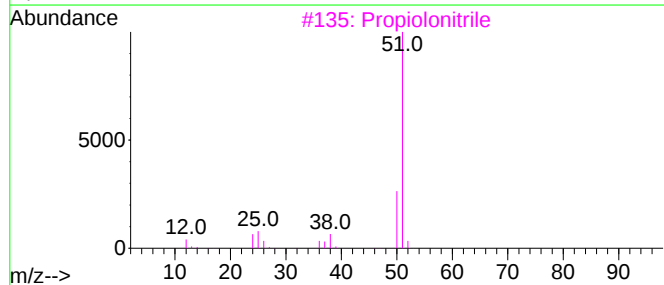
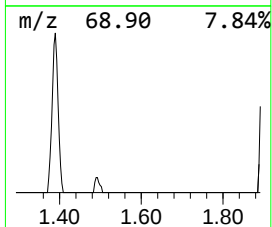
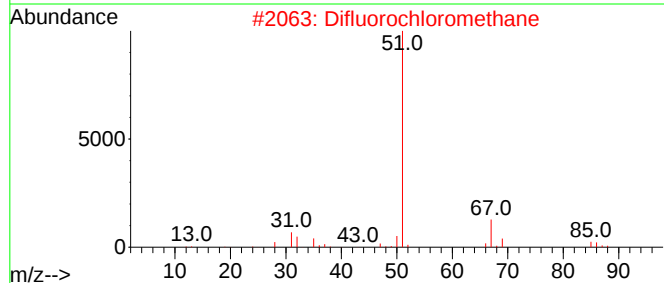
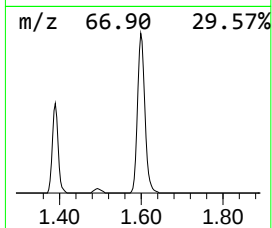
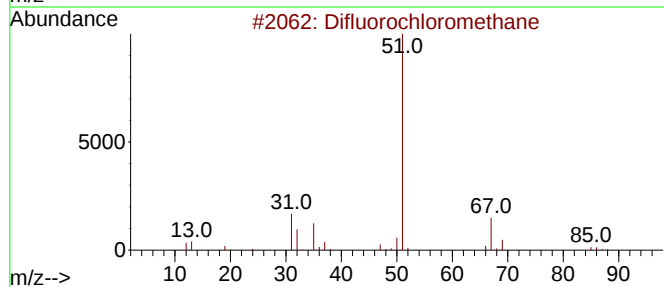
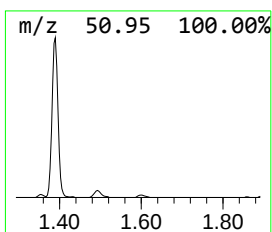
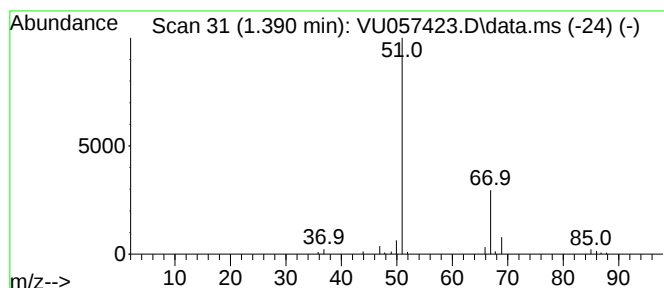
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.390	4.67 ug/L	58938	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	90
2			Difluorochloromethane	86	CHClF2	000075-45-6	83
3			Propiolonitrile	51	C3HN	001070-71-9	4
4			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	4
5			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057423.D
Acq On : 09 Jan 2024 07:59
Operator : MD/SY
Sample : P1058-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHG9

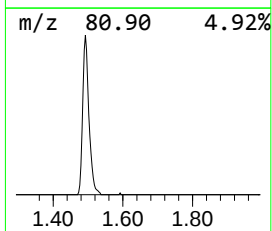
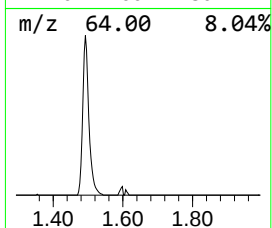
