

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047522.D
 Acq On : 12 Mar 2022 03:25
 Operator : SY/MD
 Sample : N1858-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK7

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: VU047522.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	71	82	93	rBV	40816	49295	15.39%	1.934%
2	1.919	171	180	192	rBV	27206	36990	11.54%	1.451%
3	2.572	372	383	396	rVB	63677	102886	32.11%	4.036%
4	3.858	769	783	806	rVB2	13090	30527	9.53%	1.198%
5	4.649	1012	1029	1061	rBV	27204	105511	32.93%	4.139%
6	5.067	1145	1159	1184	rBV	49874	108632	33.90%	4.261%
7	5.729	1345	1365	1374	rBV2	96721	249071	77.74%	9.771%
8	6.250	1514	1527	1546	rBV	133559	251030	78.35%	9.848%
9	6.694	1652	1665	1682	rBV	61306	116209	36.27%	4.559%
10	7.568	1924	1937	1952	rBV	29614	50810	15.86%	1.993%
11	7.899	2027	2040	2054	rBV	119624	206860	64.56%	8.115%
12	7.970	2056	2062	2072	rVB2	6136	9489	2.96%	0.372%
13	8.182	2117	2128	2145	rBV	17416	30587	9.55%	1.200%
14	8.639	2257	2270	2296	rBV	127347	254837	79.54%	9.997%
15	9.417	2497	2512	2534	rBV	185209	315387	98.43%	12.372%
16	10.758	2918	2929	2945	rVB	52983	83241	25.98%	3.265%
17	10.896	2961	2972	2982	rBV2	3466	5421	1.69%	0.213%
18	11.812	3245	3257	3280	rBV	202792	320405	100.00%	12.569%
19	12.063	3323	3335	3350	rBV2	10791	18864	5.89%	0.740%
20	12.195	3361	3376	3390	rBV	123402	203114	63.39%	7.968%

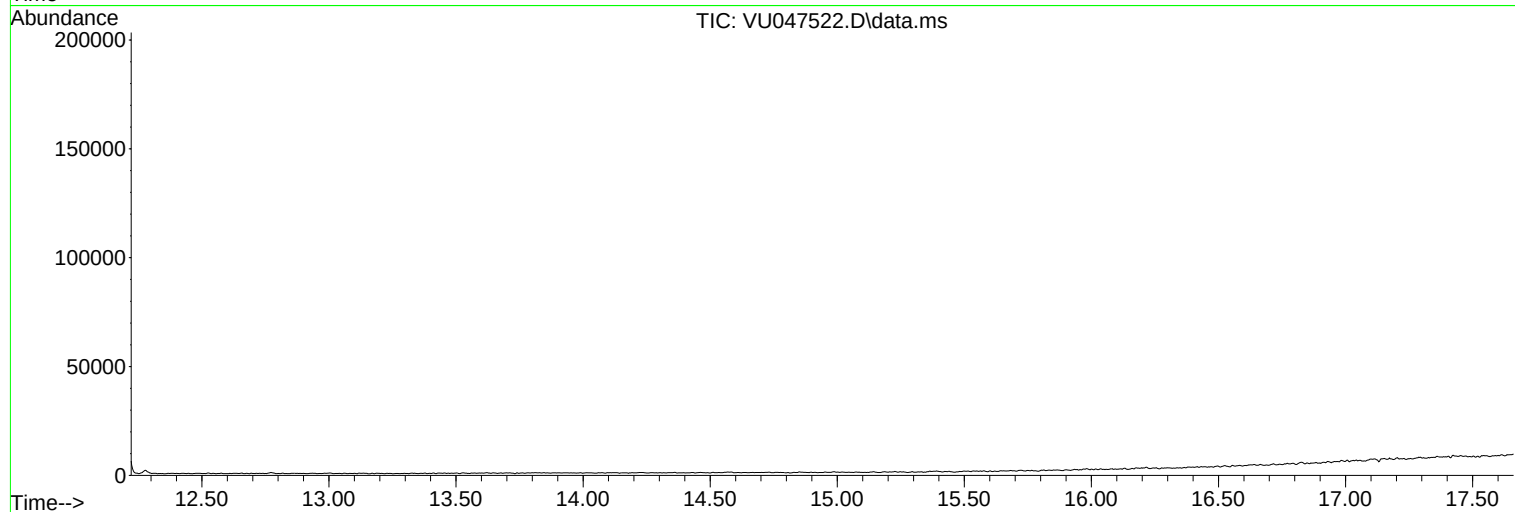
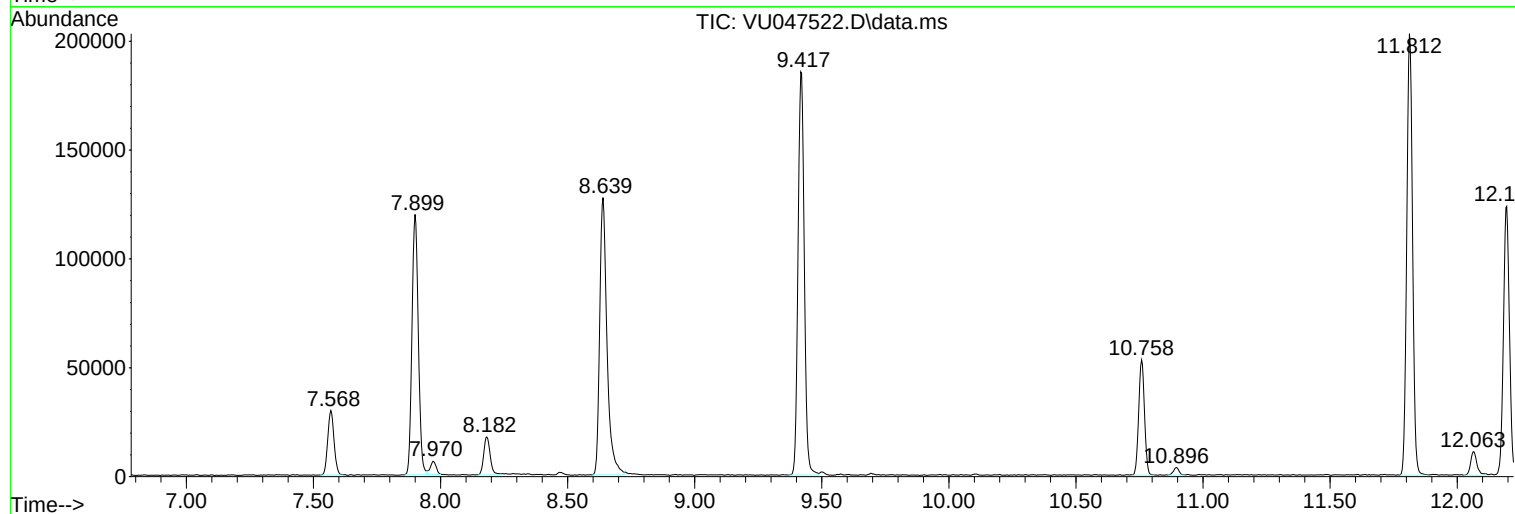
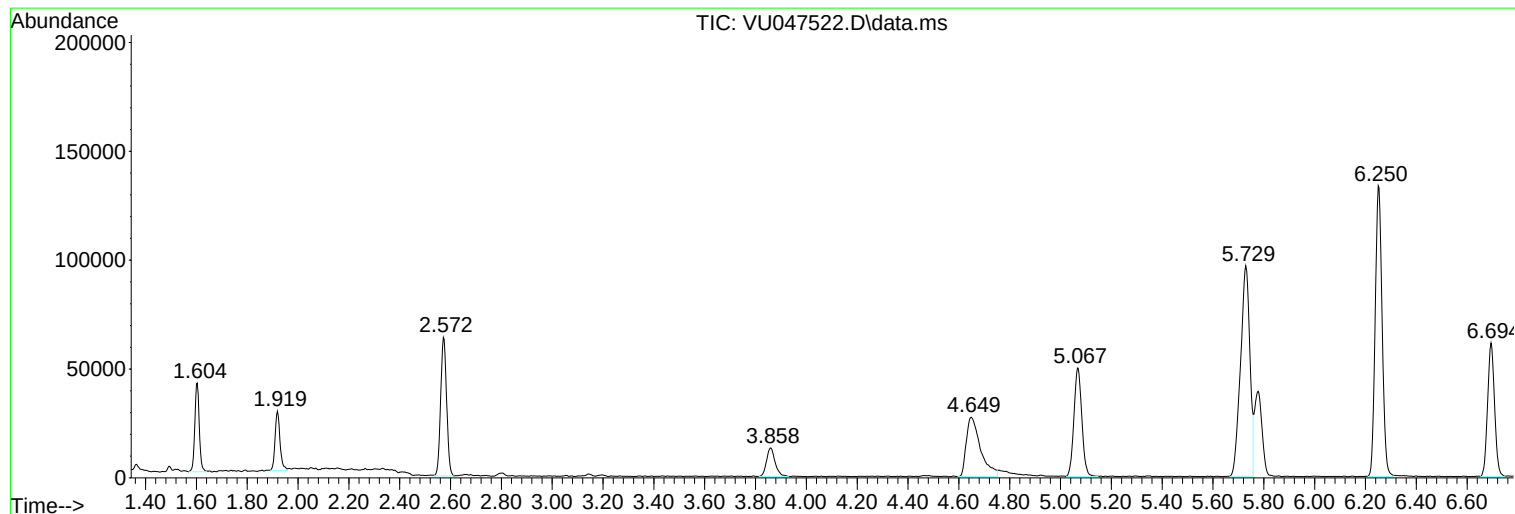
Sum of corrected areas: 2549166

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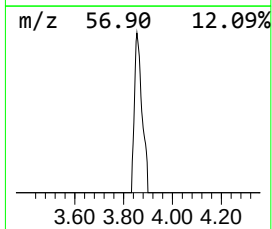
