

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062536.D
 Acq On : 20 Dec 2024 19:56
 Operator : MD/SY
 Sample : P5345-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP6

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\SFAMUTR120924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	84	96	118	rBV	1962726	2275475	100.00%	41.940%
2	1.908	182	192	208	rVB	27635	37933	1.67%	0.699%
3	2.075	233	244	261	rBV	121352	175842	7.73%	3.241%
4	2.560	383	395	411	rBV	66737	109372	4.81%	2.016%
5	3.351	630	641	659	rBB4	18251	39250	1.72%	0.723%
6	4.560	1006	1017	1028	rBV3	15689	34366	1.51%	0.633%
7	4.653	1028	1046	1064	rVV4	53453	174762	7.68%	3.221%
8	5.052	1155	1170	1191	rBV	66835	149439	6.57%	2.754%
9	5.714	1358	1376	1406	rBV2	109202	295686	12.99%	5.450%
10	6.239	1527	1539	1570	rBV2	115764	227879	10.01%	4.200%
11	6.534	1619	1631	1656	rBV	123789	252902	11.11%	4.661%
12	6.679	1665	1676	1697	rBV2	65609	130759	5.75%	2.410%
13	7.560	1939	1950	1964	rBV2	33810	61083	2.68%	1.126%
14	7.888	2041	2052	2072	rBV	138699	249751	10.98%	4.603%
15	8.174	2132	2141	2161	rBV2	20155	36887	1.62%	0.680%
16	8.547	2245	2257	2271	rBV2	53088	92054	4.05%	1.697%
17	8.628	2271	2282	2312	rBV3	99872	232088	10.20%	4.278%
18	9.409	2514	2525	2550	rBV	160156	280674	12.33%	5.173%
19	10.746	2930	2941	2957	rBB	51730	83508	3.67%	1.539%
20	11.804	3259	3270	3289	rBV	155375	258654	11.37%	4.767%
21	12.184	3377	3388	3407	rBV	137455	227183	9.98%	4.187%

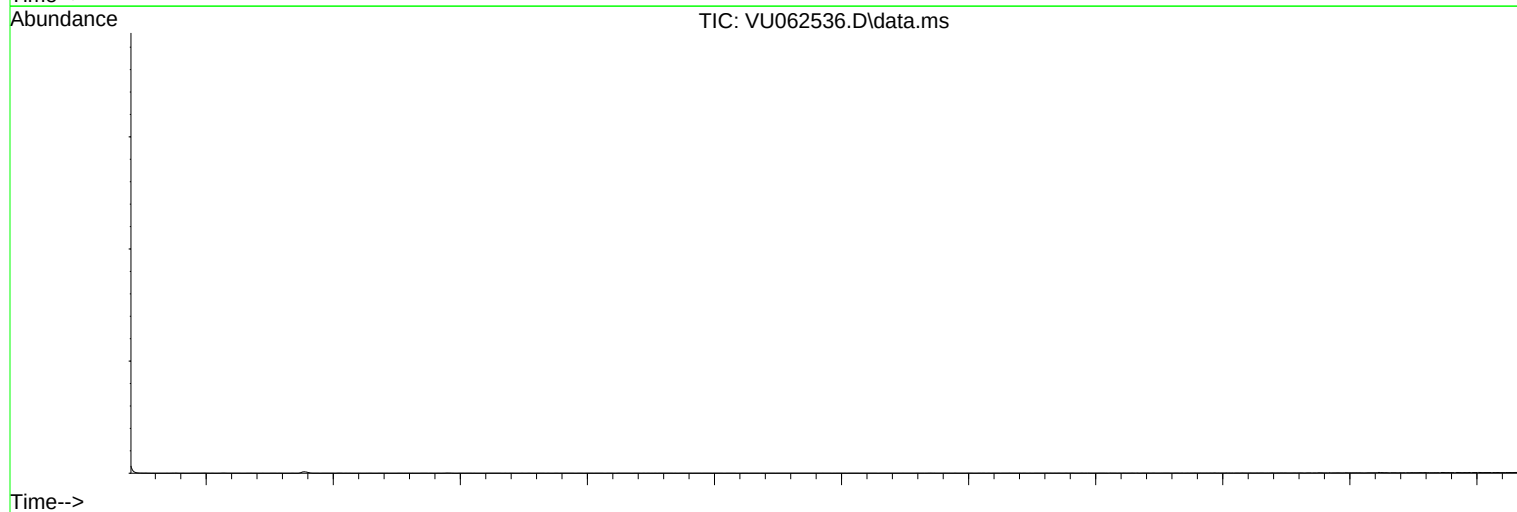
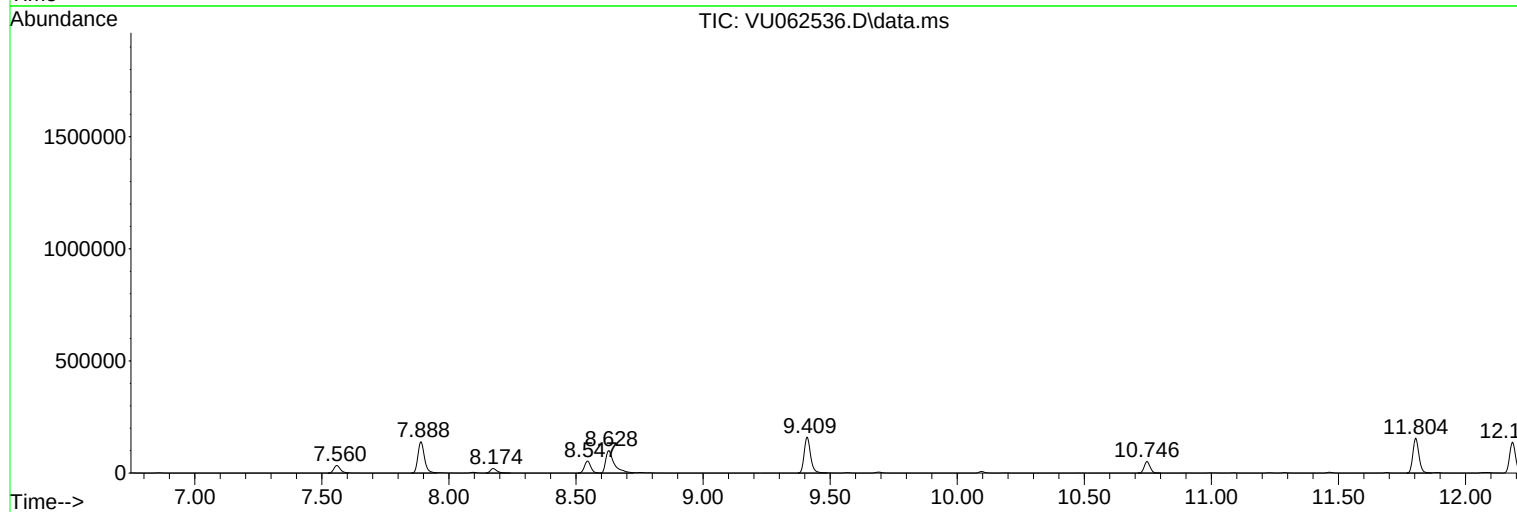
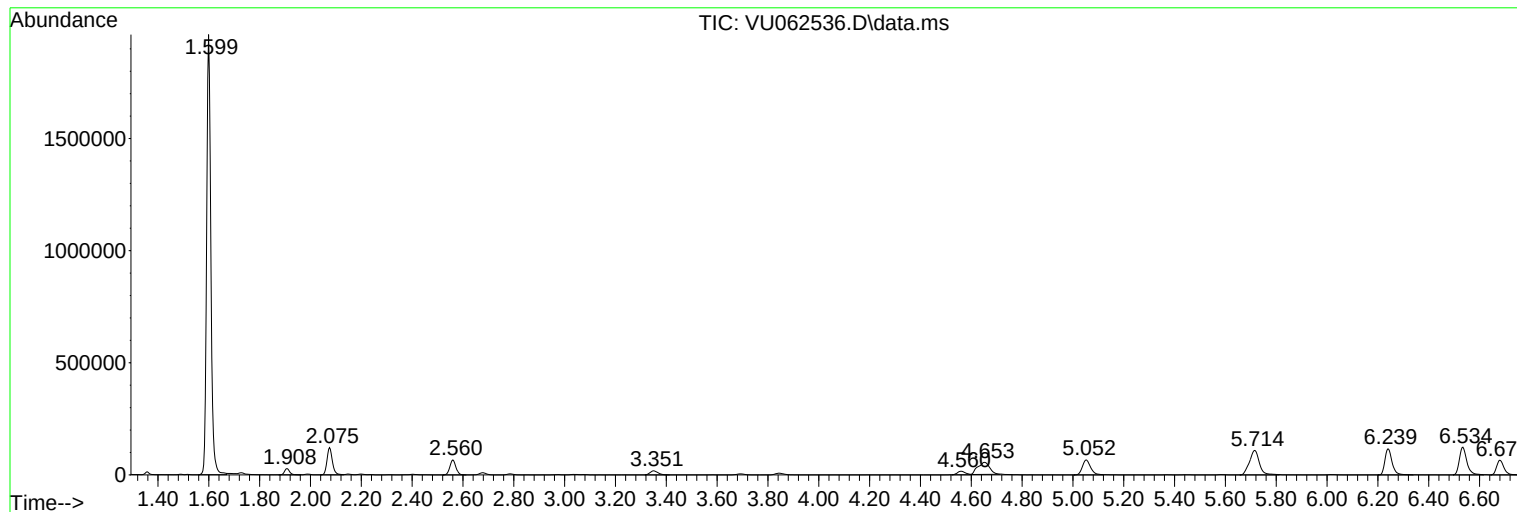
Sum of corrected areas: 5425547

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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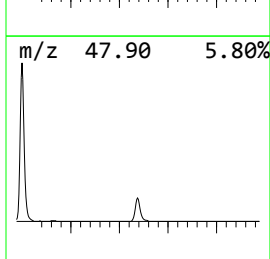
