

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061438.D
 Acq On : 05 Nov 2024 04:36
 Operator : MD/SY
 Sample : P4689-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC9

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\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	88	95	113	rVB	40261	46419	5.70%	0.921%
2	1.727	129	136	147	rVB	18910	23619	2.90%	0.469%
3	1.911	184	193	204	rBV	40502	55850	6.86%	1.108%
4	2.448	353	360	371	rVB3	7677	13154	1.61%	0.261%
5	2.560	382	395	410	rBV	73657	121885	14.96%	2.418%
6	2.650	413	423	440	rVB	4275	10565	1.30%	0.210%
7	2.875	465	493	524	rBV2	10538	63936	7.85%	1.268%
8	3.177	568	587	606	rBV	71614	167228	20.53%	3.317%
9	4.628	1019	1038	1087	rBV2	129748	438704	53.86%	8.702%
10	4.811	1088	1095	1117	rVB3	9165	24340	2.99%	0.483%
11	5.055	1156	1171	1191	rBV	79524	178677	21.94%	3.544%
12	5.718	1358	1377	1406	rBV2	157603	416831	51.17%	8.268%
13	6.242	1526	1540	1570	rBV	179022	351109	43.10%	6.965%
14	6.682	1664	1677	1702	rBV	97603	197177	24.21%	3.911%
15	7.560	1939	1950	1973	rBV	44959	83843	10.29%	1.663%
16	7.891	2039	2053	2087	rBV	182538	335489	41.19%	6.655%
17	8.174	2131	2141	2159	rBV	24288	44436	5.46%	0.881%
18	8.544	2244	2256	2273	rBV	472247	814562	100.00%	16.158%
19	8.627	2273	2282	2319	rVB2	211495	433757	53.25%	8.604%
20	9.409	2512	2525	2551	rBV	248644	437097	53.66%	8.670%
21	10.746	2931	2941	2960	rVB2	75056	125037	15.35%	2.480%
22	11.804	3259	3270	3292	rBV	227515	378371	46.45%	7.505%
23	12.187	3377	3389	3410	rBV	164532	279241	34.28%	5.539%

Sum of corrected areas: 5041327

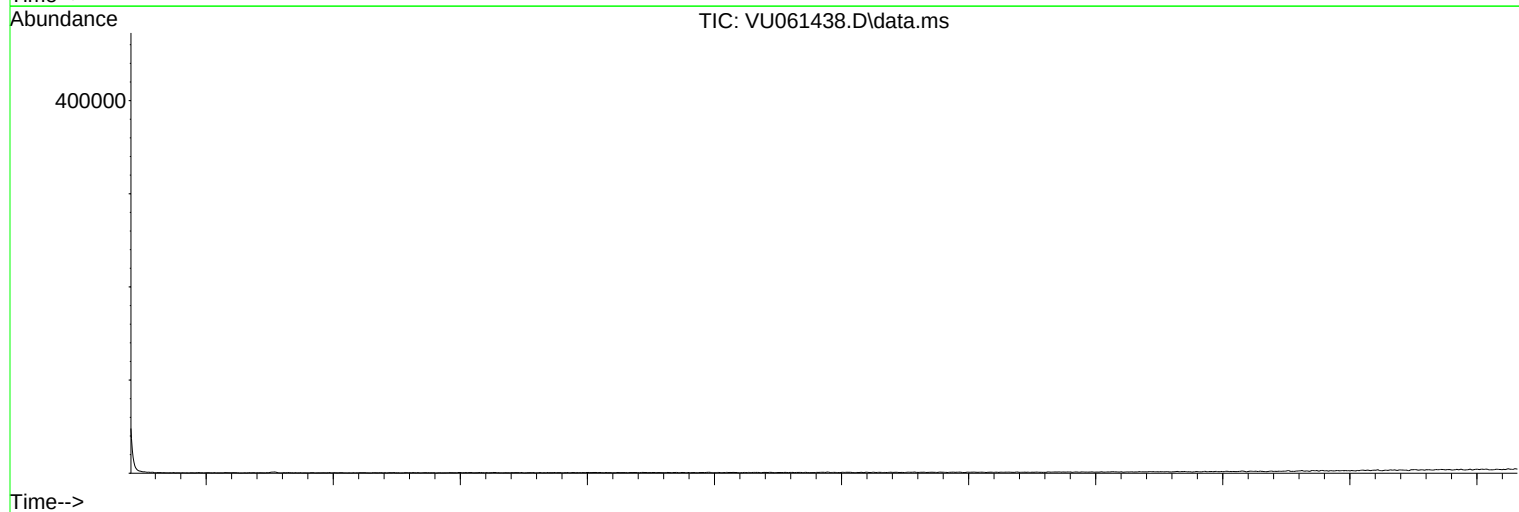
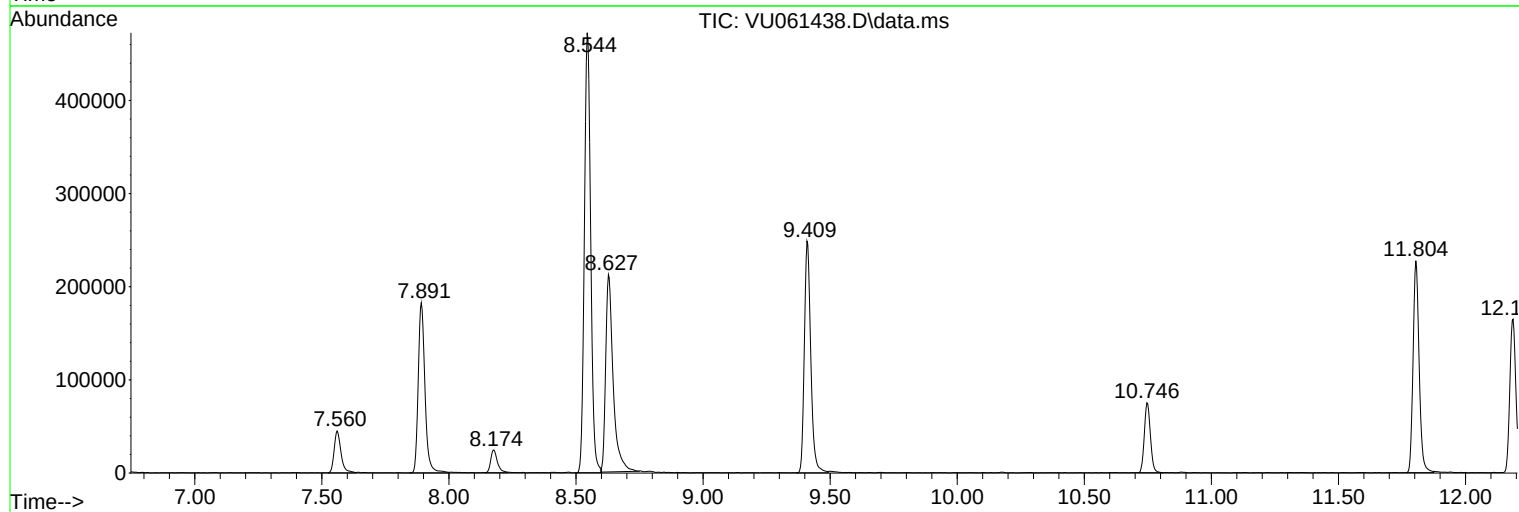
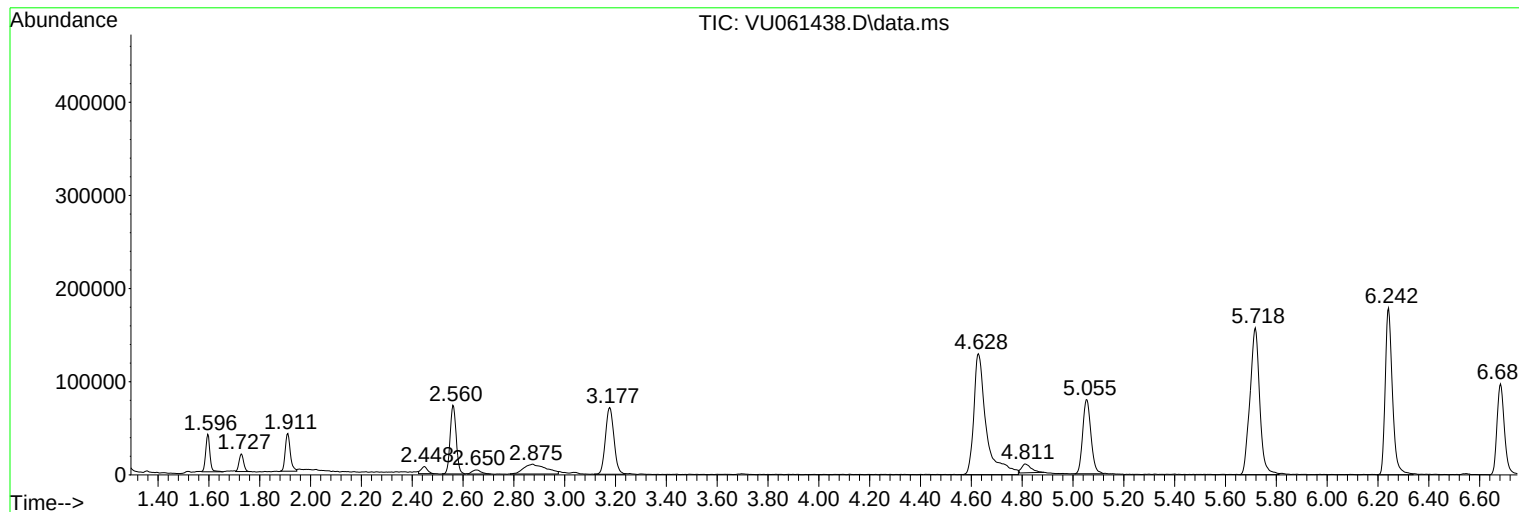
