

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051937.D
 Acq On : 19 Nov 2022 07:09
 Operator : JC/MD
 Sample : N5685-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW705

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	95	rBV	147686	181328	19.07%	2.427%
2	1.771	125	134	135	rBV5	13799	15591	1.64%	0.209%
3	1.909	168	177	199	rVB	103898	154551	16.25%	2.068%
4	2.565	368	381	395	rBV	212509	344638	36.25%	4.612%
5	3.044	520	530	547	rVB4	6307	12316	1.30%	0.165%
6	3.883	764	791	794	rBV	10229	31681	3.33%	0.424%
7	4.616	1007	1019	1058	rBV	146238	366561	38.55%	4.906%
8	5.060	1140	1157	1182	rBV	178251	411202	43.25%	5.503%
9	5.722	1341	1363	1386	rBV3	363282	950802	100.00%	12.725%
10	6.247	1510	1526	1557	rBV	266139	512659	53.92%	6.861%
11	6.687	1650	1663	1690	rBV	226044	445816	46.89%	5.967%
12	7.565	1922	1936	1959	rBV	99852	178175	18.74%	2.385%
13	7.896	2025	2039	2072	rBV	405661	715551	75.26%	9.576%
14	8.179	2115	2127	2144	rBV	61048	105332	11.08%	1.410%
15	8.552	2231	2243	2255	rBV3	39198	66291	6.97%	0.887%
16	8.629	2255	2267	2304	rBV2	474984	928523	97.66%	12.427%
17	9.414	2499	2511	2533	rBV	390071	662624	69.69%	8.868%
18	10.754	2915	2928	2953	rBV	183576	302422	31.81%	4.047%
19	11.809	3244	3256	3274	rBV	311813	502845	52.89%	6.730%
20	12.192	3361	3375	3399	rBV	357464	583054	61.32%	7.803%

