

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027353.D
 Acq On : 13 Aug 2022 02:14
 Operator : SY/MD
 Sample : N4133-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E03

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_V\Method\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.117	17	24	40	rVB	47734	89577	14.46%	1.674%
2	1.307	73	83	100	rBV2	277146	331785	53.56%	6.199%
3	1.564	156	163	177	rVB	63372	74844	12.08%	1.398%
4	2.104	321	331	349	rVB	127737	186304	30.07%	3.481%
5	2.207	358	363	380	rVB6	8720	18022	2.91%	0.337%
6	2.760	524	535	546	rVB7	6935	12739	2.06%	0.238%
7	3.905	877	891	918	rBV3	154815	455685	73.56%	8.513%
8	4.346	1012	1028	1051	rBV	96845	243907	39.37%	4.557%
9	5.043	1228	1245	1259	rBV2	205669	519137	83.80%	9.699%
10	5.362	1331	1344	1362	rBV2	42686	100487	16.22%	1.877%
11	5.612	1408	1422	1438	rBV	185464	380024	61.35%	7.100%
12	5.915	1501	1516	1517	rBV10	13494	17052	2.75%	0.319%
13	6.066	1546	1563	1601	rBV	130269	300392	48.49%	5.612%
14	6.985	1839	1849	1873	rBV	44233	91530	14.78%	1.710%
15	7.313	1940	1951	1973	rBV	204916	382575	61.76%	7.148%
16	7.625	2039	2048	2062	rBV2	24706	46397	7.49%	0.867%
17	7.702	2064	2072	2086	rVB4	7378	16440	2.65%	0.307%
18	8.088	2180	2192	2225	rBV	251121	619486	100.00%	11.574%
19	8.850	2417	2429	2456	rBV	291715	507999	82.00%	9.491%
20	10.213	2842	2853	2872	rBV	103419	174063	28.10%	3.252%
21	11.246	3164	3174	3197	rBV	263018	422330	68.17%	7.890%
22	11.445	3228	3236	3255	rVB	6233	12245	1.98%	0.229%
23	11.622	3278	3291	3309	rBV	219617	349489	56.42%	6.529%

