

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054924.D
 Acq On : 28 Aug 2023 15:21
 Operator : MD/SY
 Sample : 04173-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMUTR082823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.390	25	31	44	rVB	43142	55612	1.22%	0.445%
2	1.599	84	96	119	rBV	1139177	1360493	29.89%	10.892%
3	1.911	185	193	208	rVB2	56849	101381	2.23%	0.812%
4	2.563	385	396	411	rBV2	85792	146737	3.22%	1.175%
5	2.798	450	469	511	rBV2	51298	235410	5.17%	1.885%
6	3.351	628	641	660	rBV	205257	411398	9.04%	3.294%
7	4.663	1025	1049	1087	rBV2	1850875	4551291	100.00%	36.438%
8	5.062	1158	1173	1196	rVB	120209	268684	5.90%	2.151%
9	5.724	1359	1379	1413	rBV2	221928	636092	13.98%	5.093%
10	6.248	1528	1542	1563	rBV	220394	432180	9.50%	3.460%
11	6.541	1610	1633	1654	rBV	179468	365926	8.04%	2.930%
12	6.689	1666	1679	1699	rBV2	151630	300149	6.59%	2.403%
13	7.566	1936	1952	1980	rBV	64882	123010	2.70%	0.985%
14	7.898	2042	2055	2071	rBV	269046	483672	10.63%	3.872%
15	8.180	2132	2143	2159	rBV	41666	72165	1.59%	0.578%
16	8.634	2270	2284	2324	rBV3	367474	838436	18.42%	6.713%
17	9.415	2514	2527	2556	rBV2	317994	747475	16.42%	5.984%
18	10.756	2932	2944	2960	rBV	131624	221385	4.86%	1.772%
19	11.811	3261	3272	3293	rBV	355436	611403	13.43%	4.895%
20	12.193	3377	3391	3408	rBV	316600	527532	11.59%	4.223%

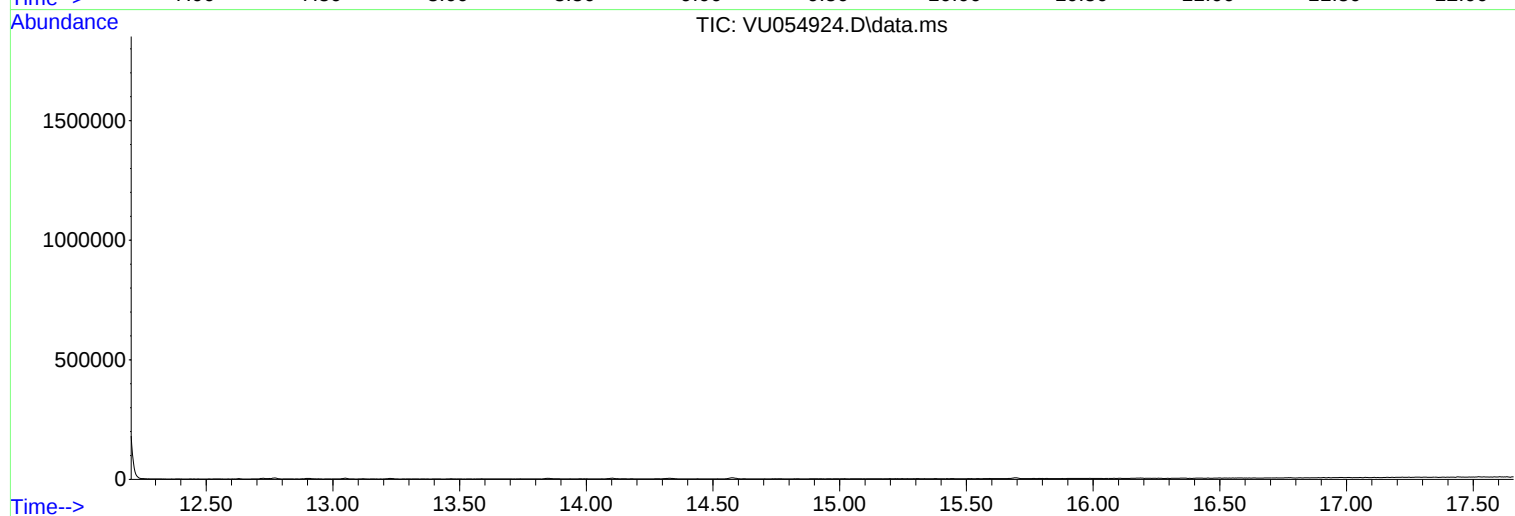
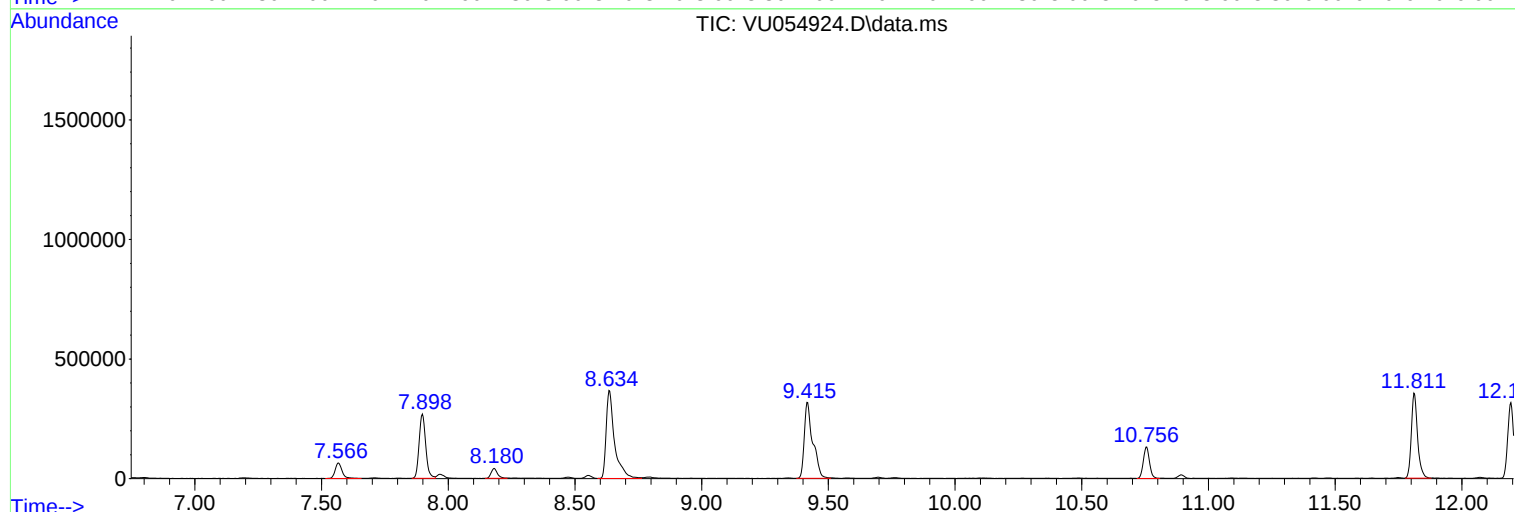
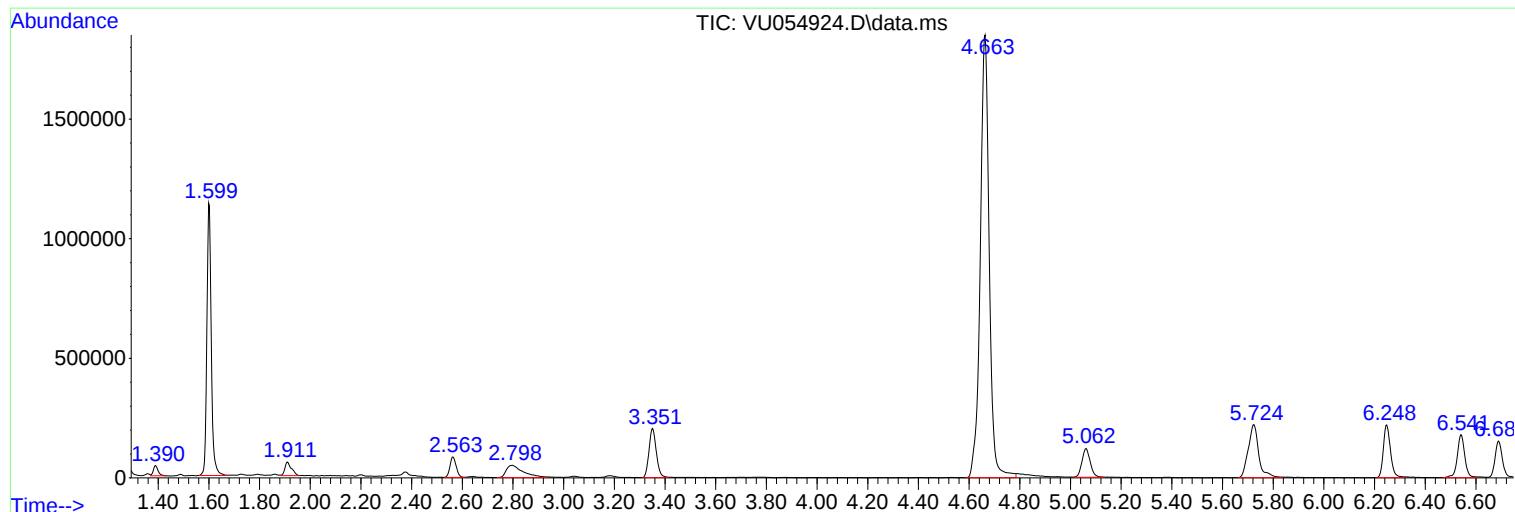