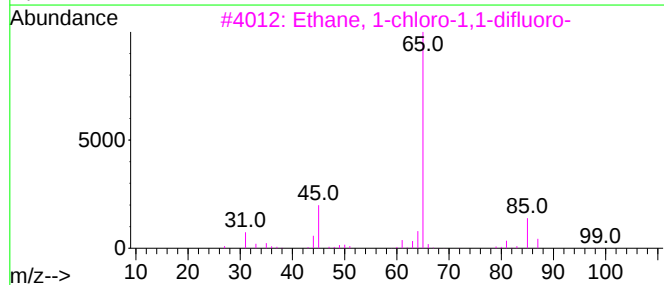
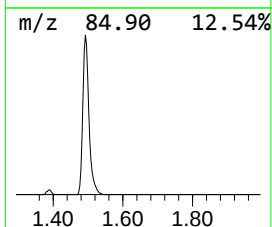
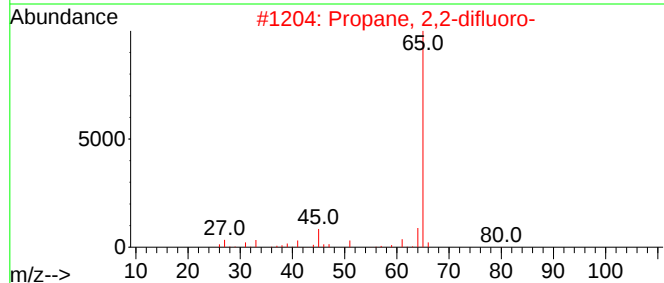
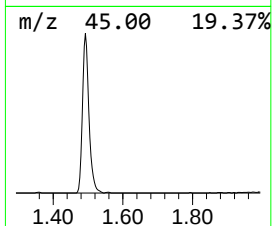
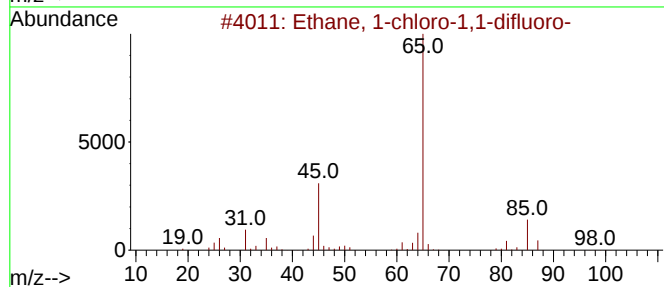
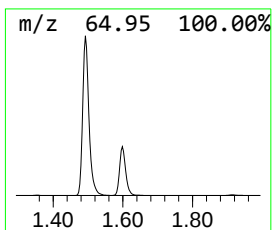
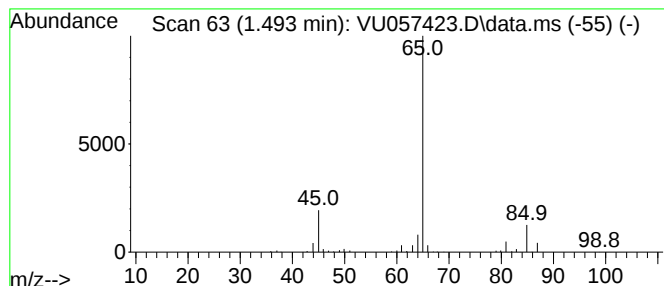
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.493	35.45 ug/L	447055	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	43
2			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
3			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	38
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057423.D
Acq On : 09 Jan 2024 07:59
Operator : MD/SY
Sample : P1058-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.390	4.7	ug/L	58938	1	6.242	630591	50.0
unknown-02	1.493	35.5	ug/L	447055	1	6.242	630591	50.0