

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047438.D
 Acq On : 10 Mar 2022 06:05
 Operator : SY/MD
 Sample : N1857-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH7

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\SFAMUTR030922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU047438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	72	82	96	rBV2	62622	76227	16.55%	2.000%
2	1.697	104	111	117	rBV	5662	8359	1.81%	0.219%
3	1.736	118	123	132	rVB	8321	9451	2.05%	0.248%
4	1.919	170	180	193	rBV	40605	57399	12.46%	1.506%
5	2.572	371	383	399	rVB	97055	155569	33.77%	4.082%
6	2.691	411	420	431	rVB2	4343	7387	1.60%	0.194%
7	3.192	565	576	592	rVB	6502	14545	3.16%	0.382%
8	3.861	769	784	804	rBV2	16374	39440	8.56%	1.035%
9	4.668	1013	1035	1063	rBV5	63323	234331	50.86%	6.149%
10	5.067	1144	1159	1178	rVB2	66729	146782	31.86%	3.852%
11	5.729	1345	1365	1393	rBV2	139636	370473	80.41%	9.721%
12	6.250	1514	1527	1545	rBV	181081	346269	75.16%	9.086%
13	6.694	1650	1665	1682	rBV	82900	159750	34.67%	4.192%
14	7.568	1924	1937	1951	rBV2	42856	75125	16.31%	1.971%
15	7.899	2027	2040	2056	rBV	181435	320418	69.55%	8.408%
16	8.182	2117	2128	2146	rBV	25605	43903	9.53%	1.152%
17	8.472	2206	2218	2229	rBV	7380	13698	2.97%	0.359%
18	8.639	2258	2270	2303	rBV	169108	359549	78.04%	9.435%
19	9.417	2500	2512	2534	rBV	254376	430155	93.37%	11.287%
20	10.758	2917	2929	2943	rVB	69891	112532	24.43%	2.953%
21	10.893	2960	2971	2983	rBV	14398	23694	5.14%	0.622%
22	11.812	3245	3257	3275	rBV	293681	460715	100.00%	12.089%
23	12.063	3324	3335	3350	rBV2	22446	39182	8.50%	1.028%
24	12.192	3359	3375	3394	rVB	185654	306024	66.42%	8.030%

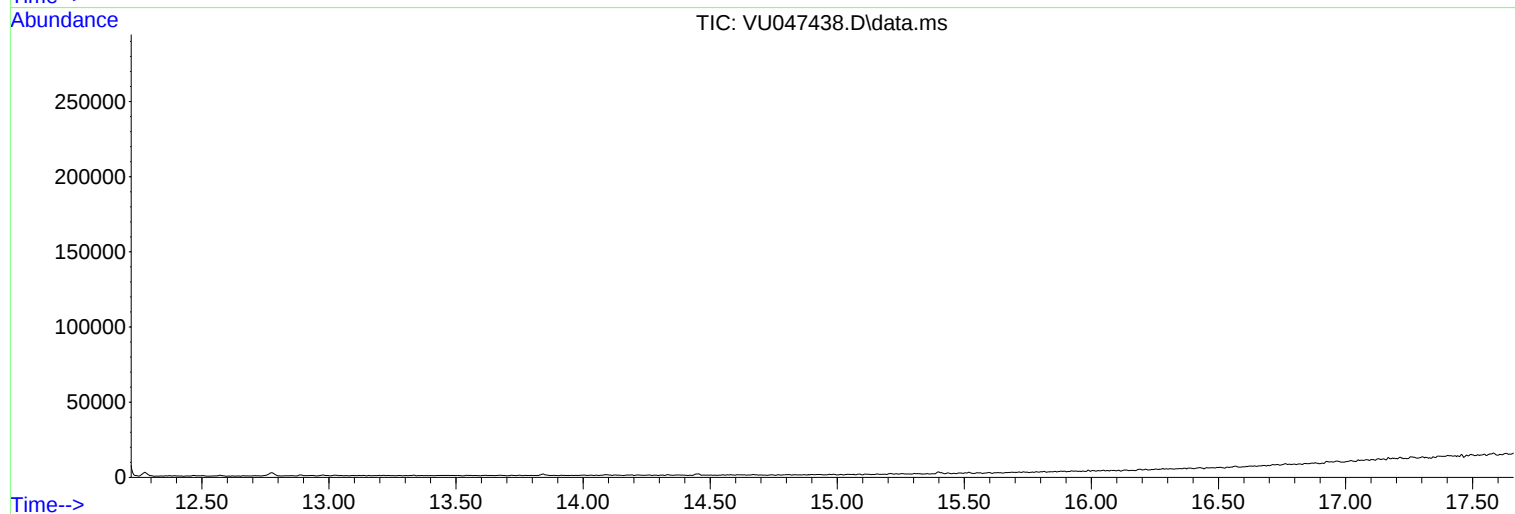
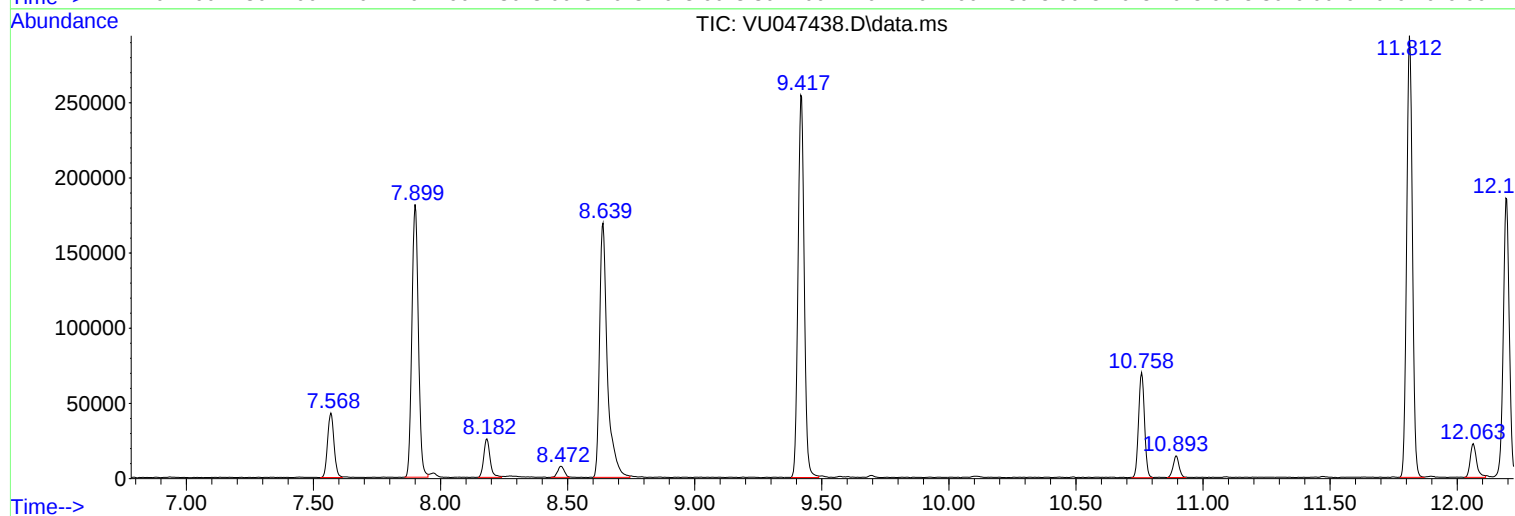
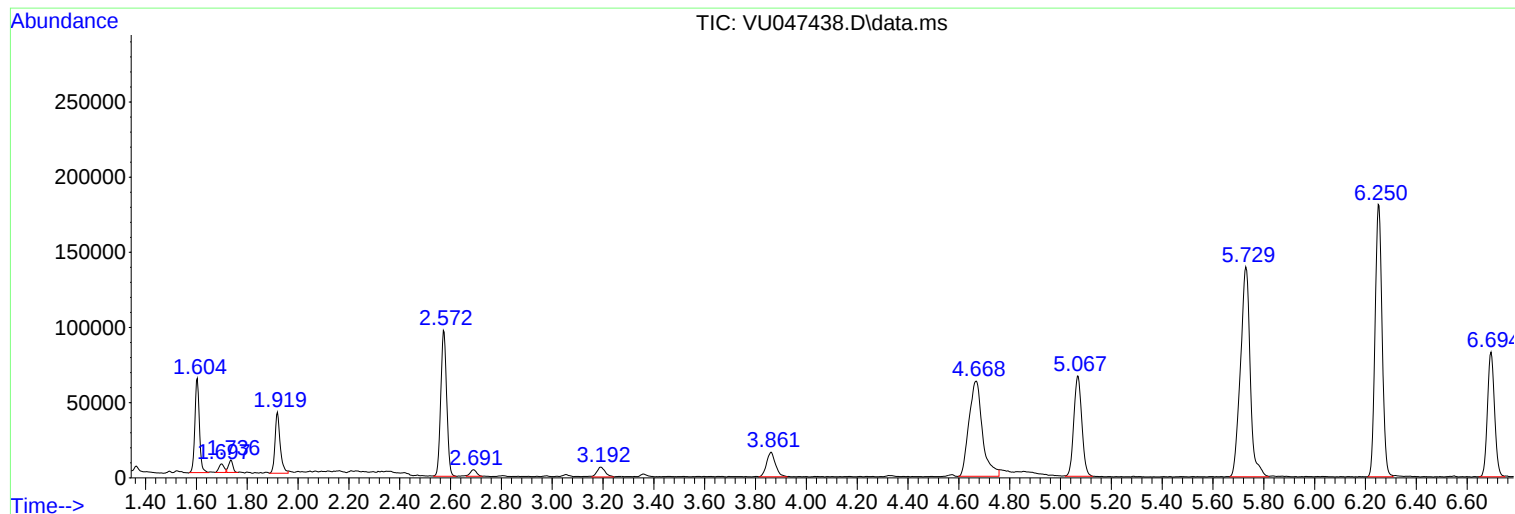