Sum of corrected areas: 12490431

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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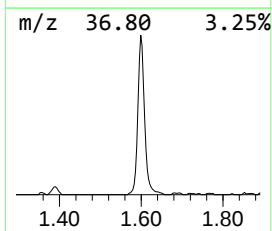
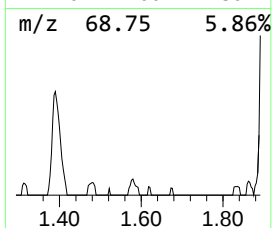
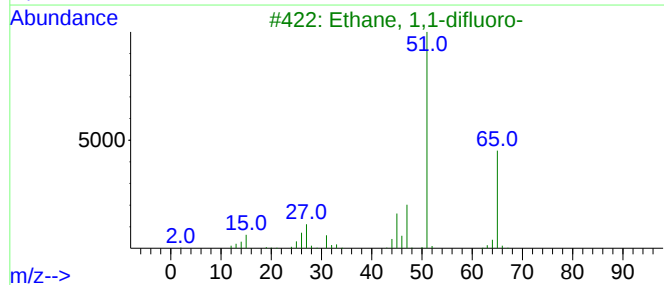
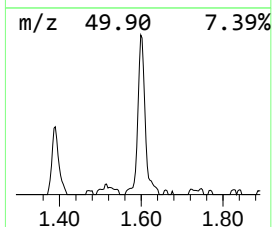
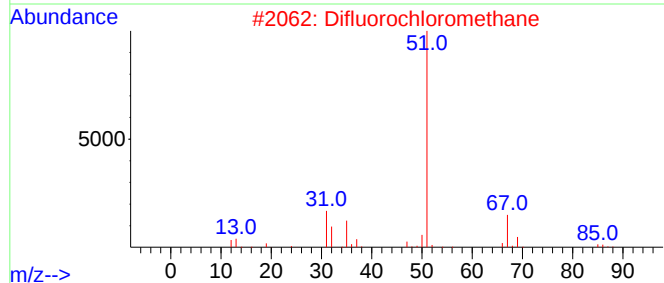
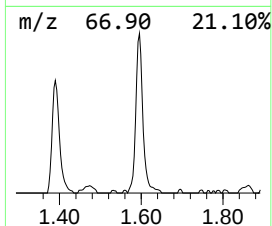
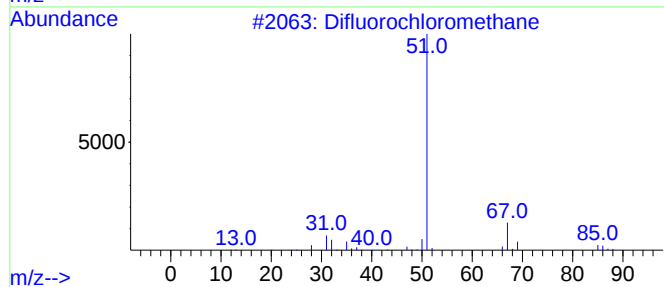
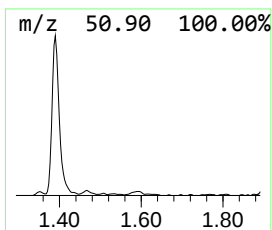
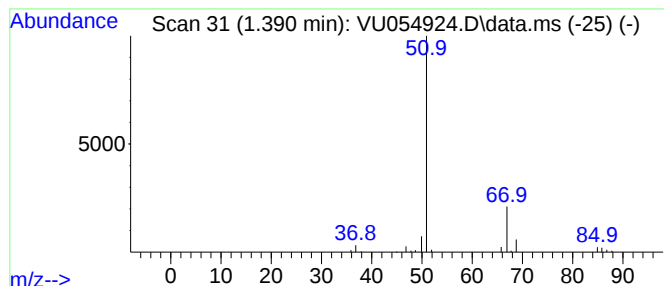
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.390	0.64 ug/L	55612	1,4-Difluorobenzene	6.248

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			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Propiolonitrile	51	C3HN	001070-71-9	4