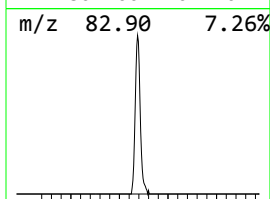
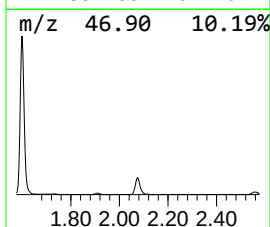
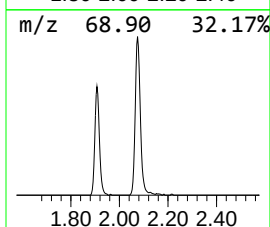
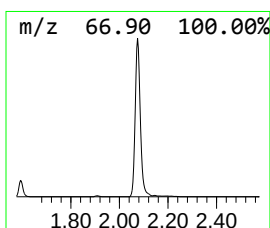
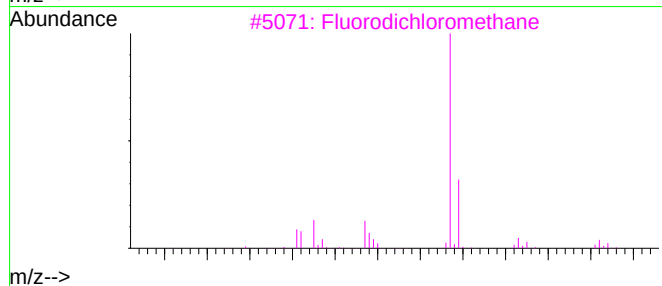
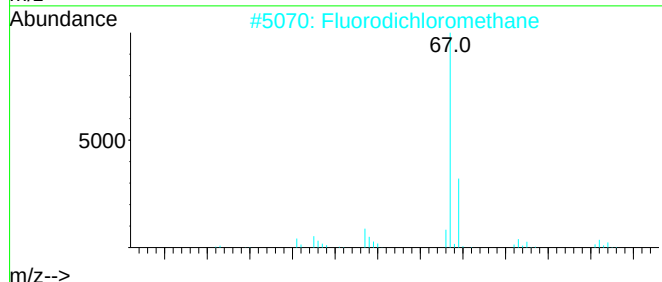
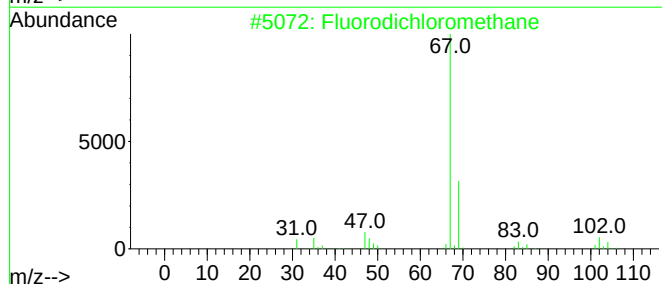
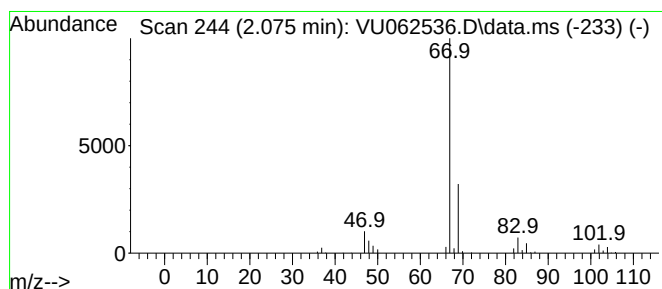
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Fluorodichloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.075	3.86 ug/L	175842	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4	Chlorine dioxide	67	ClO2	010049-04-4	5
5	Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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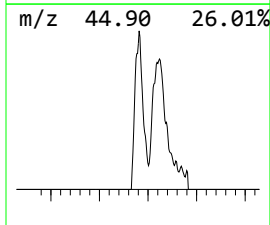
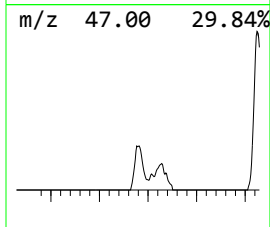
