

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062517.D
 Acq On : 20 Dec 2024 12:08
 Operator : MD/SY
 Sample : P5309-07DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF8DL

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: VU062517.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	14	20	30	rVB2	19498	20533	5.12%	0.537%
2	1.592	84	94	107	rBV3	66024	98453	24.57%	2.573%
3	1.653	107	113	120	rVB	10811	11151	2.78%	0.291%
4	1.727	129	136	147	rVB	20428	23220	5.80%	0.607%
5	1.907	184	192	206	rBV	34080	44913	11.21%	1.174%
6	2.071	234	243	259	rVV	33649	51121	12.76%	1.336%
7	2.145	259	266	273	rVB4	3209	4408	1.10%	0.115%
8	2.232	285	293	304	rVB	10099	14186	3.54%	0.371%
9	2.403	339	346	354	rVB3	3146	4149	1.04%	0.108%
10	2.554	382	393	413	rVB	87373	143124	35.72%	3.741%
11	3.174	573	586	601	rBV	9260	22177	5.54%	0.580%
12	4.563	1007	1018	1030	rBV4	3390	9128	2.28%	0.239%
13	4.650	1030	1045	1082	rVB4	92516	275563	68.78%	7.203%
14	5.052	1155	1170	1194	rBV	81256	187971	46.92%	4.913%
15	5.714	1357	1376	1413	rBV3	149098	400648	100.00%	10.472%
16	6.013	1459	1469	1485	rBV3	5397	9924	2.48%	0.259%
17	6.238	1528	1539	1565	rBV	154708	295437	73.74%	7.722%
18	6.557	1623	1638	1655	rBV7	30285	82596	20.62%	2.159%
19	6.679	1665	1676	1698	rVB2	89856	181744	45.36%	4.750%
20	7.557	1939	1949	1973	rBV2	46800	85523	21.35%	2.235%
21	7.888	2040	2052	2073	rBV	192273	341358	85.20%	8.923%
22	8.174	2131	2141	2159	rBV	27603	49225	12.29%	1.287%
23	8.415	2209	2216	2226	rBV3	3419	4836	1.21%	0.126%
24	8.631	2272	2283	2321	rBV3	138867	315522	78.75%	8.247%
25	9.409	2511	2525	2552	rBV	209989	368260	91.92%	9.626%
26	10.746	2931	2941	2957	rBV	65619	109066	27.22%	2.851%
27	11.804	3258	3270	3292	rBV	215057	349412	87.21%	9.133%
28	12.065	3343	3351	3367	rBV6	3276	7092	1.77%	0.185%
29	12.184	3377	3388	3406	rBV	180950	304256	75.94%	7.953%
30	12.888	3598	3607	3618	rBV4	6830	10807	2.70%	0.282%

