

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052407.D
 Acq On : 14 Dec 2022 17:55
 Operator : JC/MD
 Sample : N6034-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL6

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: VU052407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.523	50	57	67	rBV	20759	24935	2.51%	0.357%
2	1.600	73	81	98	rVB	90019	104913	10.55%	1.501%
3	1.697	103	111	130	rVV	18239	33600	3.38%	0.481%
4	1.915	171	179	194	rVB	82570	111702	11.23%	1.599%
5	2.568	370	382	395	rBV	144966	238463	23.98%	3.413%
6	2.658	397	410	442	rVB3	32318	119987	12.07%	1.717%
7	3.047	521	531	545	rVB2	9786	19981	2.01%	0.286%
8	4.639	1012	1026	1071	rBV2	115591	424103	42.65%	6.069%
9	5.060	1141	1157	1179	rBV	153974	355746	35.78%	5.091%
10	5.722	1340	1363	1385	rBV2	289401	777116	78.15%	11.121%
11	6.246	1512	1526	1557	rBV	253290	492340	49.51%	7.046%
12	6.687	1648	1663	1680	rBV	190733	383356	38.55%	5.486%
13	7.565	1923	1936	1957	rBV	81710	144919	14.57%	2.074%
14	7.896	2025	2039	2055	rBV	313684	550165	55.33%	7.873%
15	8.179	2115	2127	2144	rBV	52551	89871	9.04%	1.286%
16	8.632	2254	2268	2300	rBV2	484855	994347	100.00%	14.230%
17	8.787	2306	2316	2326	rVB7	8255	14109	1.42%	0.202%
18	9.414	2498	2511	2530	rBV	382577	645004	64.87%	9.230%
19	10.751	2910	2927	2941	rBV	183119	298668	30.04%	4.274%
20	11.809	3241	3256	3282	rBV	345606	559077	56.23%	8.001%
21	12.060	3323	3334	3355	rBV3	21822	40253	4.05%	0.576%
22	12.188	3362	3374	3394	rBV	332271	542886	54.60%	7.769%
23	12.886	3582	3591	3605	rVB4	14319	22268	2.24%	0.319%

