

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054172.D
 Acq On : 18 May 2023 18:04
 Operator : JC/MD
 Sample : 02844-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX00

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\SFAMUTR051823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	34	rVB2	28065	37586	7.52%	0.902%
2	1.597	70	80	89	rBV2	74613	114465	22.90%	2.748%
3	1.912	171	178	191	rVB	43766	58423	11.69%	1.403%
4	2.202	263	268	284	rVB3	7549	14111	2.82%	0.339%
5	2.565	369	381	395	rBV	102198	168660	33.74%	4.049%
6	2.645	395	406	436	rVB2	10699	34066	6.81%	0.818%
7	3.848	768	780	810	rVB3	15560	53233	10.65%	1.278%
8	4.632	1012	1024	1051	rBV	45395	132762	26.56%	3.187%
9	5.057	1131	1156	1179	rBV	85169	196149	39.24%	4.709%
10	5.382	1245	1257	1272	rVB3	24087	52195	10.44%	1.253%
11	5.719	1343	1362	1390	rBV2	167792	432439	86.51%	10.382%
12	6.243	1512	1525	1544	rBV	214120	413965	82.81%	9.938%
13	6.684	1646	1662	1678	rBV2	100071	197574	39.52%	4.743%
14	7.562	1924	1935	1952	rBV2	49555	90001	18.00%	2.161%
15	7.893	2026	2038	2057	rBV	215675	374175	74.85%	8.983%
16	8.176	2114	2126	2141	rBV3	29198	52088	10.42%	1.251%
17	8.632	2255	2268	2301	rBV2	164096	327429	65.50%	7.861%
18	9.414	2498	2511	2535	rBV	296661	499873	100.00%	12.001%
19	10.751	2916	2927	2944	rVB	68279	111680	22.34%	2.681%
20	11.806	3243	3255	3281	rBV	294556	483220	96.67%	11.601%
21	12.188	3360	3374	3389	rBV	191331	312180	62.45%	7.495%
22	16.764	4790	4797	4807	rVB	6457	9016	1.80%	0.216%

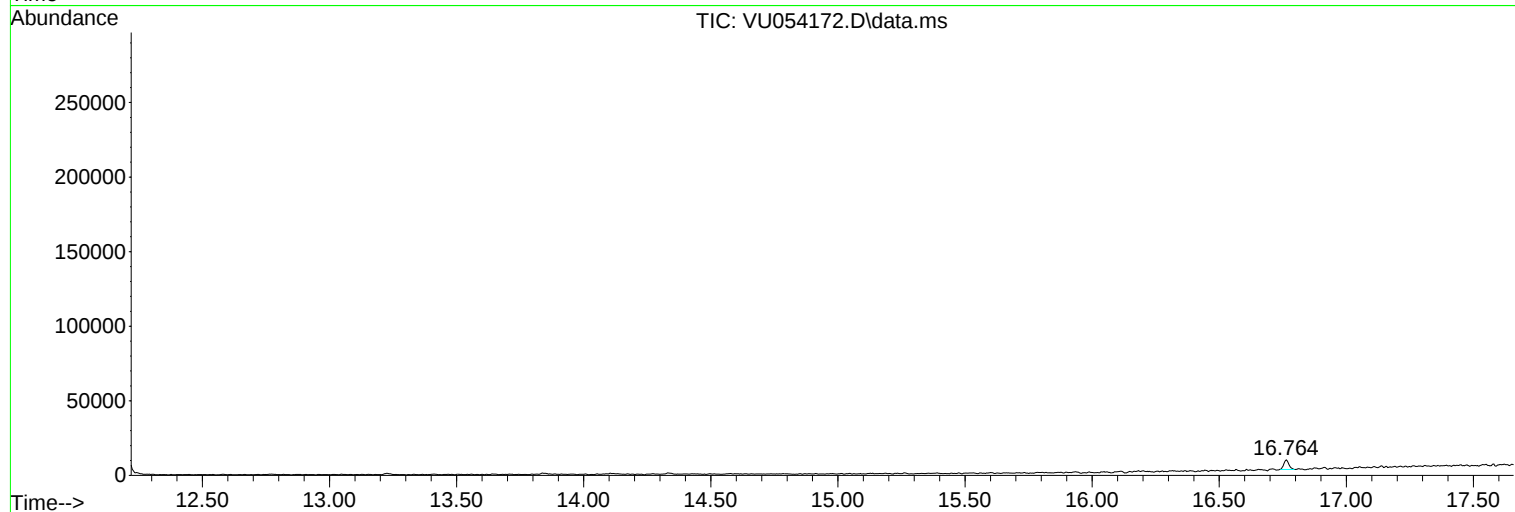
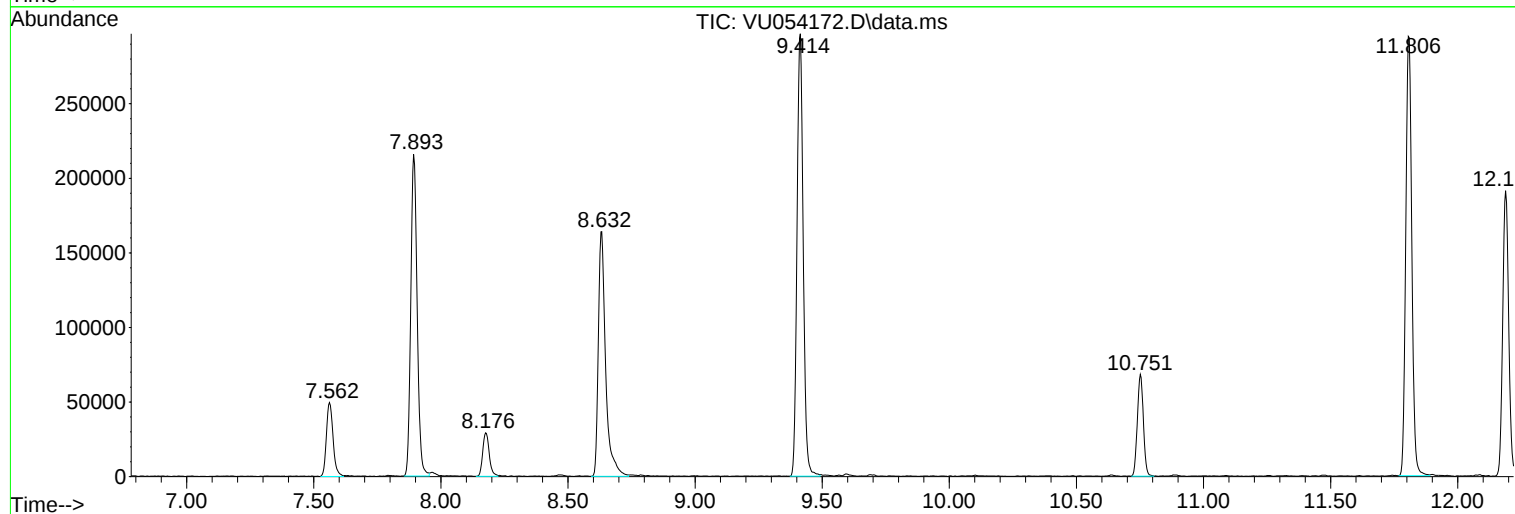
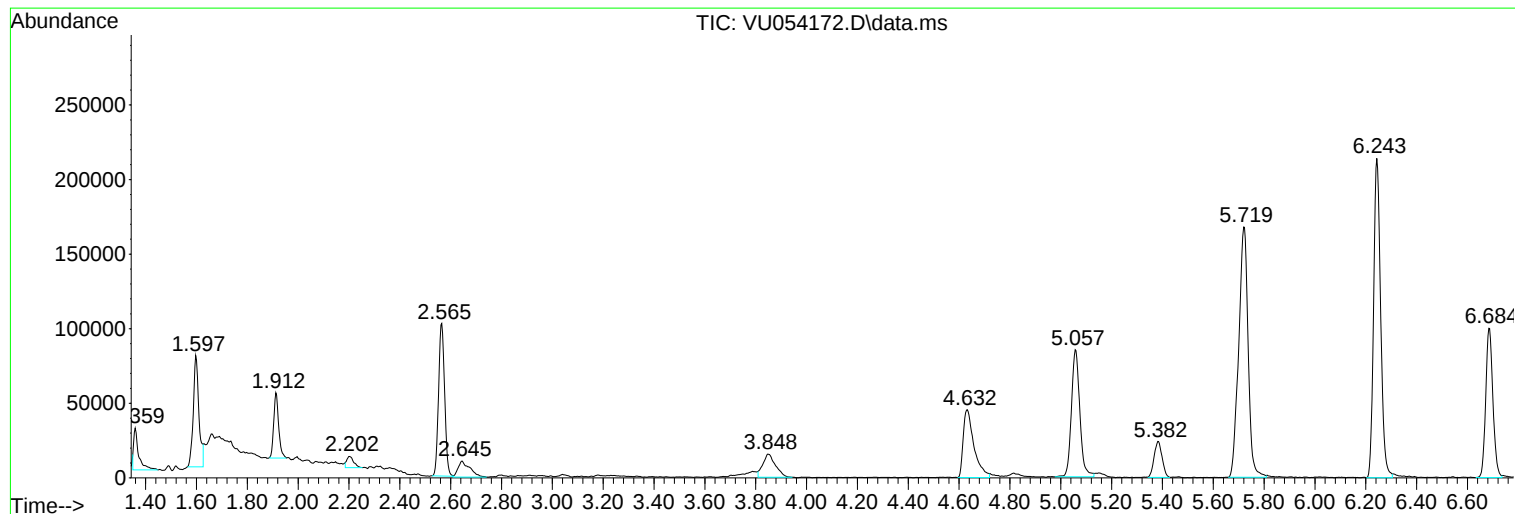
