

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050326.D
 Acq On : 13 Aug 2022 18:18
 Operator : SY/MD
 Sample : N4115-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D81

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050326.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	22	rVB3	5735	7356	1.81%	0.243%
2	1.488	39	46	52	rBV3	4095	4995	1.23%	0.165%
3	1.604	71	82	96	rBV2	163819	198389	48.81%	6.560%
4	1.774	126	135	144	rBV5	3098	5653	1.39%	0.187%
5	1.909	169	177	193	rVB	42162	59131	14.55%	1.955%
6	2.205	262	269	280	rVB5	4237	8037	1.98%	0.266%
7	2.276	283	291	302	rBV	10874	18015	4.43%	0.596%
8	2.379	317	323	330	rVB2	3242	4488	1.10%	0.148%
9	2.565	369	381	394	rBV	74370	120931	29.75%	3.999%
10	2.629	395	401	413	rVB4	2610	4381	1.08%	0.145%
11	2.793	446	452	464	rVB	3133	5319	1.31%	0.176%
12	3.353	611	626	642	rBV	17355	33125	8.15%	1.095%
13	3.832	748	775	778	rBV	3071	10243	2.52%	0.339%
14	4.623	1004	1021	1063	rBV	66109	179763	44.22%	5.944%
15	5.063	1142	1158	1173	rBV	67999	152861	37.61%	5.054%
16	5.726	1340	1364	1377	rBV2	131519	351229	86.41%	11.613%
17	6.021	1443	1456	1470	rBV3	12580	24528	6.03%	0.811%
18	6.250	1514	1527	1545	rBV	99492	187737	46.19%	6.207%
19	6.690	1651	1664	1684	rVB	84318	164029	40.35%	5.424%
20	7.565	1923	1936	1959	rBV2	38419	67378	16.58%	2.228%
21	7.899	2025	2040	2057	rBV	139774	245820	60.47%	8.128%
22	8.179	2117	2127	2142	rBV	23712	38772	9.54%	1.282%
23	8.635	2256	2269	2317	rBV4	177602	406489	100.00%	13.440%
24	9.417	2497	2512	2536	rBV	139737	235690	57.98%	7.793%
25	10.758	2916	2929	2945	rBV	74506	120864	29.73%	3.996%
26	11.812	3246	3257	3276	rBV	109819	175480	43.17%	5.802%
27	12.192	3363	3375	3401	rVB	116306	193701	47.65%	6.405%

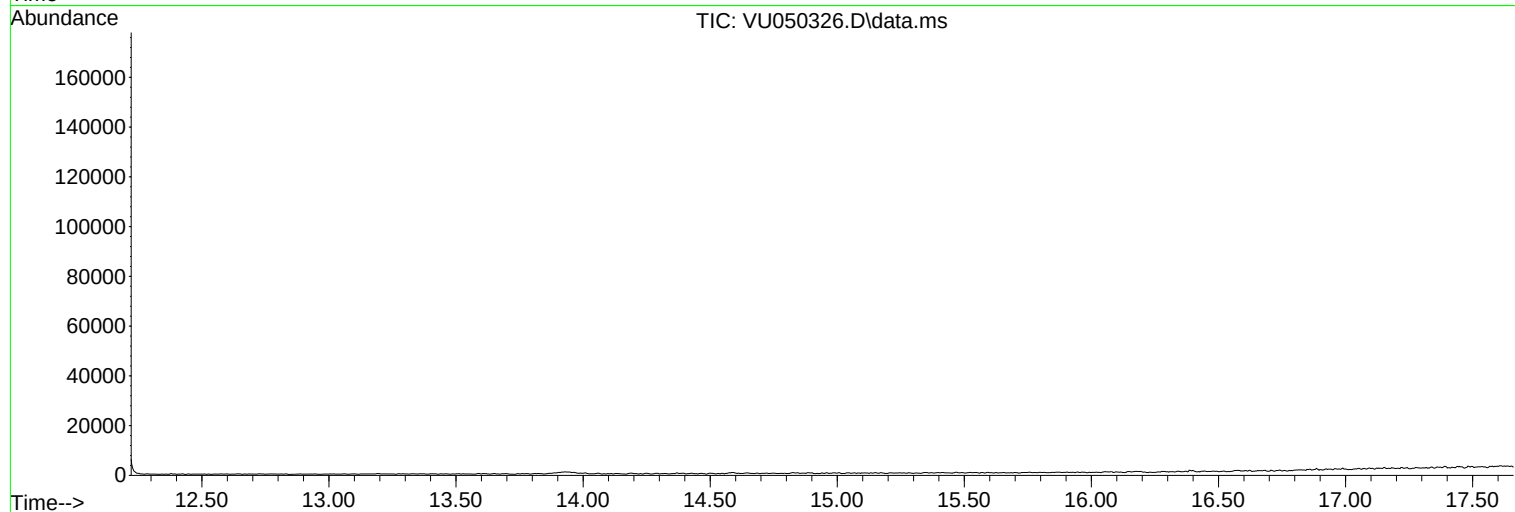
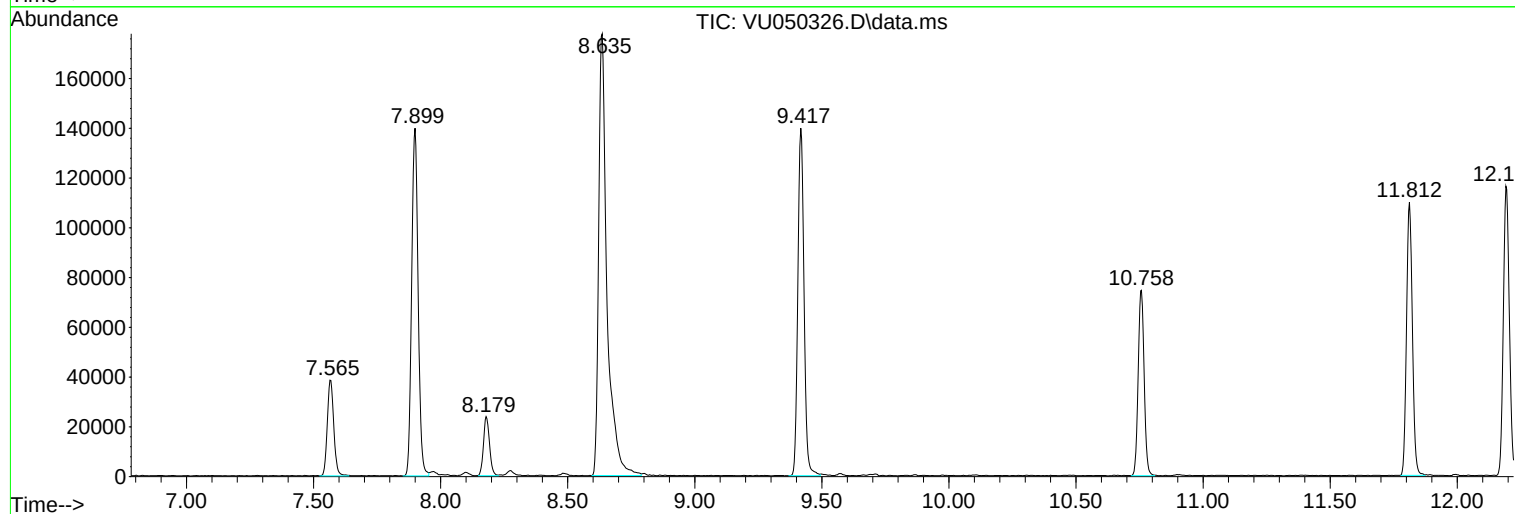
