

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053871.D
 Acq On : 25 Apr 2023 03:23
 Operator : JC/MD
 Sample : 02433-20 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE55

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\SFAMUTR042423WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU053871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	92	rBV	51993	59669	15.13%	1.609%
2	1.916	169	179	193	rBV	46172	60379	15.31%	1.628%
3	2.568	370	382	398	rBV	88822	144688	36.68%	3.902%
4	3.044	518	530	544	rBV2	20137	36456	9.24%	0.983%
5	4.639	1013	1026	1069	rBV2	41934	141569	35.89%	3.818%
6	5.060	1141	1157	1176	rBV	80561	176465	44.74%	4.759%
7	5.723	1340	1363	1387	rBV2	150883	394408	100.00%	10.638%
8	6.243	1509	1525	1551	rBV	156048	305833	77.54%	8.249%
9	6.539	1608	1617	1629	rVB5	4606	8197	2.08%	0.221%
10	6.687	1650	1663	1680	rBV2	94831	185489	47.03%	5.003%
11	7.562	1925	1935	1955	rBV2	45610	80423	20.39%	2.169%
12	7.893	2026	2038	2058	rBV	192568	339188	86.00%	9.148%
13	8.176	2116	2126	2143	rBV3	26631	45920	11.64%	1.239%
14	8.472	2208	2218	2228	rBV	2812	4355	1.10%	0.117%
15	8.549	2228	2242	2257	rBV	144966	239812	60.80%	6.468%
16	8.632	2257	2268	2297	rVV2	170892	337276	85.51%	9.097%
17	9.414	2499	2511	2538	rBV	221911	370033	93.82%	9.980%
18	10.751	2912	2927	2943	rBV2	70859	115634	29.32%	3.119%
19	10.886	2960	2969	2981	rBV4	3357	5356	1.36%	0.144%
20	11.806	3244	3255	3273	rBV	222882	365745	92.73%	9.864%
21	12.189	3356	3374	3394	rBV	178384	290809	73.73%	7.843%