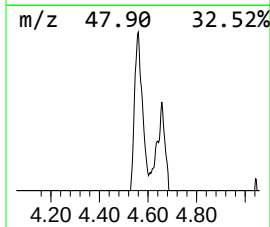
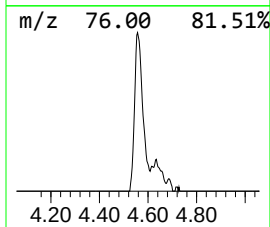
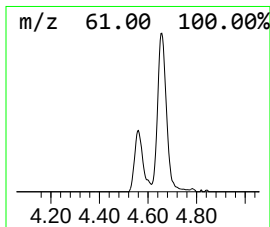
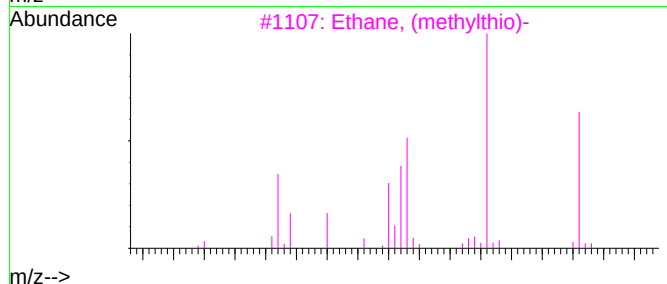
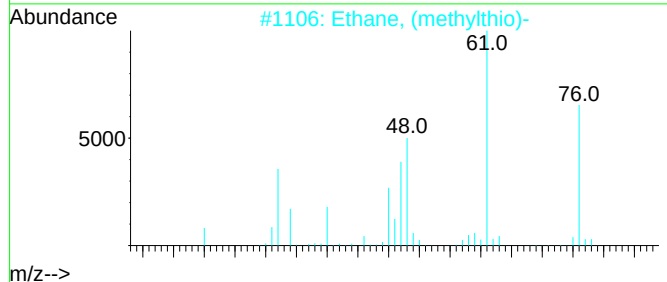
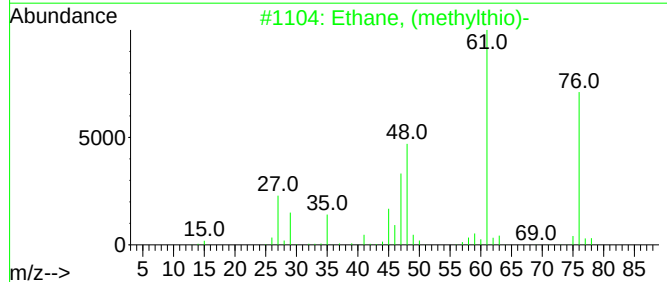
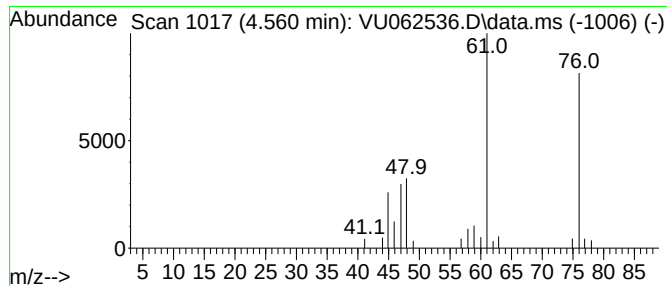
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethane, (methylthio)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.560	0.75 ug/L	34366	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
2	Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
3	Ethane, (methylthio)-	76	C3H8S	000624-89-5	90
4	Ethane, (methylthio)-	76	C3H8S	000624-89-5	83
5	Trimethylphosphine	76	C3H9P	000594-09-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Fluorodichlorom...	2.075	3.9	ug/L	175842	1	6.239	227879	5.0
Ethane, (methy...	4.560	0.8	ug/L	34366	1	6.239	227879	5.0