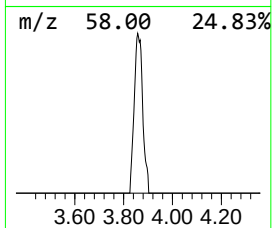
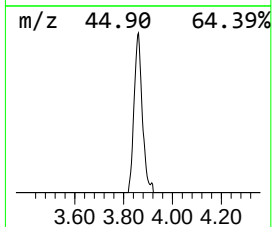
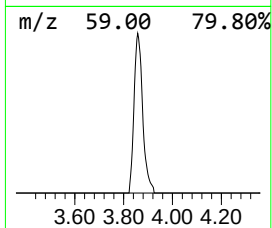
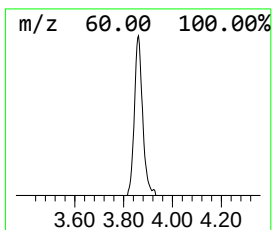
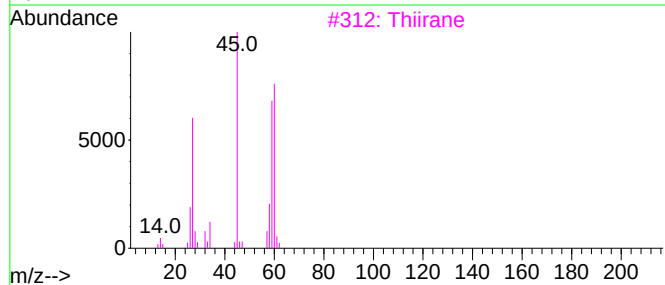
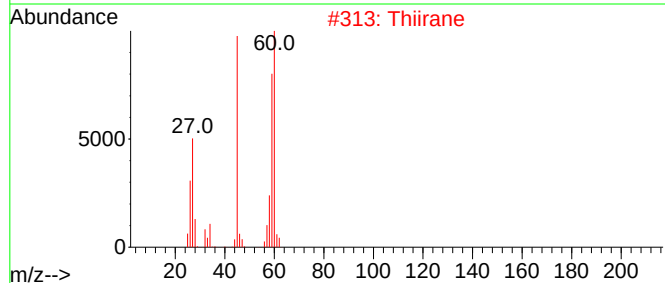
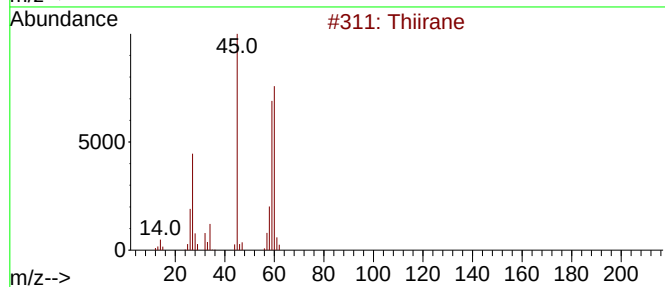
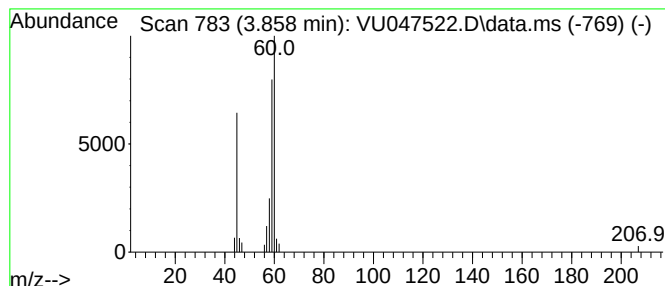
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.858	0.61 ug/L	30527	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	78
2			Thiirane	60	C2H4S	000420-12-2	64
3			Thiirane	60	C2H4S	000420-12-2	64
4			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	50
5			Thiazole, 2-ethyl-4,5-dihydro-	115	C5H9NS	016982-46-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.858	0.6	ug/L	30527	1	6.250	251030	5.0