Sum of corrected areas: 3810977

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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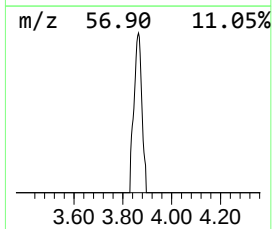
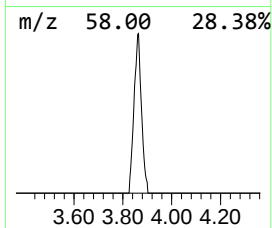
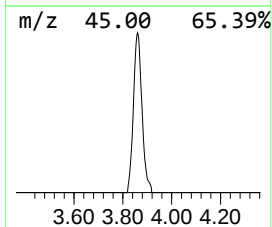
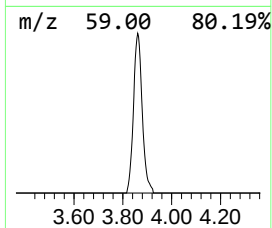
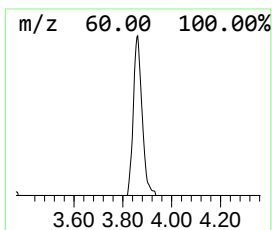
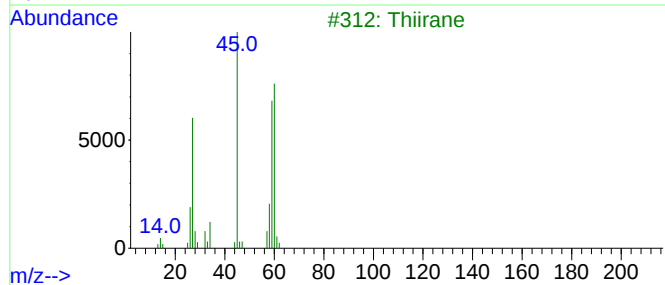
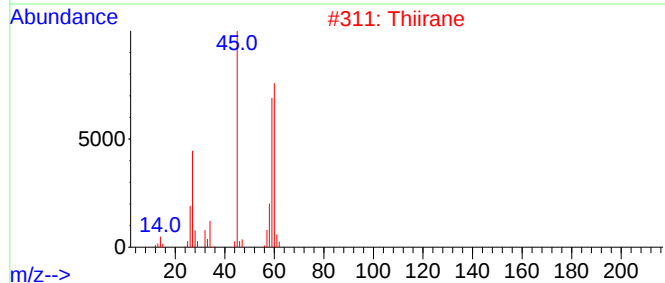
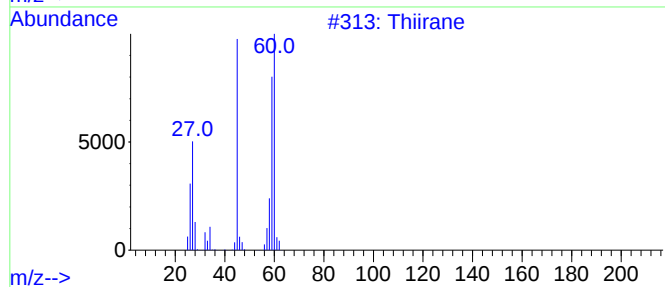
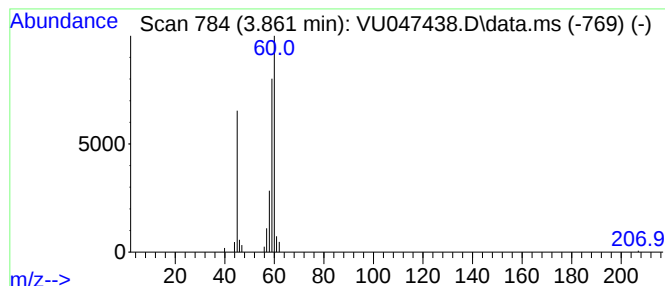
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.861	0.57 ug/L	39440	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	90
2			Thiirane	60	C2H4S	000420-12-2	78
3			Thiirane	60	C2H4S	000420-12-2	64
4			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	45
5			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.861	0.6	ug/L	39440	1	6.253	346269	5.0