

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050327.D
 Acq On : 13 Aug 2022 18:42
 Operator : SY/MD
 Sample : N4115-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D82

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050327.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	27	rVB2	6225	9081	2.18%	0.291%
2	1.485	38	45	51	rBV3	4486	5575	1.34%	0.179%
3	1.520	51	56	68	rVV5	3083	5512	1.32%	0.177%
4	1.600	70	81	95	rVV2	165644	204505	49.02%	6.555%
5	1.790	126	140	143	rBV7	6603	14835	3.56%	0.476%
6	1.909	170	177	196	rVB	44145	61406	14.72%	1.968%
7	2.208	262	270	283	rVB5	5258	10529	2.52%	0.338%
8	2.279	283	292	312	rVV	11586	22781	5.46%	0.730%
9	2.379	315	323	330	rVB4	3616	5678	1.36%	0.182%
10	2.565	370	381	393	rBV	75171	120827	28.96%	3.873%
11	2.629	393	401	412	rVB3	2202	4467	1.07%	0.143%
12	2.793	446	452	462	rVB	3770	5882	1.41%	0.189%
13	3.353	614	626	641	rBV	18191	34188	8.19%	1.096%
14	3.835	750	776	777	rBV	2937	8556	2.05%	0.274%
15	4.623	1009	1021	1053	rBV	67567	179898	43.12%	5.767%
16	5.063	1141	1158	1174	rBV	68483	151942	36.42%	4.870%
17	5.726	1343	1364	1397	rBV2	131674	375524	90.01%	12.037%
18	6.022	1441	1456	1472	rVB3	12991	25969	6.22%	0.832%
19	6.250	1513	1527	1544	rBV	100311	193159	46.30%	6.192%
20	6.690	1652	1664	1681	rVB	86714	163293	39.14%	5.234%
21	7.568	1925	1937	1951	rBV2	37865	66587	15.96%	2.134%
22	7.899	2026	2040	2057	rBV	144222	247897	59.42%	7.946%
23	8.179	2116	2127	2144	rBV	24383	40201	9.64%	1.289%
24	8.636	2255	2269	2315	rBV3	186453	417182	100.00%	13.373%
25	9.417	2495	2512	2533	rBV	145283	243187	58.29%	7.795%
26	10.754	2917	2928	2947	rBV	74507	121090	29.03%	3.881%
27	11.812	3245	3257	3275	rBV	113656	183664	44.02%	5.887%
28	12.192	3364	3375	3398	rVB	119670	196277	47.05%	6.292%