Sum of corrected areas: 4165290

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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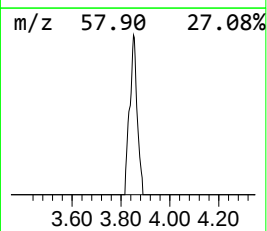
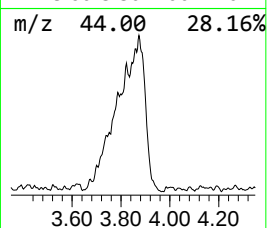
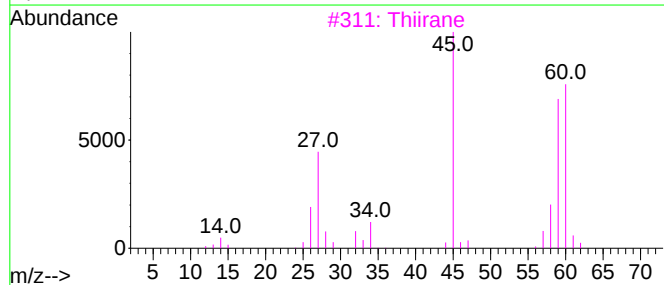
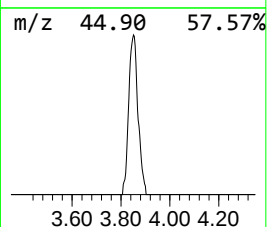
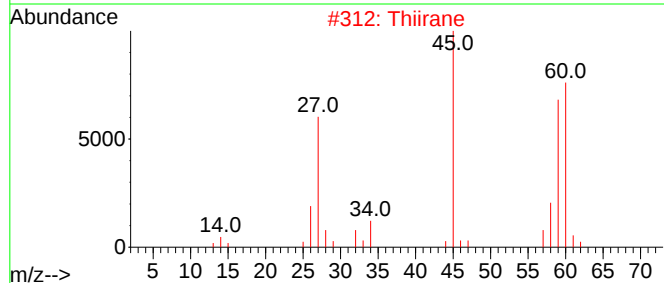
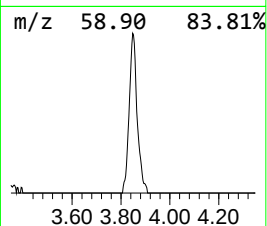
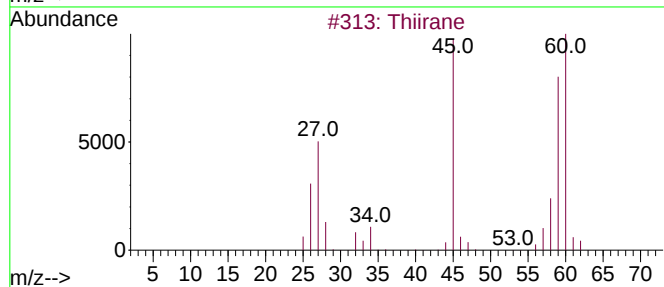
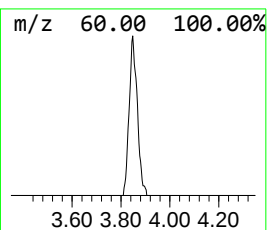
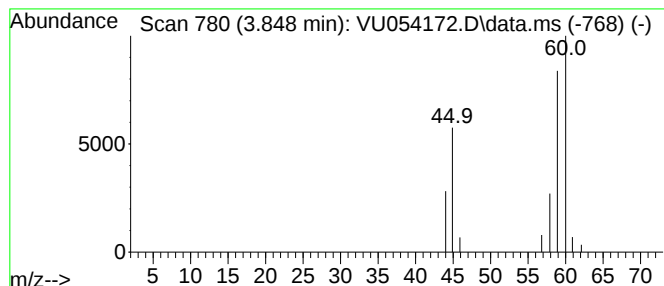
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.848	0.64 ug/L	53233	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	64
2			Thiirane	60	C2H4S	000420-12-2	53
3			Thiirane	60	C2H4S	000420-12-2	50
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.848	0.6	ug/L	53233	1	6.243	413965	5.0