

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049219.D
 Acq On : 16 Jun 2022 21:09
 Operator : SY/MD
 Sample : N3279-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG4

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	17	rVB4	5988	7235	1.17%	0.161%
2	1.520	38	56	70	rBV2	65900	239535	38.79%	5.324%
3	1.597	73	80	90	rVV2	55145	78443	12.70%	1.743%
4	1.916	172	179	191	rVB	41474	56259	9.11%	1.250%
5	2.568	371	382	396	rBV	72086	116395	18.85%	2.587%
6	2.687	411	419	431	rVB	9228	15363	2.49%	0.341%
7	2.797	442	453	462	rBV2	8237	14275	2.31%	0.317%
8	3.854	766	782	804	rBV	97564	228166	36.95%	5.071%
9	4.639	1012	1026	1067	rBV	85274	267336	43.29%	5.942%
10	5.067	1139	1159	1178	rBV	77533	173959	28.17%	3.866%
11	5.726	1343	1364	1397	rBV3	151771	407561	66.00%	9.058%
12	6.250	1513	1527	1545	rBV	155022	294823	47.74%	6.553%
13	6.546	1605	1619	1633	rVB3	18228	34549	5.59%	0.768%
14	6.694	1651	1665	1685	rBV	100679	198191	32.09%	4.405%