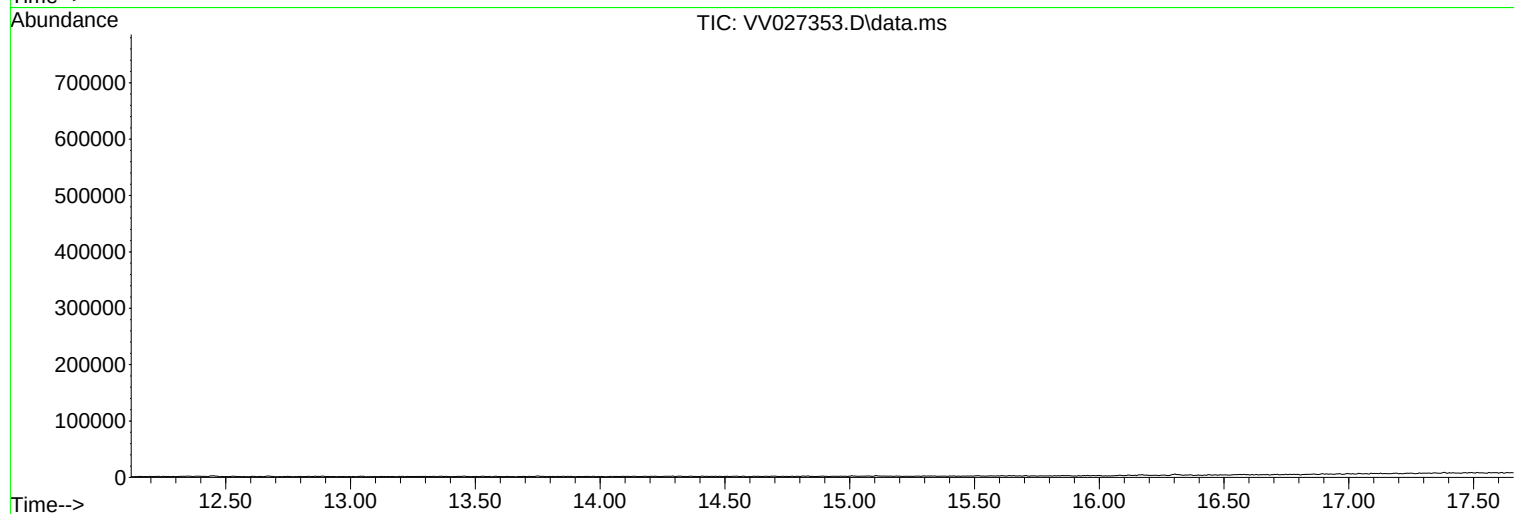
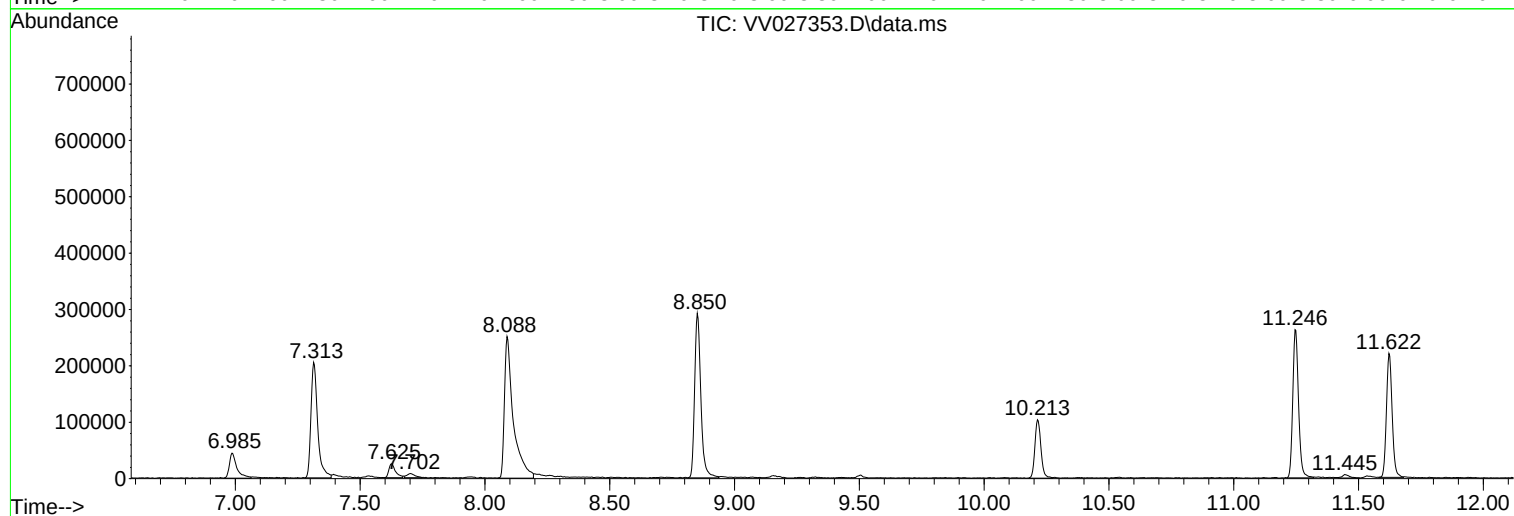
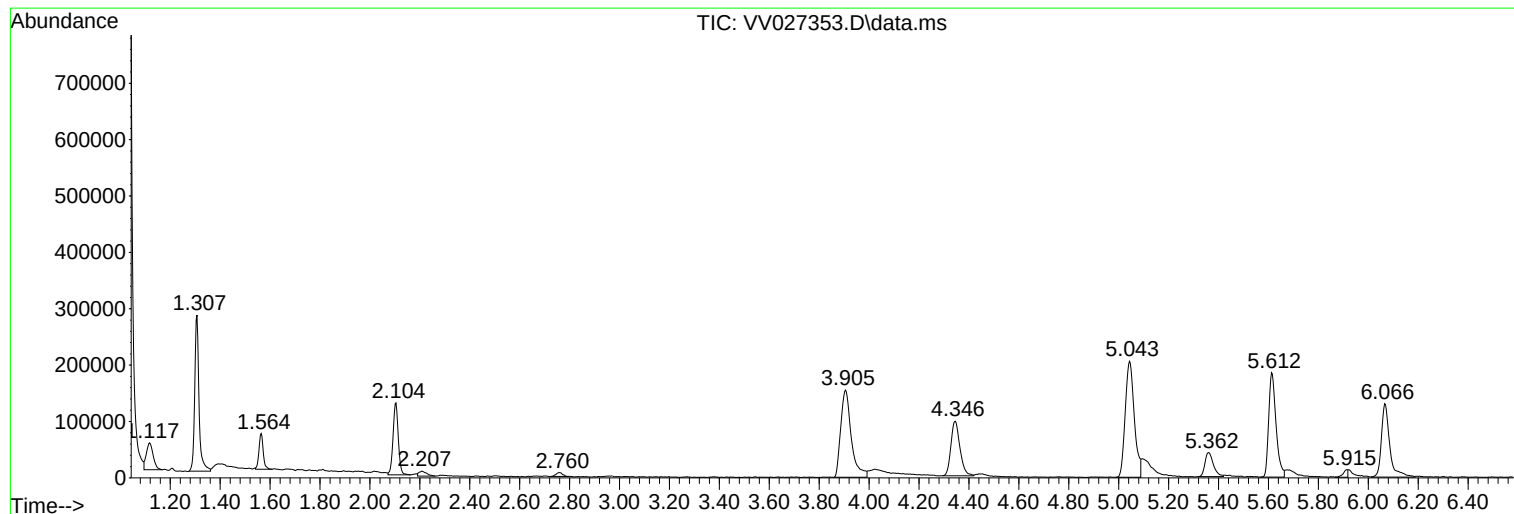
Sum of corrected areas: 5352509