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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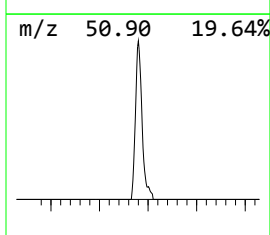
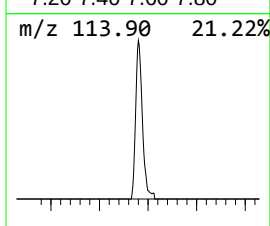
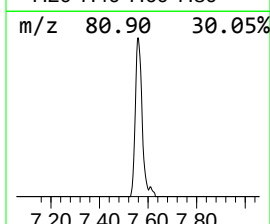
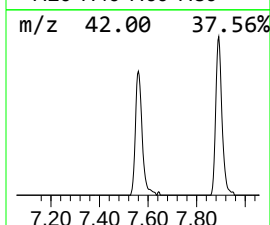
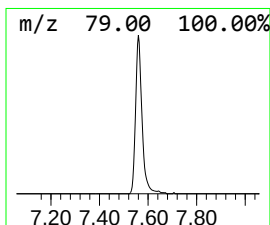
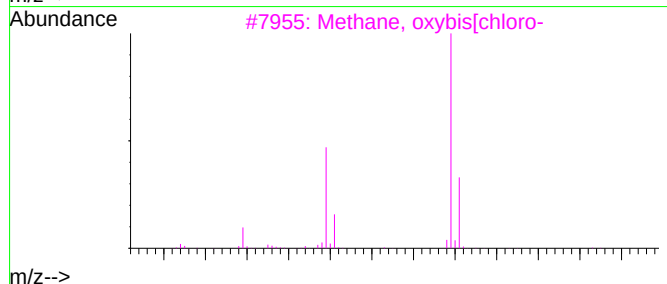
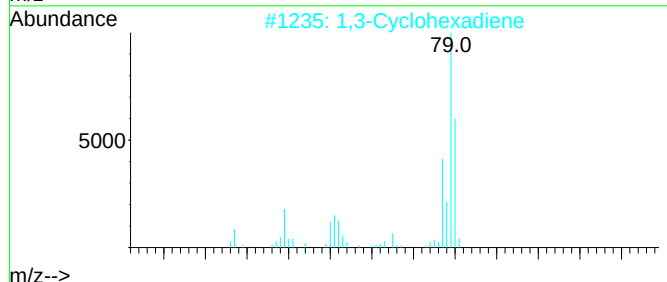
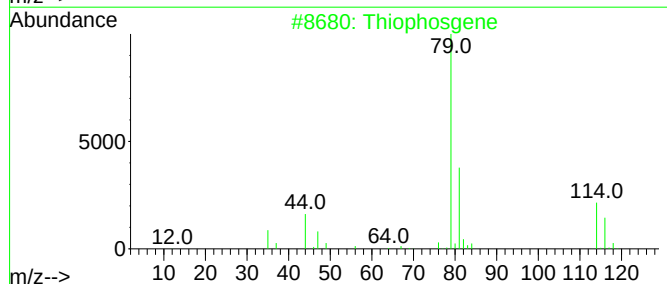
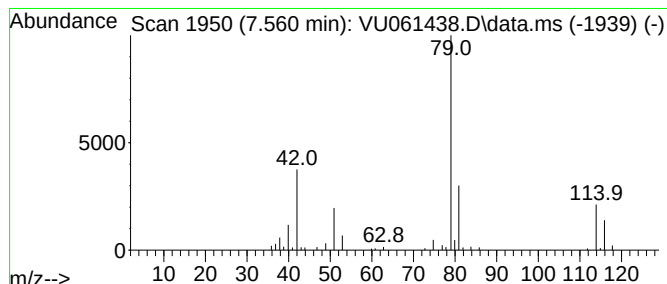
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Thiophosgene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.560	1.19 ug/L	83843	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophosgene	114	CCl2S	000463-71-8	42
2	1,3-Cyclohexadiene	80	C6H8	000592-57-4	38
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.560	1.2	ug/L	83843	1	6.242	351109	5.0