

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057648.D
 Acq On : 25 Jan 2024 03:24
 Operator : MD/SY
 Sample : P1229-21 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

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\SFAMUTR012324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU057648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	88	96	110	rVB	19529	22921	14.22%	1.628%
2	1.914	185	194	206	rVB	16231	21196	13.15%	1.505%
3	2.563	385	396	410	rVB	34072	55039	34.16%	3.909%
4	3.042	535	545	556	rBV3	3100	5767	3.58%	0.410%
5	3.181	576	588	602	rVB2	3873	8481	5.26%	0.602%
6	4.653	1030	1046	1080	rBV2	15675	56131	34.83%	3.986%
7	5.055	1157	1171	1197	rBV	32398	71476	44.36%	5.076%
8	5.721	1360	1378	1408	rBV3	62961	161142	100.00%	11.444%
9	6.245	1529	1541	1563	rBV	68951	131008	81.30%	9.304%
10	6.685	1665	1678	1697	rBV2	38260	74382	46.16%	5.283%
11	7.563	1939	1951	1967	rBV	19777	35045	21.75%	2.489%
12	7.894	2041	2054	2078	rBV	77496	138613	86.02%	9.844%
13	8.177	2132	2142	2159	rBV	10725	18449	11.45%	1.310%
14	8.547	2252	2257	2265	rBV4	1589	2145	1.33%	0.152%
15	8.634	2270	2284	2313	rBV2	70147	151702	94.14%	10.774%
16	9.412	2512	2526	2549	rBV	90050	155255	96.35%	11.026%
17	10.753	2931	2943	2958	rVB	24672	40160	24.92%	2.852%
18	11.807	3260	3271	3295	rBV	86788	140971	87.48%	10.012%
19	12.187	3379	3389	3406	rBV	62873	103706	64.36%	7.365%
20	12.765	3559	3569	3578	rBV2	3530	5405	3.35%	0.384%
21	14.572	4119	4131	4140	rVB	5804	9080	5.63%	0.645%