Sum of corrected areas: 3825803

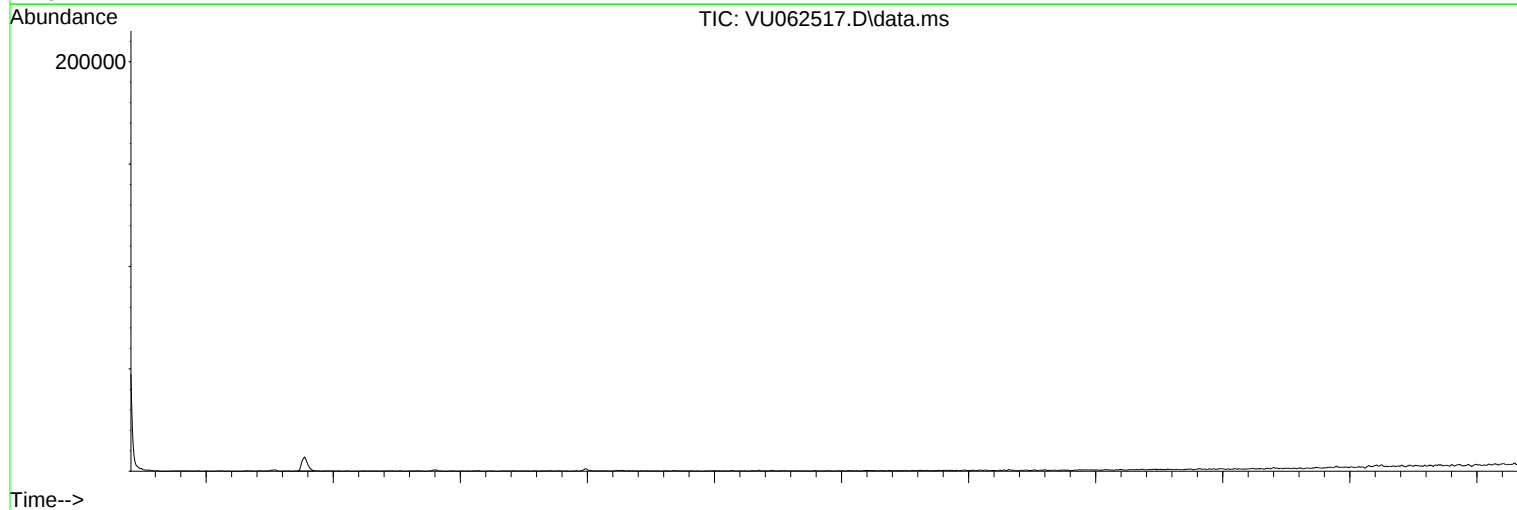
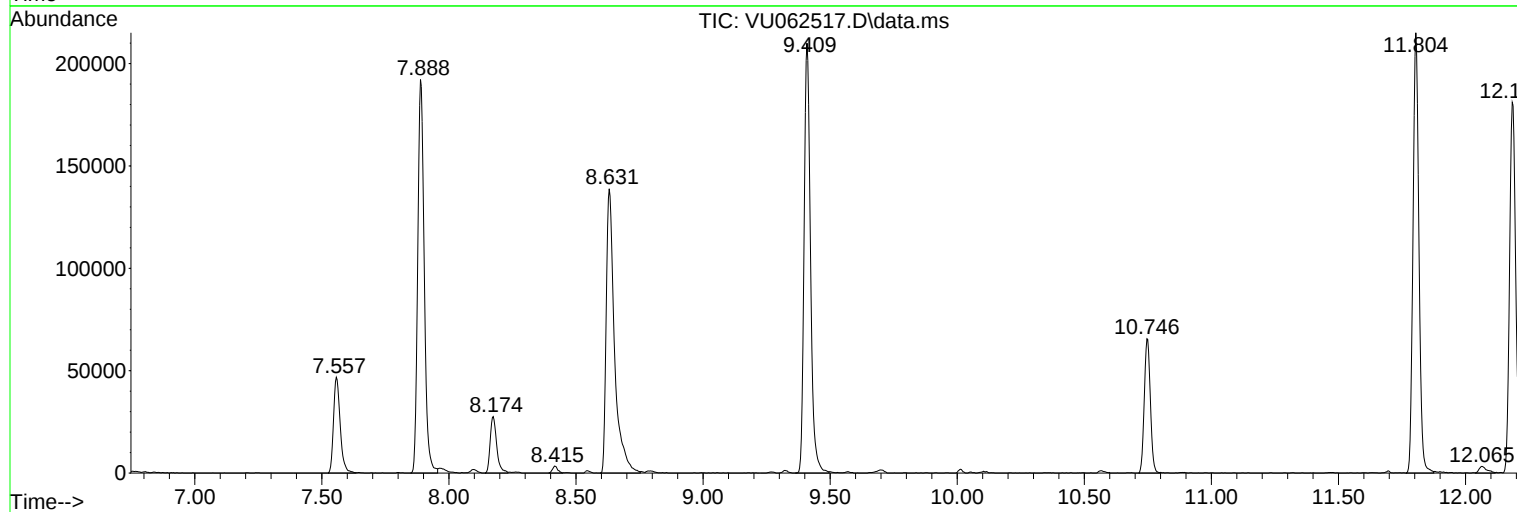
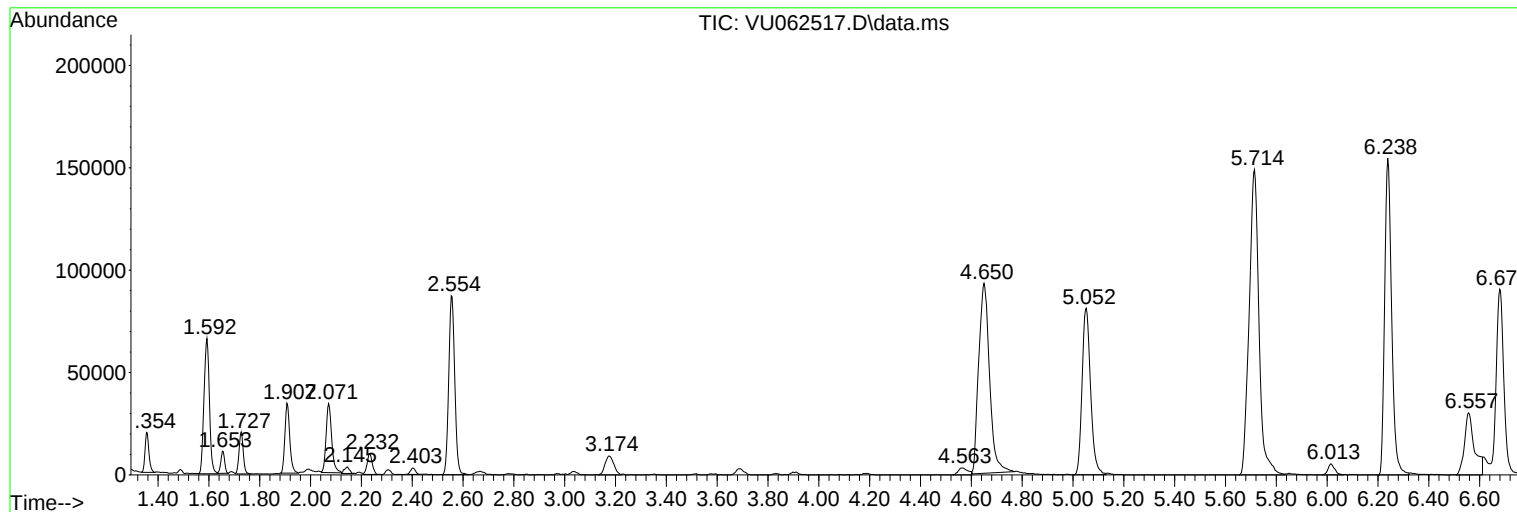
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Instrument :
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ClientSampleId :
C0CF8DL