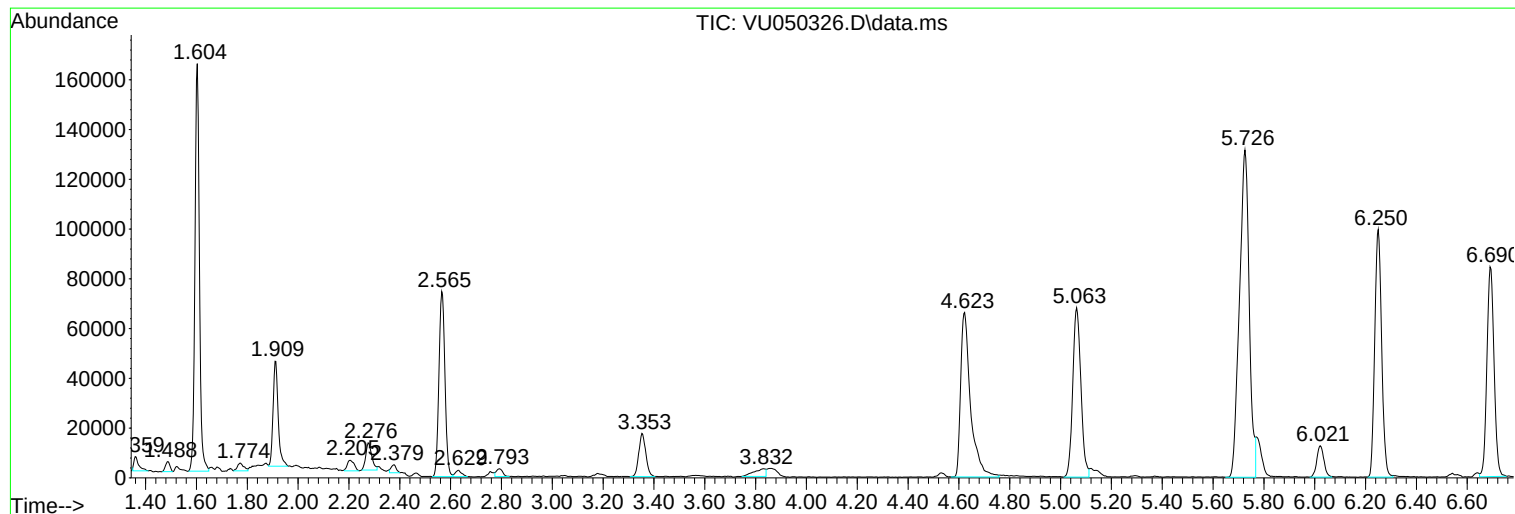
Sum of corrected areas: 3024404

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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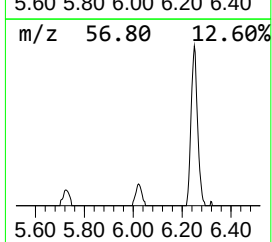
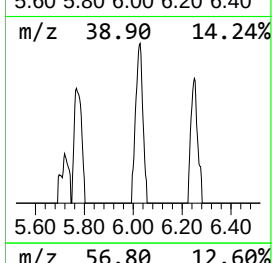
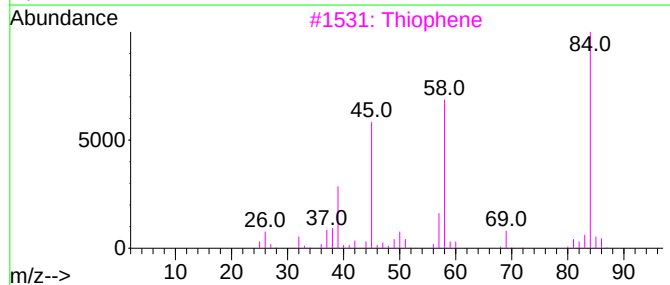
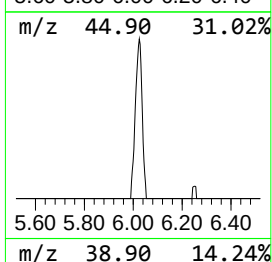
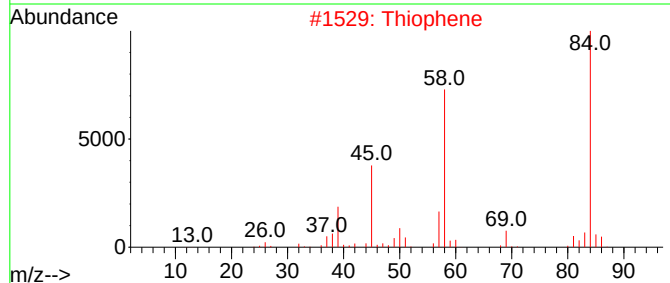
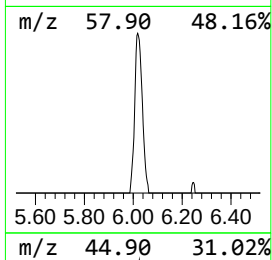
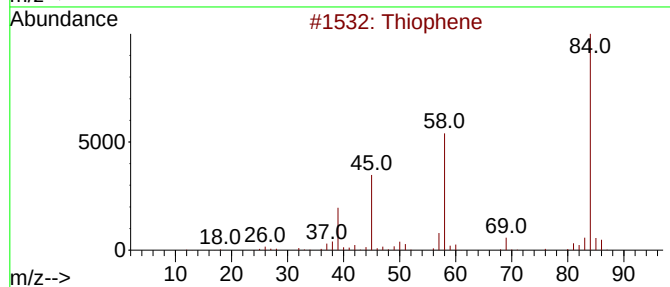
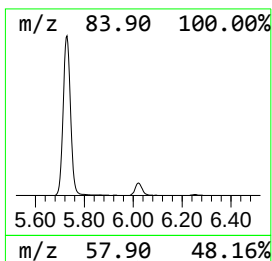
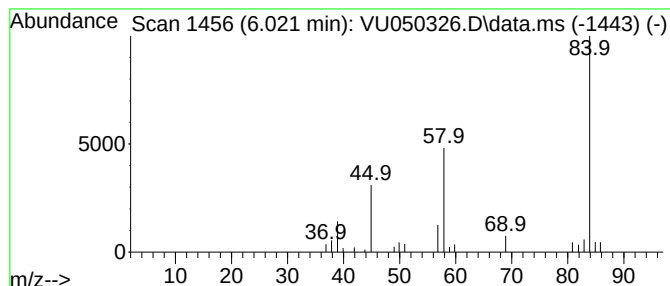
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.021	0.65 ug/L	24528	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene	84	C4H4S	000110-02-1	91
2			Thiophene	84	C4H4S	000110-02-1	91
3			Thiophene	84	C4H4S	000110-02-1	90
4			Thiophene	84	C4H4S	000110-02-1	83
5			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene	6.021	0.7	ug/L	24528	1	6.250	187737	5.0