15	7.568	1923	1937	1957	rBV2	51373	95348	15.44%	2.119%
16	7.899	2026	2040	2053	rBV	179145	313493	50.76%	6.967%
17	7.970	2053	2062	2079	rVB	17465	31649	5.12%	0.703%
18	8.182	2117	2128	2141	rBV	33316	55561	9.00%	1.235%
19	8.555	2235	2244	2251	rBV5	6049	9483	1.54%	0.211%
20	8.636	2256	2269	2309	rBV	318554	617561	100.00%	13.725%
21	9.417	2500	2512	2535	rBV	211443	353600	57.26%	7.859%
22	9.571	2551	2560	2570	rBV2	5018	7558	1.22%	0.168%
23	9.693	2587	2598	2613	rBV2	24629	41681	6.75%	0.926%
24	10.102	2713	2725	2735	rBV3	5726	8903	1.44%	0.198%
25	10.758	2917	2929	2943	rBV	89046	141027	22.84%	3.134%
26	10.896	2965	2972	2986	rVB5	3409	6447	1.04%	0.143%
27	11.002	2997	3005	3010	rBV4	4036	6473	1.05%	0.144%
28	11.471	3142	3151	3160	rVB	6924	10098	1.64%	0.224%
29	11.812	3246	3257	3274	rBV	223125	355955	57.64%	7.911%
30	12.069	3327	3337	3343	rBV4	5581	9961	1.61%	0.221%
31	12.195	3363	3376	3392	rBV	186143	302496	48.98%	6.723%

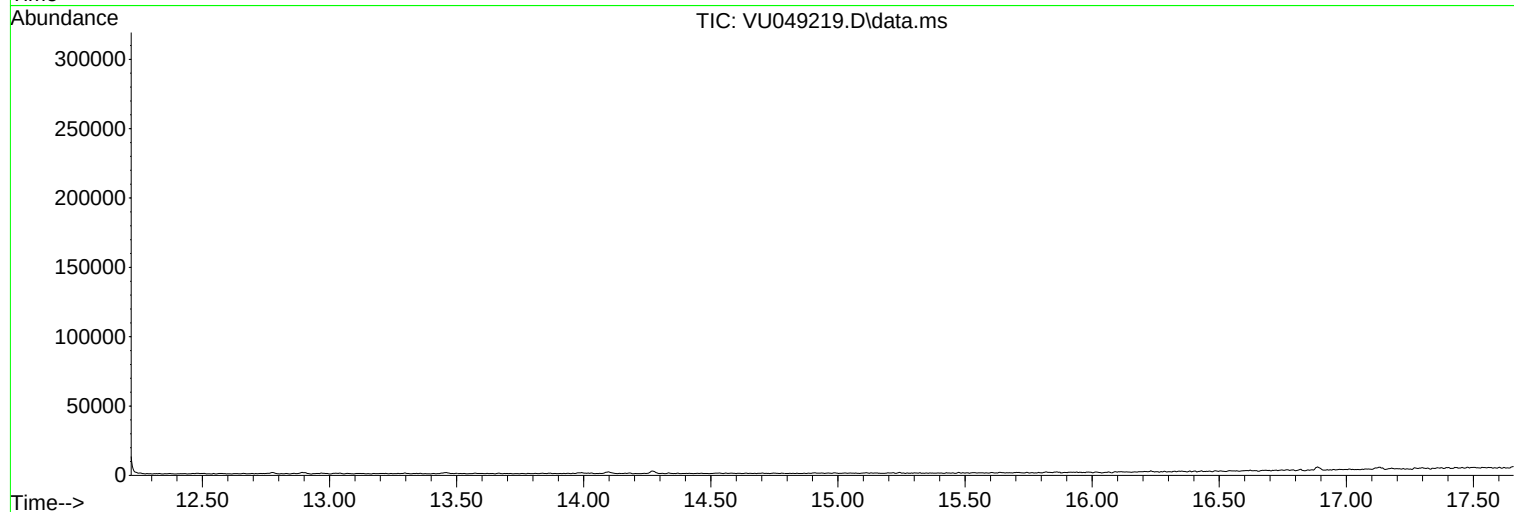
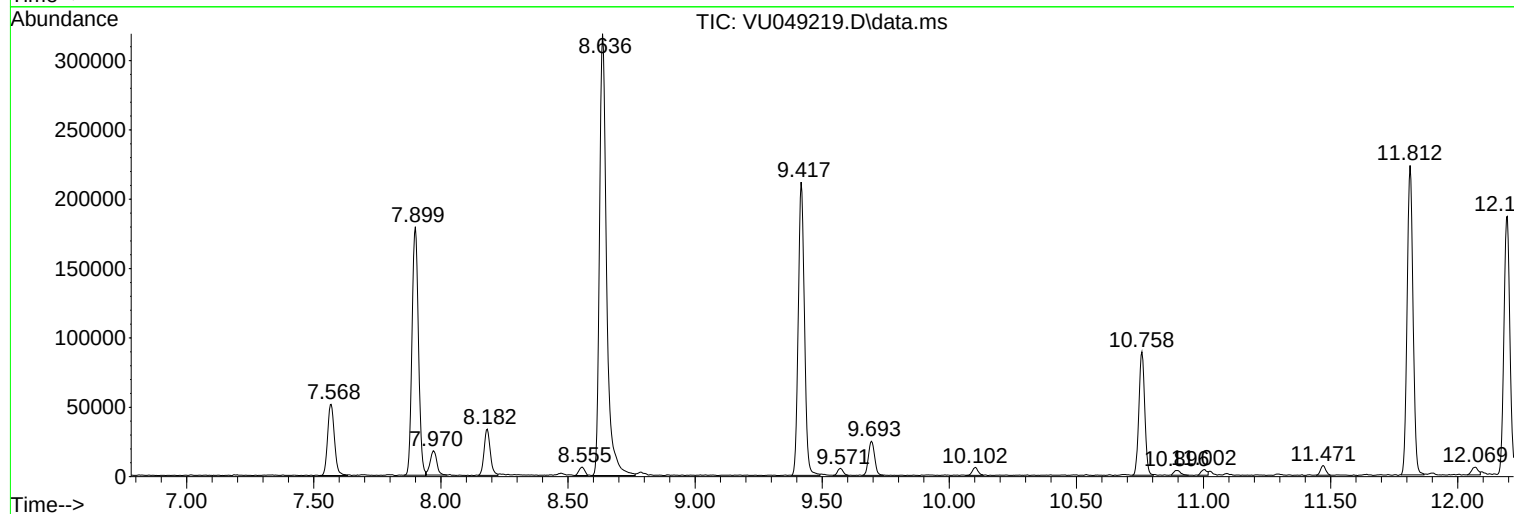
