

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039752.D
 Acq On : 06 Aug 2020 13:37
 Operator : SY/MD
 Sample : L3572-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2L84

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: VU039753.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.607	70	83	95	rVB2	98040	120823	37.70%	5.002%
2	1.922	173	181	195	rVB	32325	43276	13.50%	1.792%
3	2.211	265	271	281	rVB2	8312	12569	3.92%	0.520%
4	2.385	319	325	330	rBV4	2162	3460	1.08%	0.143%
5	2.578	373	385	397	rBV	52267	83213	25.97%	3.445%
6	2.803	442	455	466	rBV	3076	5226	1.63%	0.216%
7	3.369	619	631	643	rVB	18591	35992	11.23%	1.490%
8	4.668	1017	1035	1074	rBV2	33658	131631	41.07%	5.450%
9	5.083	1148	1164	1182	rBV	54206	118255	36.90%	4.896%
10	5.742	1350	1369	1381	rBV2	98569	265217	82.76%	10.980%
11	6.038	1448	1461	1476	rBV4	9726	19234	6.00%	0.796%
12	6.263	1518	1531	1547	rBV	88892	166173	51.85%	6.880%
13	6.552	1608	1621	1630	rBV10	4519	9910	3.09%	0.410%
14	6.703	1656	1668	1685	rVB2	67037	128795	40.19%	5.332%
15	7.575	1926	1939	1951	rBV2	26502	44948	14.03%	1.861%
16	7.906	2029	2042	2056	rBV	108844	185101	57.76%	7.663%
17	7.976	2056	2064	2075	rVB	14418	23424	7.31%	0.970%
18	8.185	2120	2129	2141	rVB2	17862	28365	8.85%	1.174%
19	8.279	2151	2158	2168	rVB5	2270	3674	1.15%	0.152%
20	8.645	2259	2272	2300	rBV2	165923	320472	100.00%	13.268%
21	9.420	2498	2513	2533	rBV	127314	209016	65.22%	8.653%
22	10.758	2917	2929	2944	rBV2	54874	88073	27.48%	3.646%
23	11.809	3245	3256	3271	rBV	113212	176236	54.99%	7.296%
24	12.189	3363	3374	3388	rVB	121862	192320	60.01%	7.962%