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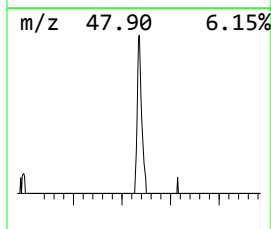
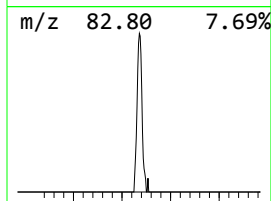
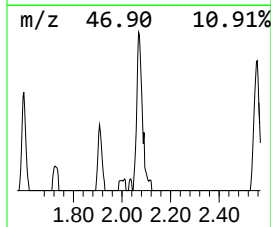
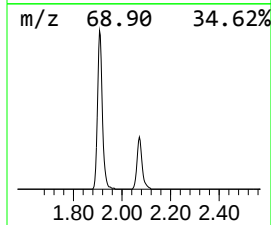
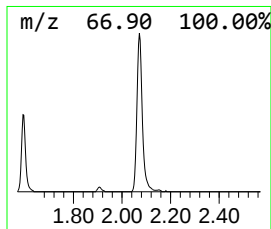
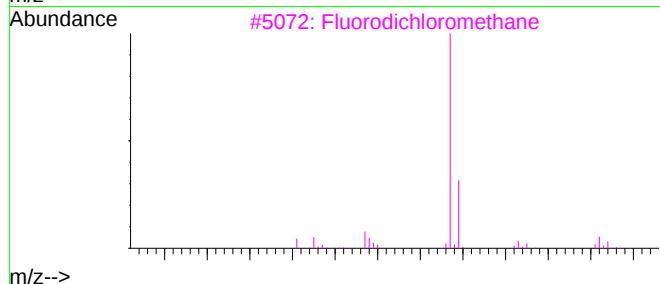
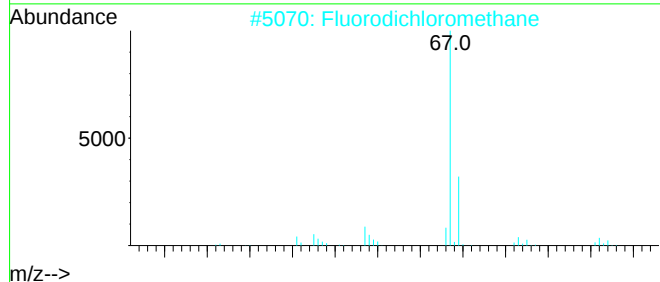
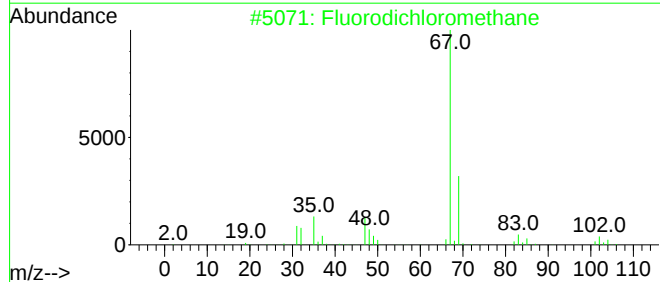
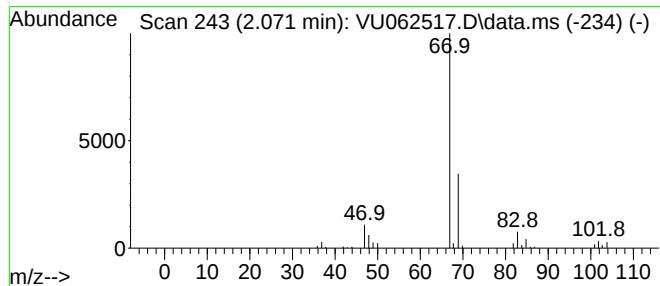
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Fluorodichloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.071	0.87 ug/L	51121	1,4-Difluorobenzene	6.238