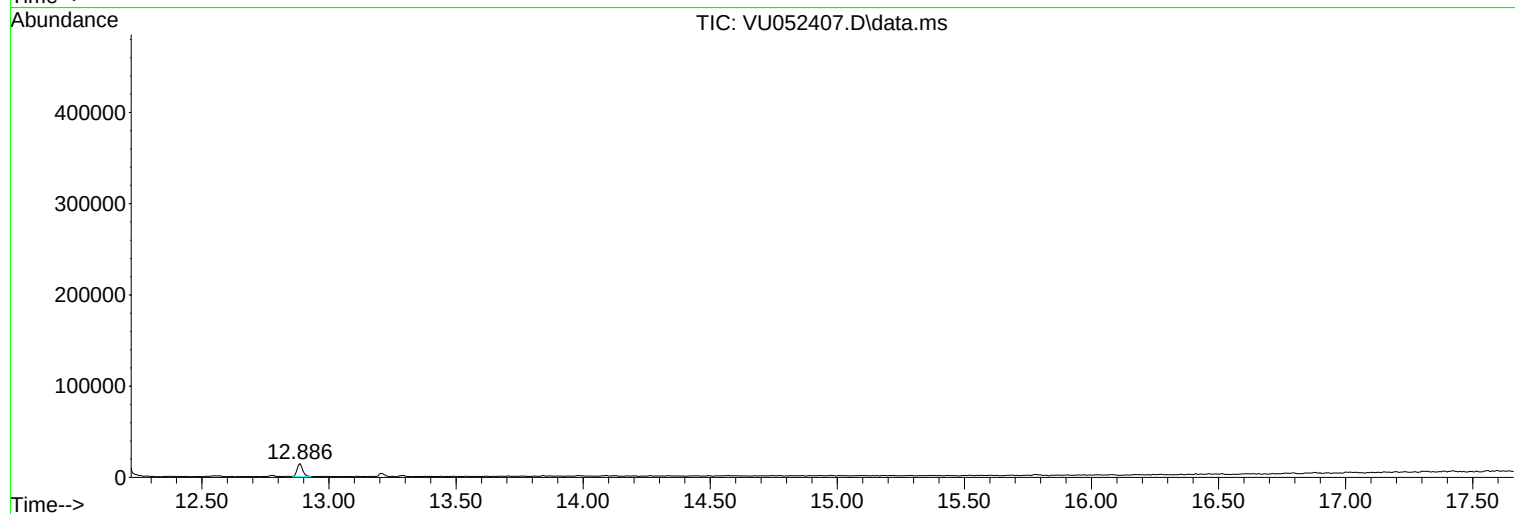
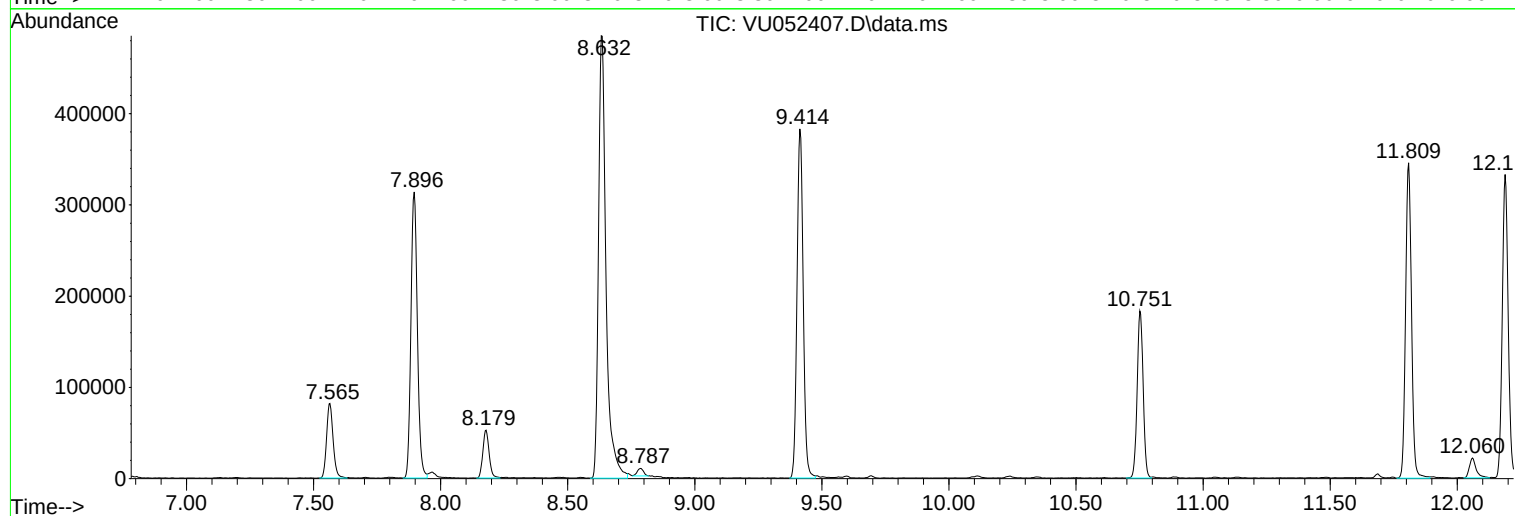
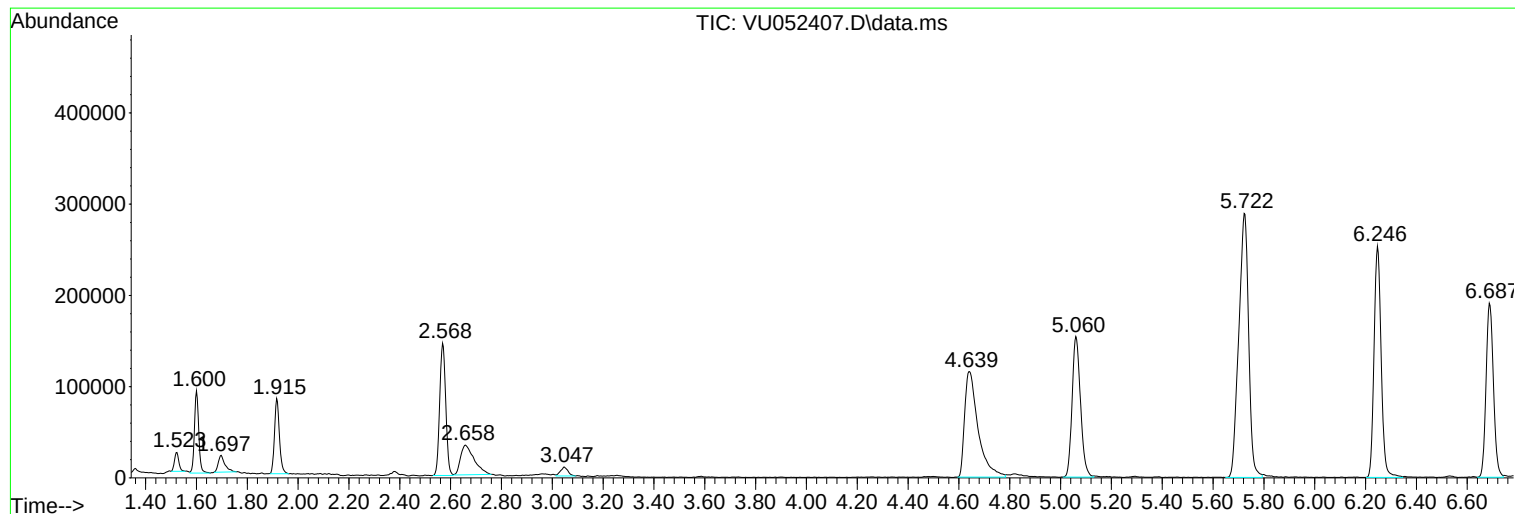
Sum of corrected areas: 6987809

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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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Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.565	1.47 ug/L	144919	1,4-Difluorobenzene	6.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CC12S	000463-71-8	42
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.565	1.5	ug/L	144919	1	6.246	492340	5.0