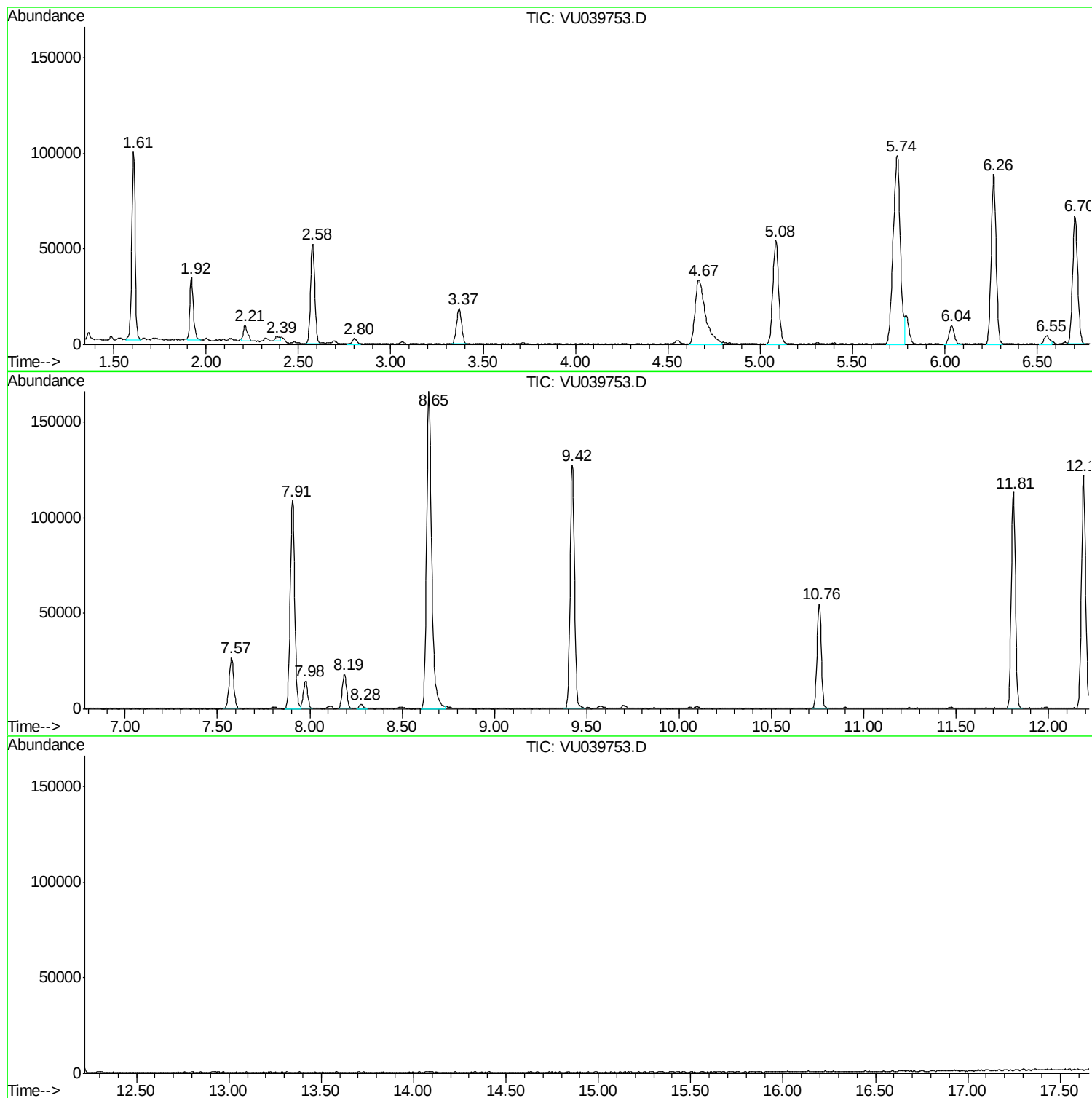
Sum of corrected areas: 2415403

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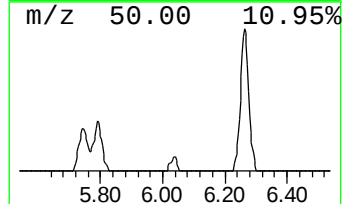
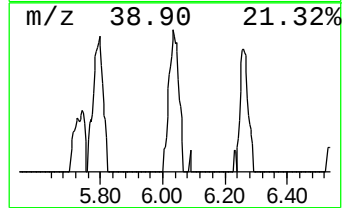
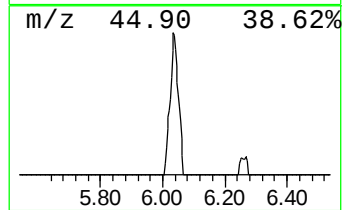
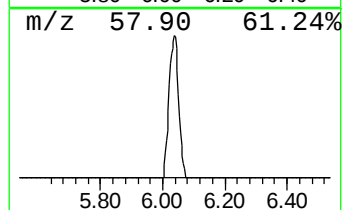
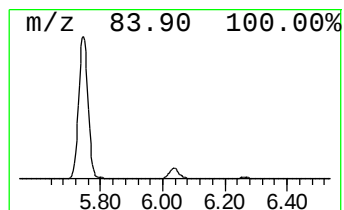
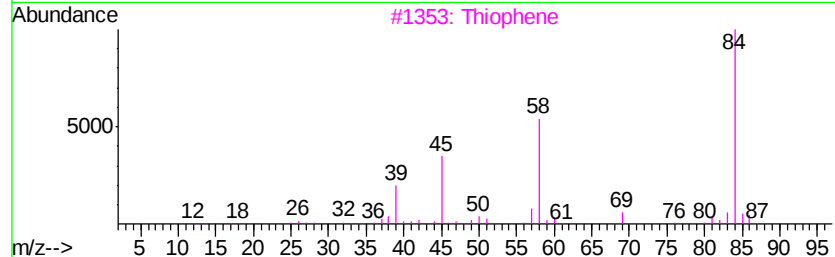
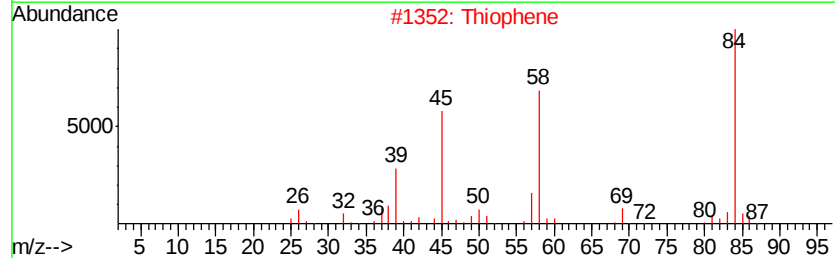
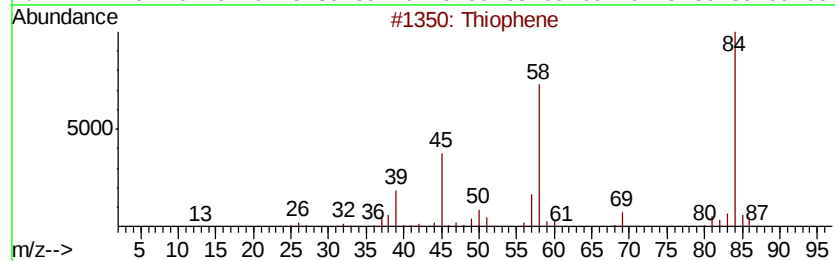
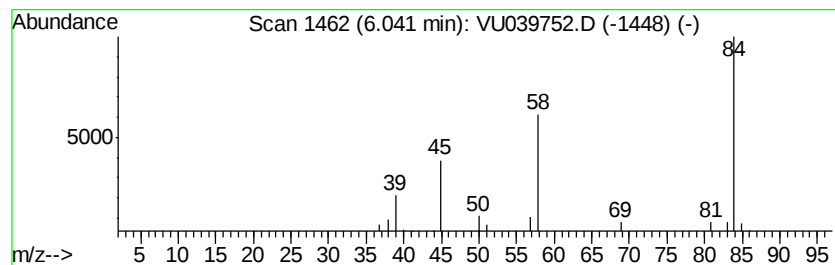
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	0.58 ug/L	19234	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene	84	C4H4S	000110-02-1	87
2		Thiophene	84	C4H4S	000110-02-1	87
3		Thiophene	84	C4H4S	000110-02-1	86
4		Thiophene	84	C4H4S	000110-02-1	80
5		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene	6.04	0.6	ug/L	19234	1	6.26	166173	5.0