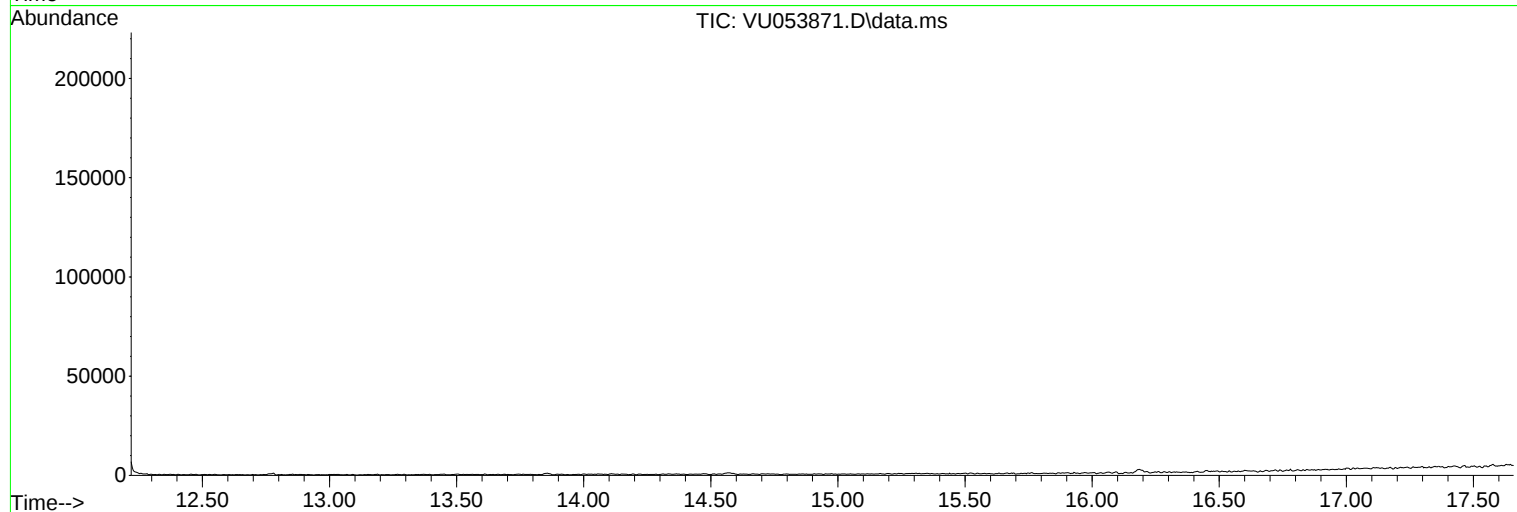
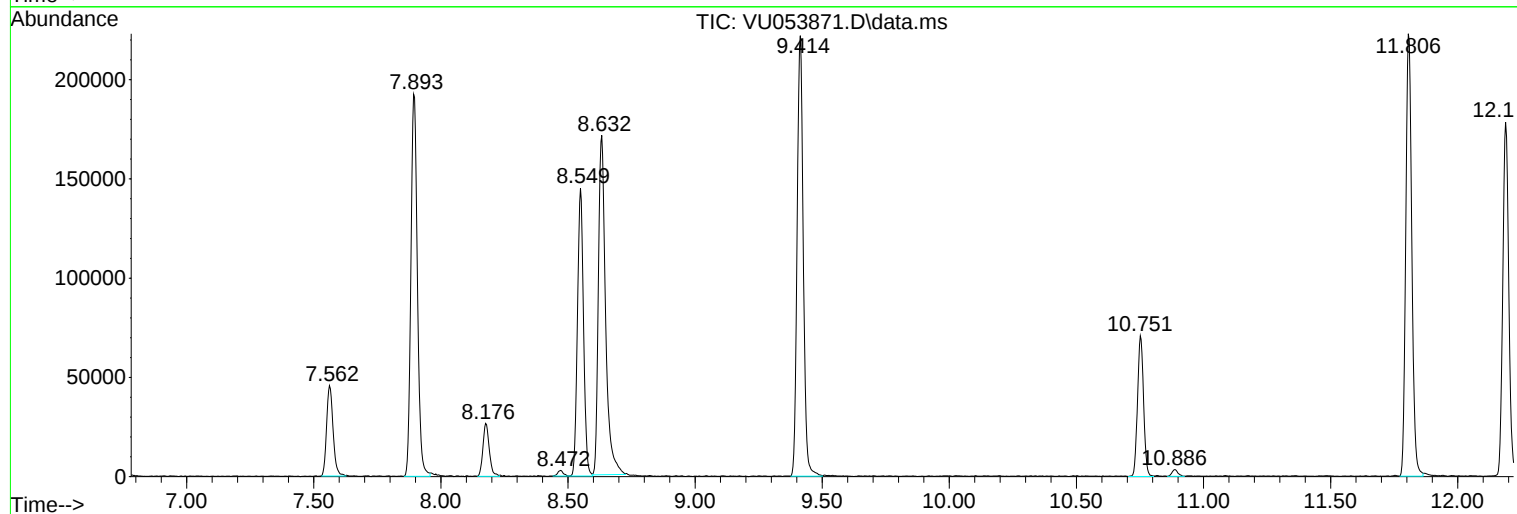
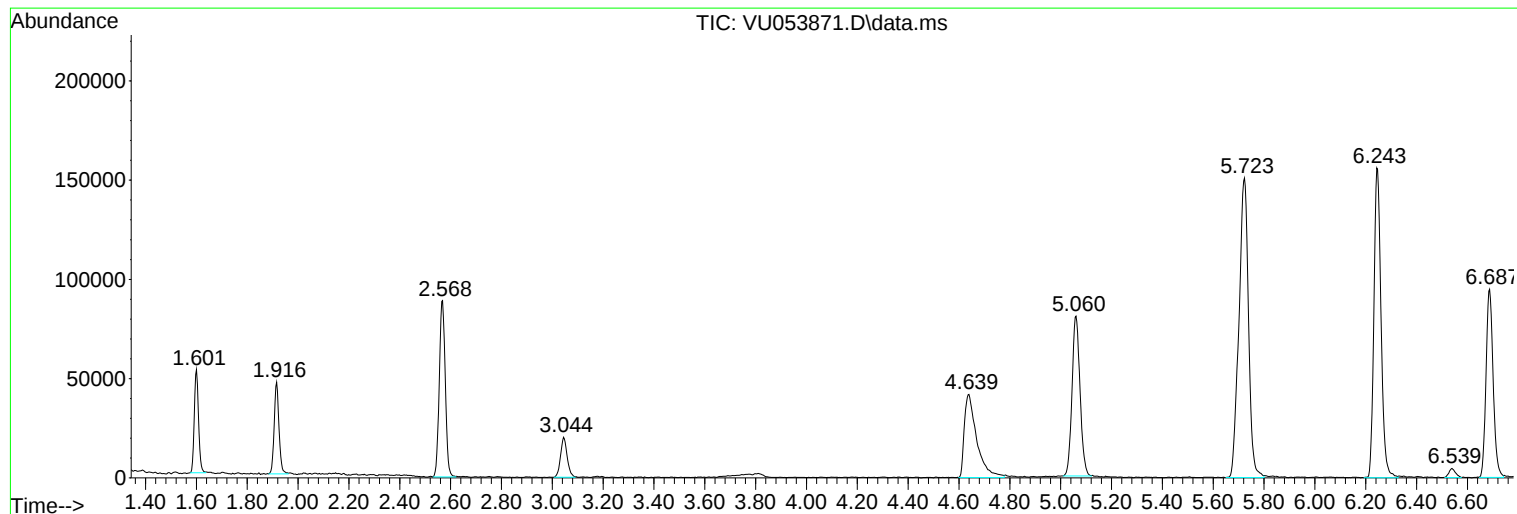
Sum of corrected areas: 3707704

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.562	1.31 ug/L	80423	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophosgene	114	CCl2S	000463-71-8	58
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	38
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.562	1.3	ug/L	80423	1	6.247	305833	5.0