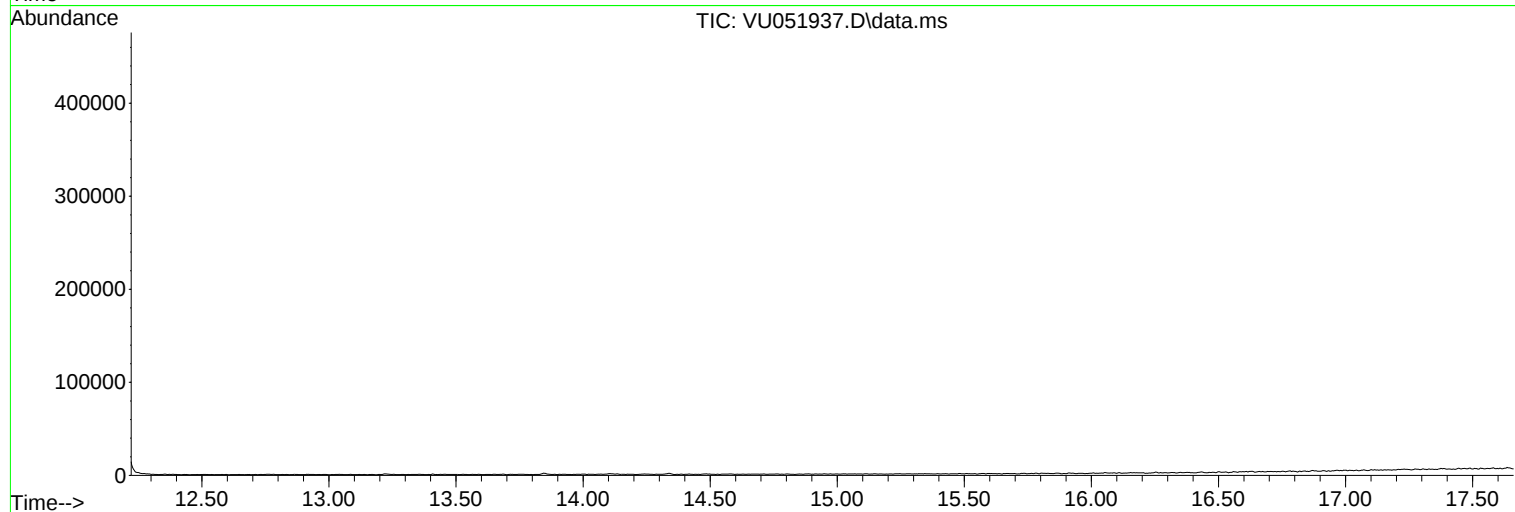
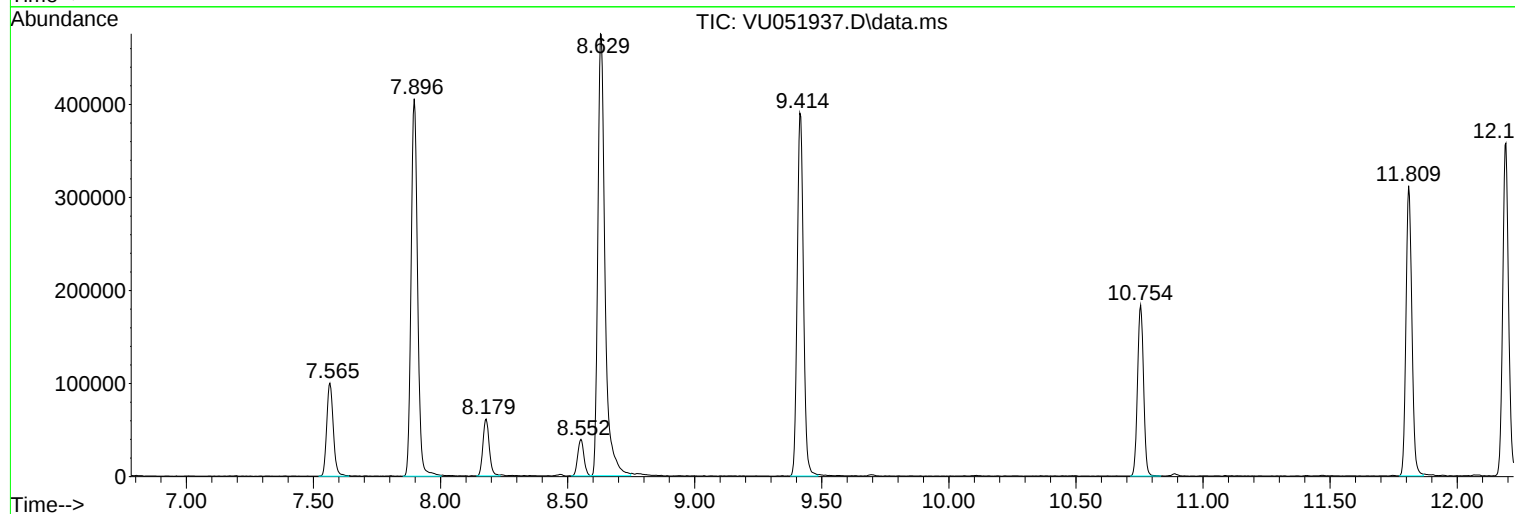
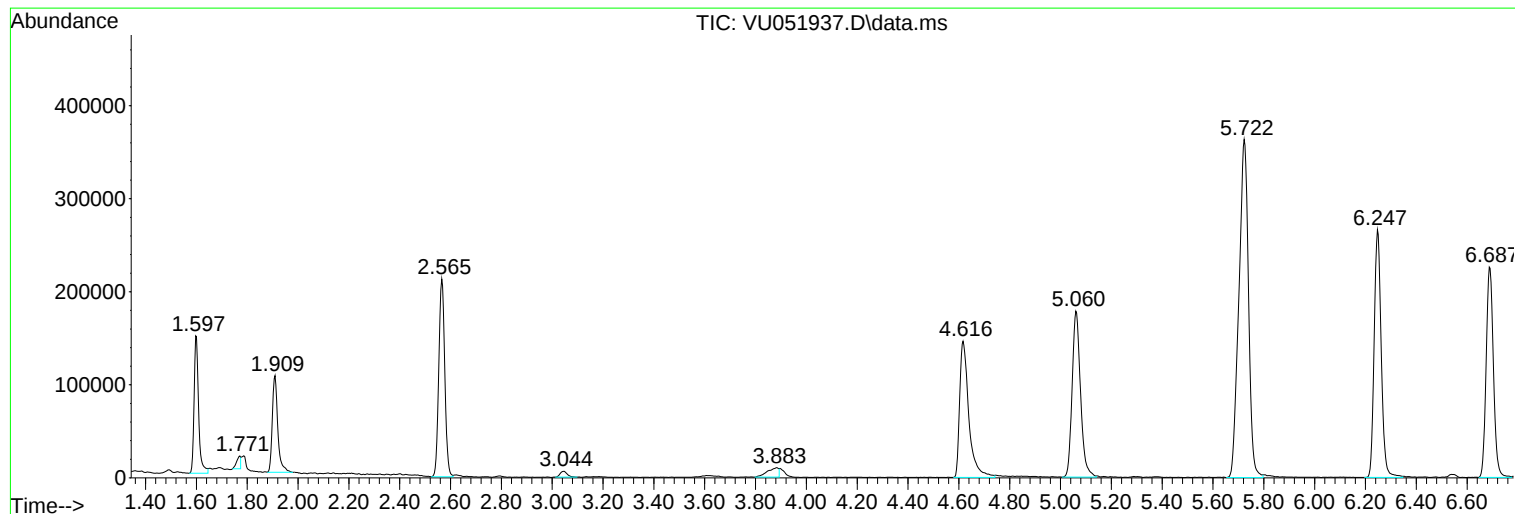
Sum of corrected areas: 7471962

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.565	1.74 ug/L	178175	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CC12S	000463-71-8	58
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
4			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9
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	7.565	1.7	ug/L	178175	1	6.247	512659	5.0