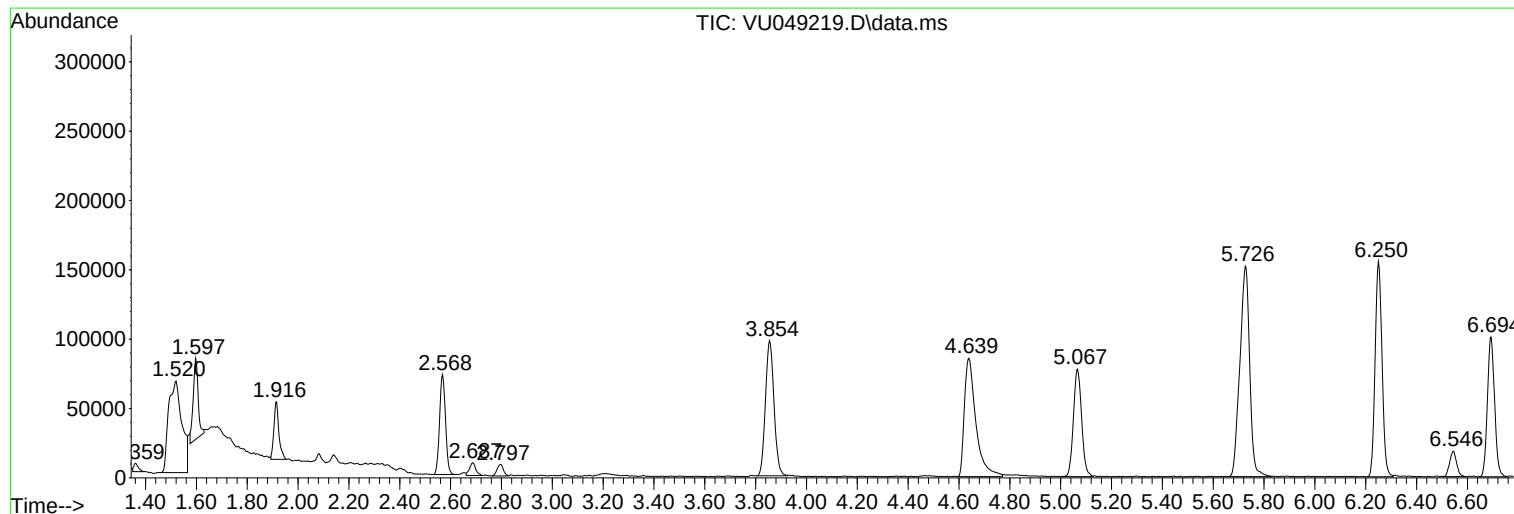
Sum of corrected areas: 4499384

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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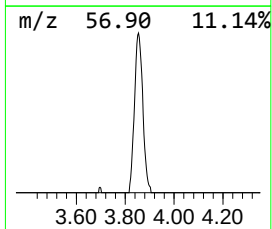
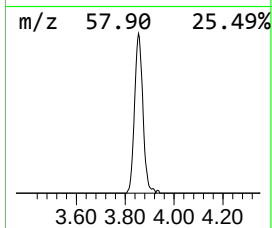
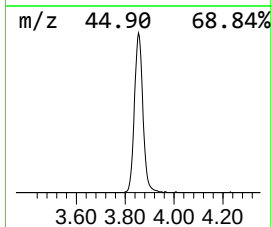
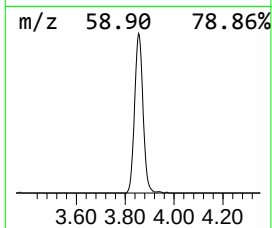
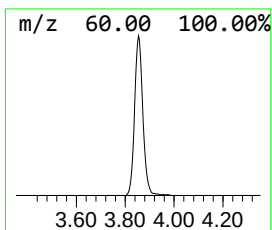
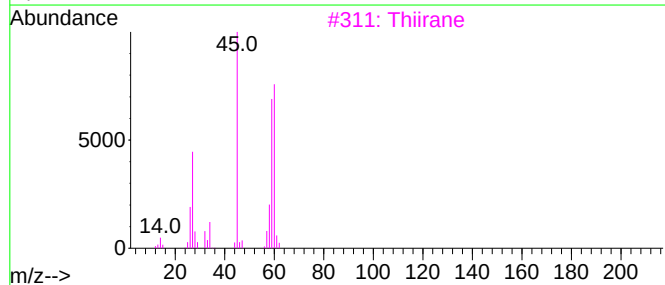
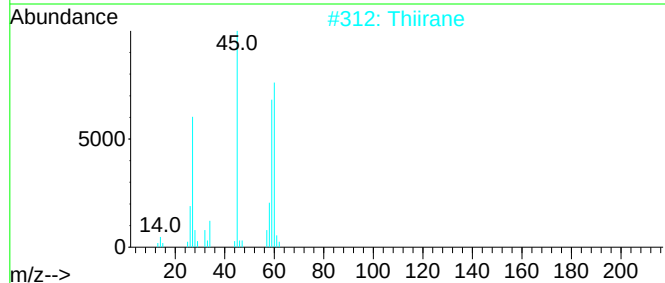
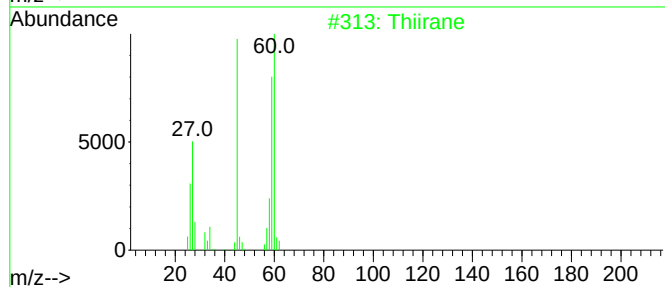
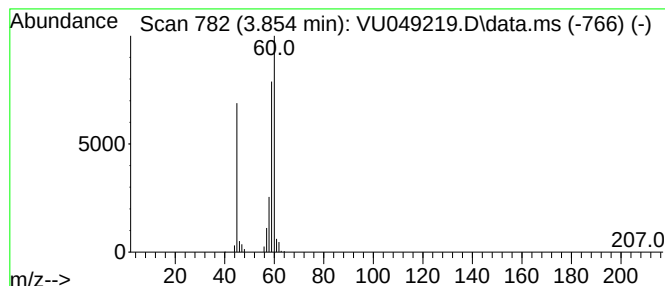
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiirane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	3.87 ug/L	228166	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	90
2			Thiirane	60	C2H4S	000420-12-2	64
3			Thiirane	60	C2H4S	000420-12-2	64
4			Silane, dimethyl-	60	C2H8Si	001111-74-6	25
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiirane	3.854	3.9	ug/L	228166	1	6.250	294823	5.0