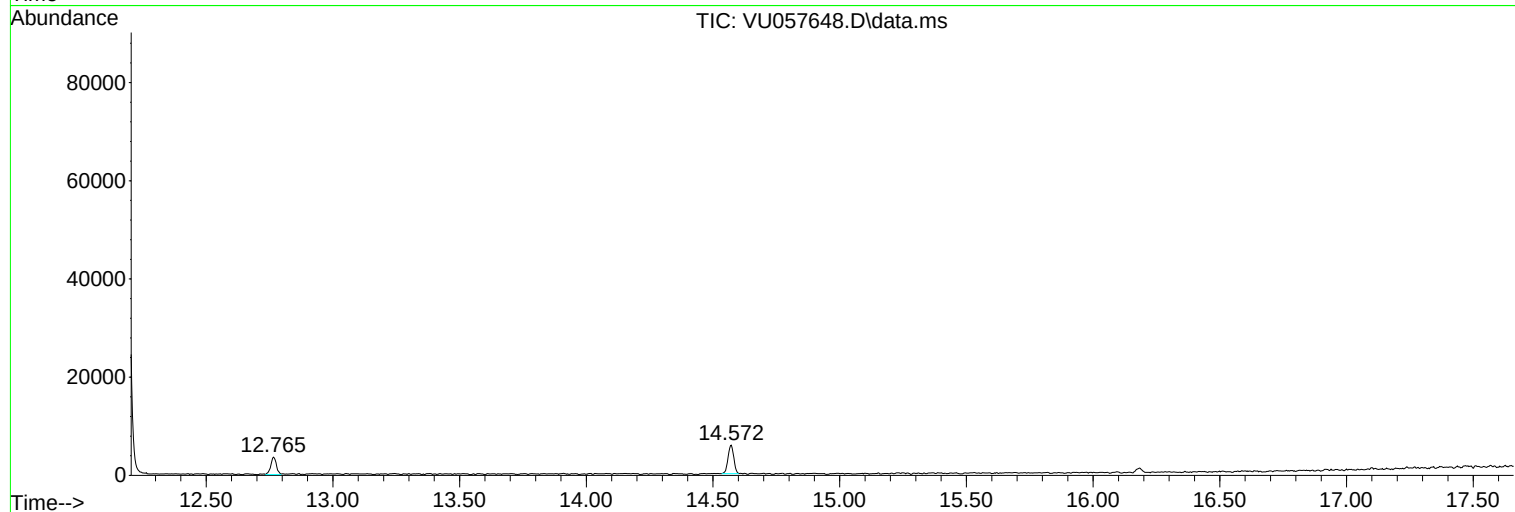
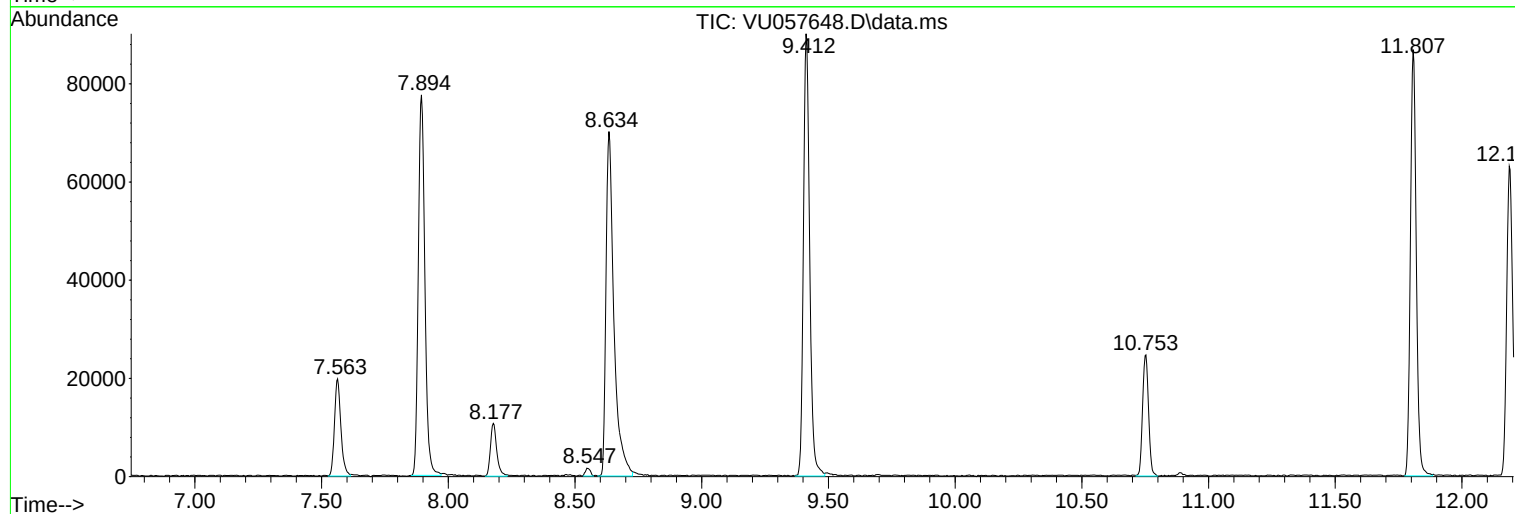
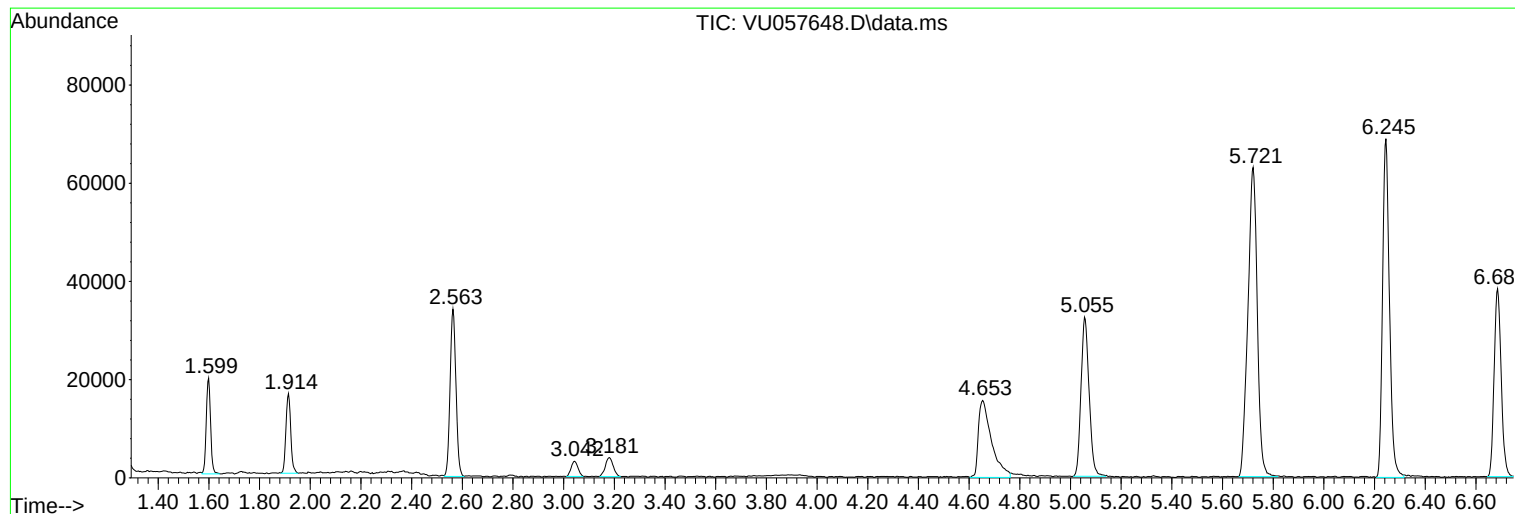
Sum of corrected areas: 1408074

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.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.
7.563	1.34 ug/L	35045	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	47
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	9

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	7.563	1.3	ug/L	35045	1	6.245	131008	5.0