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
Acq On : 13 Aug 2022 02:14
Operator : SY/MD
Sample : N4133-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
Acq On : 13 Aug 2022 02:14
Operator : SY/MD
Sample : N4133-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E03

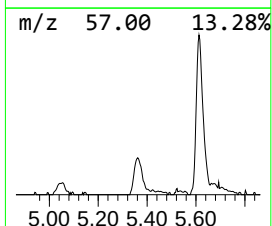
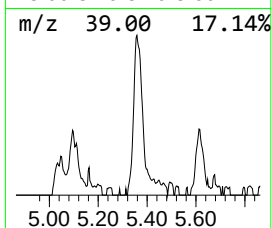
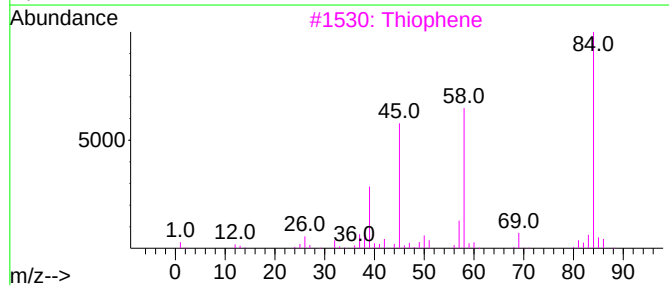
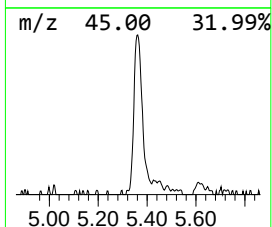
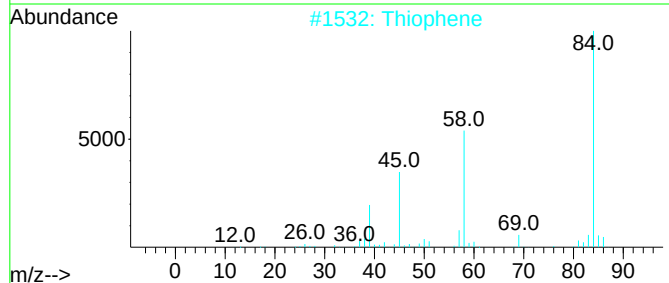
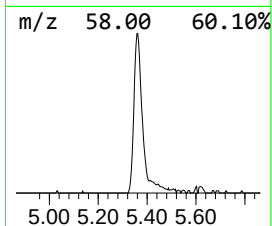
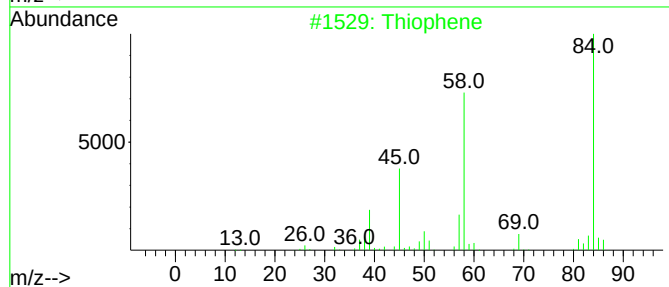
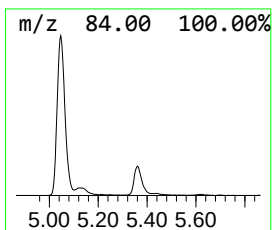
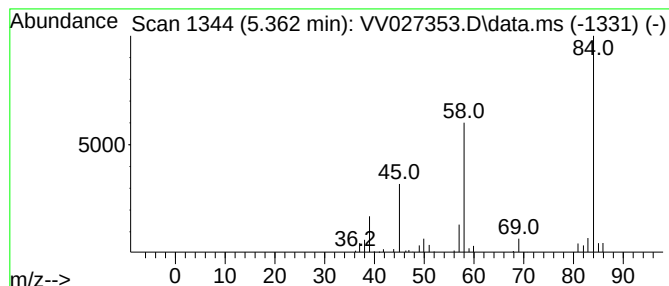
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	1.32 ug/L	100487	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene	84	C4H4S	000110-02-1	97
2			Thiophene	84	C4H4S	000110-02-1	94
3			Thiophene	84	C4H4S	000110-02-1	91
4			Thiophene	84	C4H4S	000110-02-1	91
5			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
Acq On : 13 Aug 2022 02:14
Operator : SY/MD
Sample : N4133-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene	5.362	1.3	ug/L	100487	1	5.612	380024	5.0