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	78
4	Chlorine dioxide	67	ClO2	010049-04-4	5
5	Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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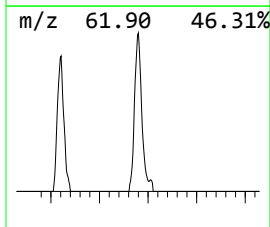
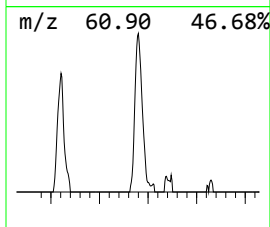
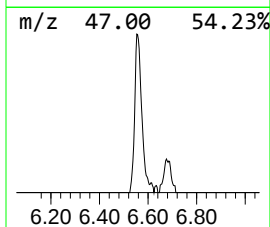
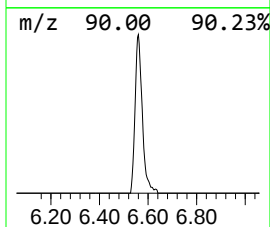
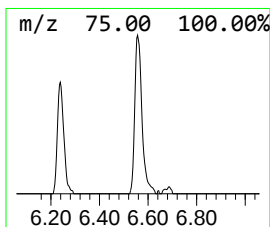
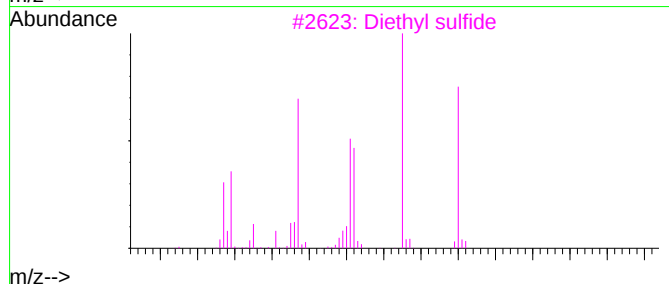
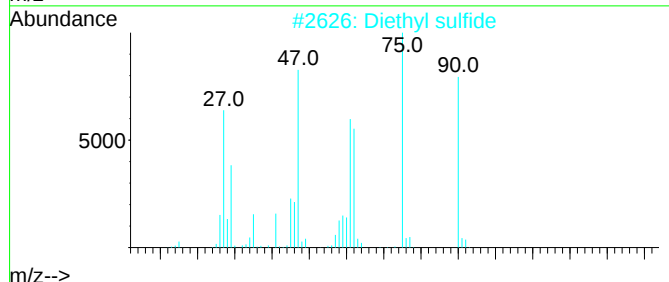
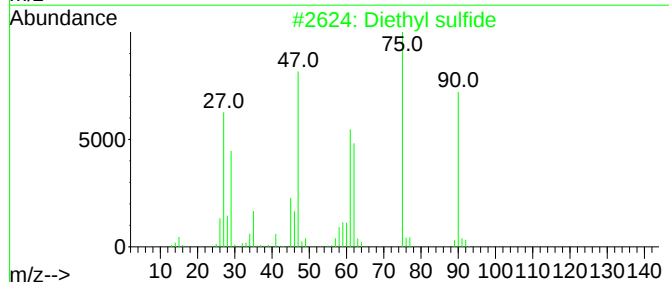
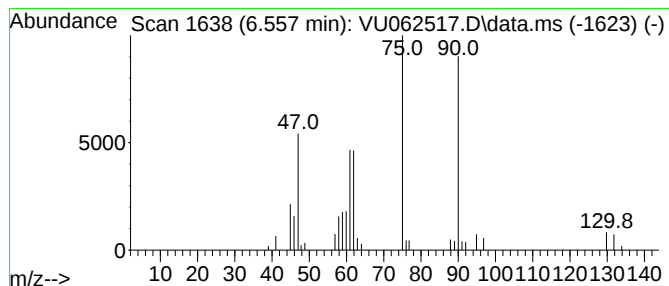
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.557	1.40 ug/L	82596	1,4-Difluorobenzene	6.238	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl sulfide	90	C4H10S	000352-93-2	91
2	Diethyl sulfide	90	C4H10S	000352-93-2	91
3	Diethyl sulfide	90	C4H10S	000352-93-2	91
4	Diethyl sulfide	90	C4H10S	000352-93-2	91
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	32



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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
Fluorodichlorom...	2.071	0.9	ug/L	51121	1	6.238	295437	5.0
Diethyl sulfide	6.557	1.4	ug/L	82596	1	6.238	295437	5.0