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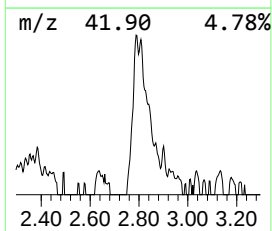
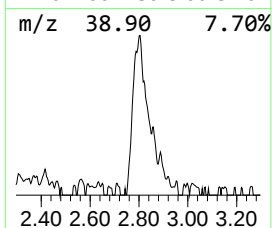
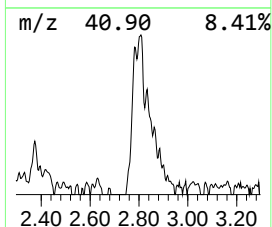
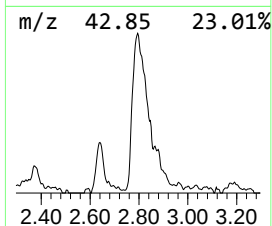
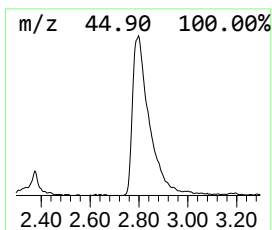
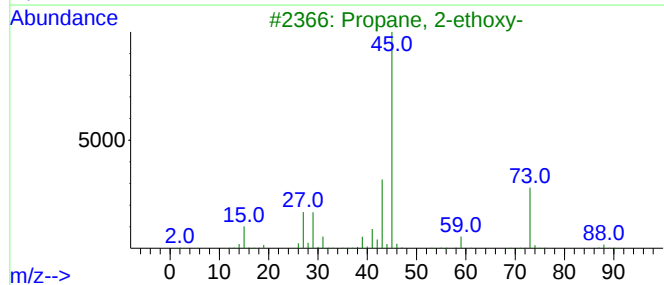
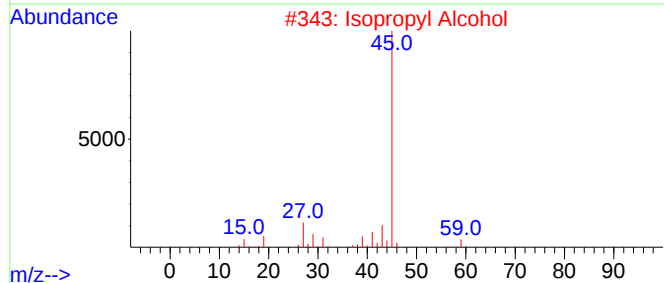
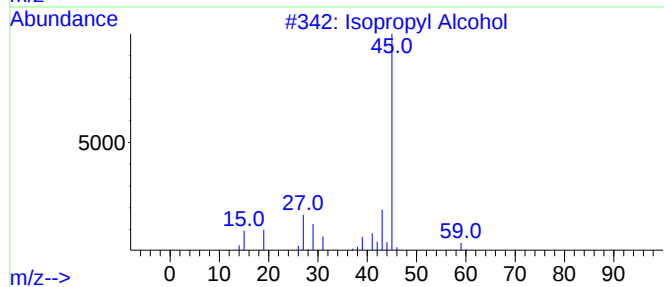
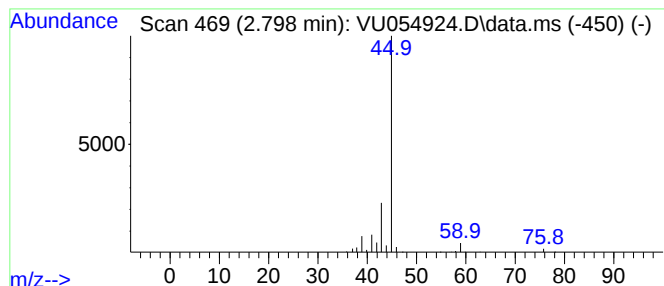
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.798	2.72 ug/L	235410	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochlorom...	1.390	0.6	ug/L	55612	1	6.248	432180	5.0
Isopropyl Alcohol	2.798	2.7	ug/L	235410	1	6.248	432180	5.0