

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
 Data File : VU039784.D
 Acq On : 07 Aug 2020 14:04
 Operator : SY/MD
 Sample : L3572-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2L45

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	71	82	96	rVB2	131325	158523	41.13%	6.074%
2	1.919	169	180	194	rBV	29609	38447	9.97%	1.473%
3	2.575	374	384	396	rVB	48903	77958	20.23%	2.987%
4	3.359	619	628	637	rBV5	4718	7493	1.94%	0.287%
5	4.684	1023	1040	1076	rBV3	86776	324990	84.32%	12.453%
6	5.083	1149	1164	1186	rVB2	51505	112431	29.17%	4.308%
7	5.735	1350	1367	1380	rBV2	100887	238290	61.82%	9.131%
8	6.031	1444	1459	1473	rBV2	20681	39408	10.22%	1.510%
9	6.263	1515	1531	1547	rBV2	90298	168213	43.64%	6.446%
10	6.549	1610	1620	1635	rVB5	11240	20071	5.21%	0.769%
11	6.703	1656	1668	1687	rVB2	63116	121752	31.59%	4.665%
12	7.578	1928	1940	1953	rVB3	28101	49148	12.75%	1.883%
13	7.906	2028	2042	2055	rVB	87828	151084	39.20%	5.789%
14	8.189	2120	2130	2144	rVB3	17569	29494	7.65%	1.130%
15	8.652	2260	2274	2302	rBV	203227	385440	100.00%	14.769%
16	9.420	2500	2513	2528	rBV	129911	211911	54.98%	8.120%
17	10.758	2918	2929	2941	rVB	56395	91646	23.78%	3.512%
18	11.806	3244	3255	3268	rVB	125694	200125	51.92%	7.668%
19	12.189	3362	3374	3386	rBV	114849	183306	47.56%	7.024%

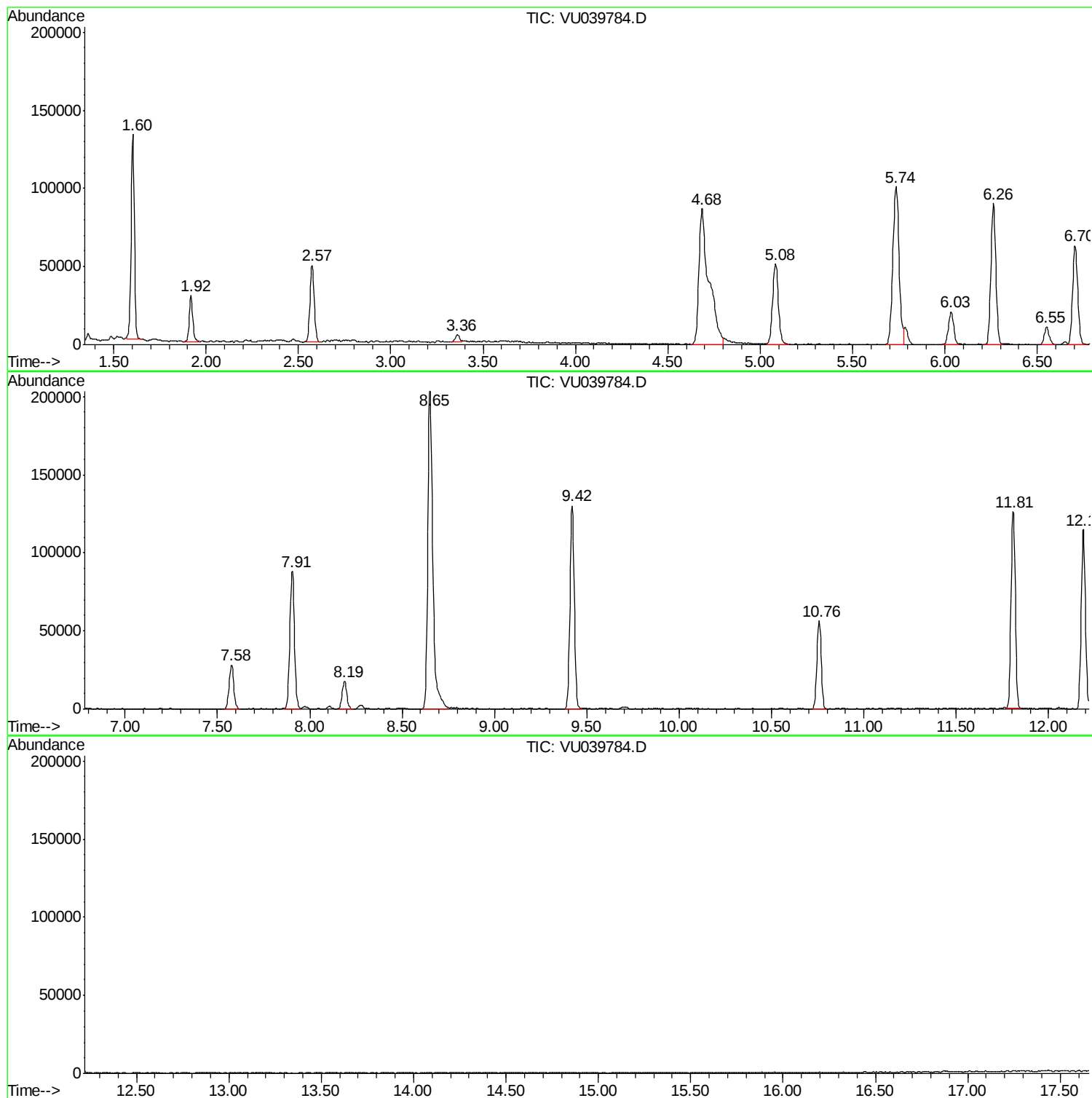
Sum of corrected areas: 2609730

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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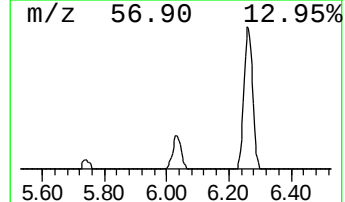
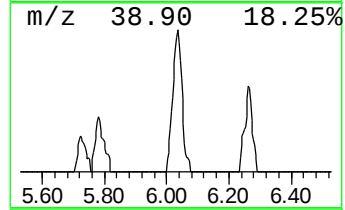
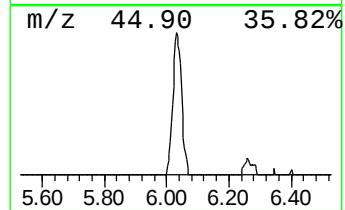
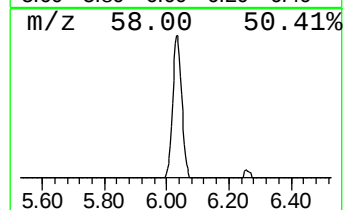
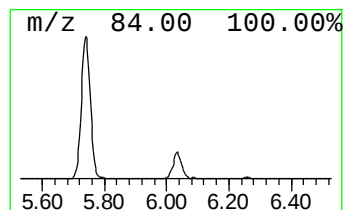
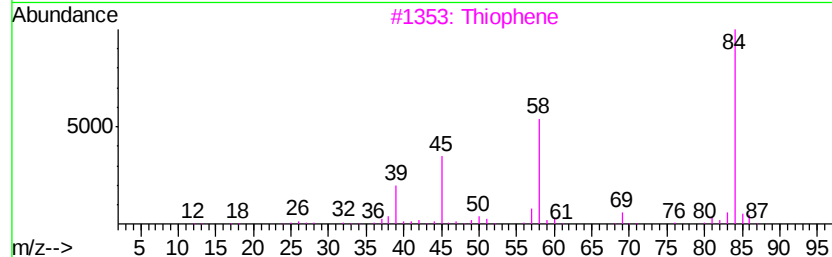
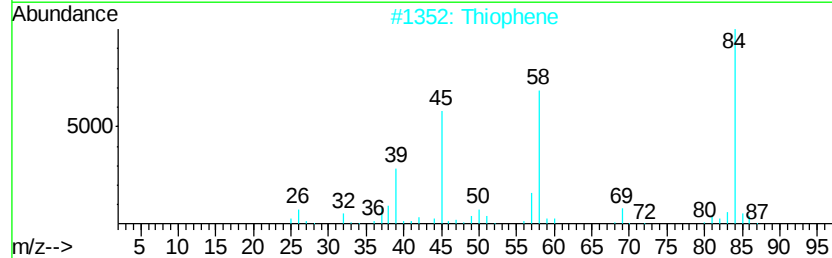
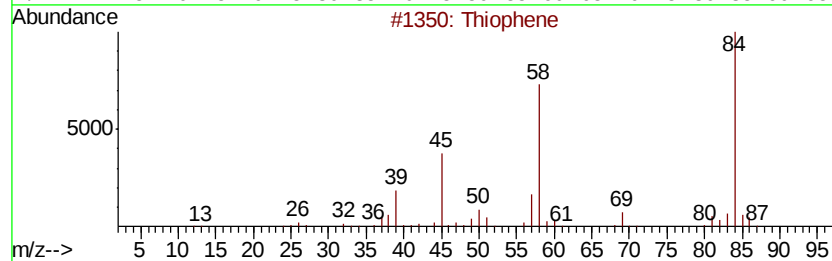
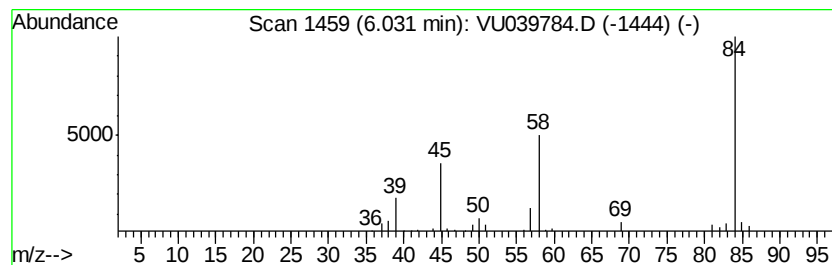
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	1.17 ug/L	39408	1,4-Difluorobenzene	6.26

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	91
4			Thiophene	84	C4H4S	000110-02-1	83
5			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene	6.03	1.2	ug/L	39408	1	6.26	168213	5.0