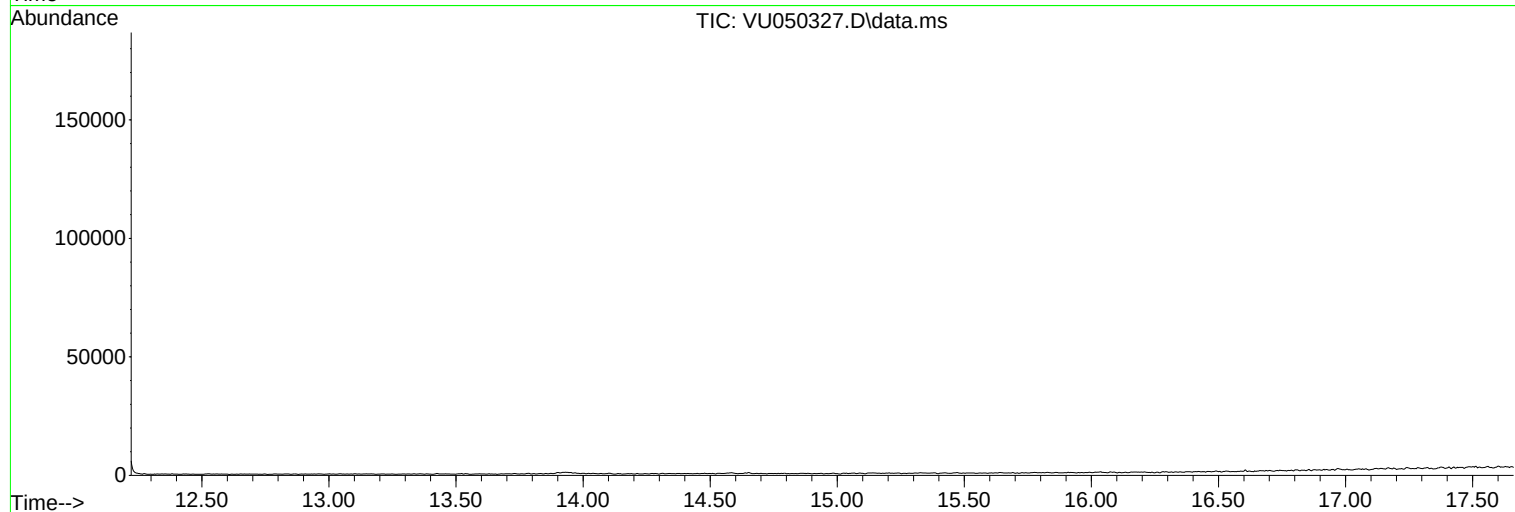
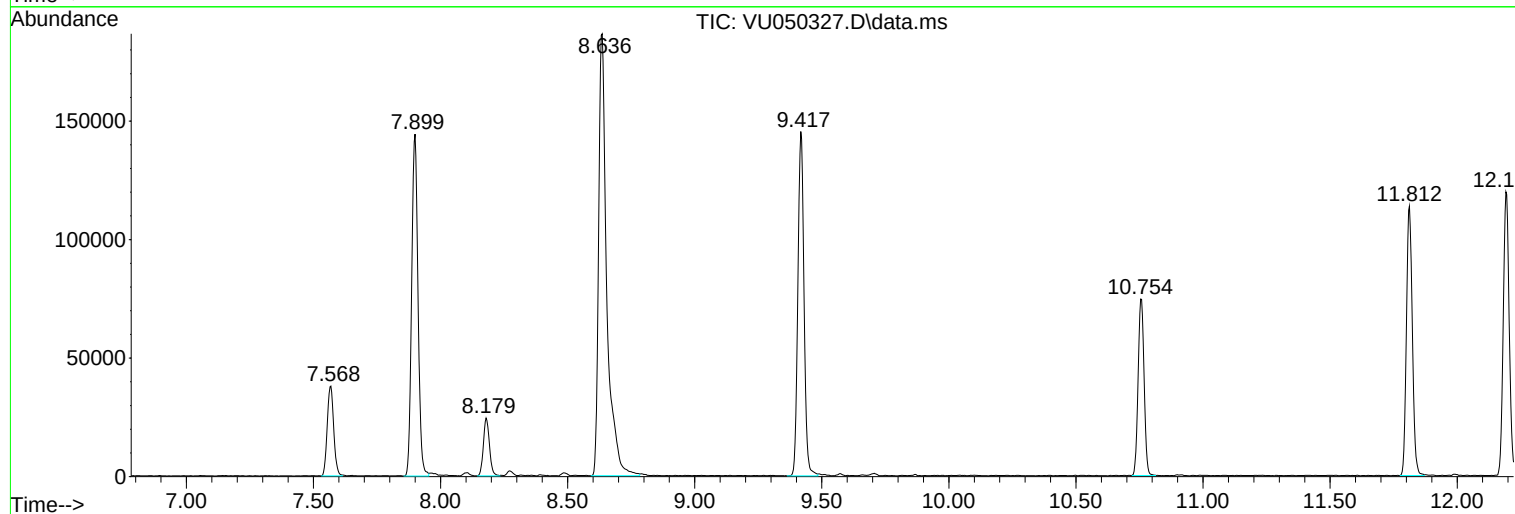
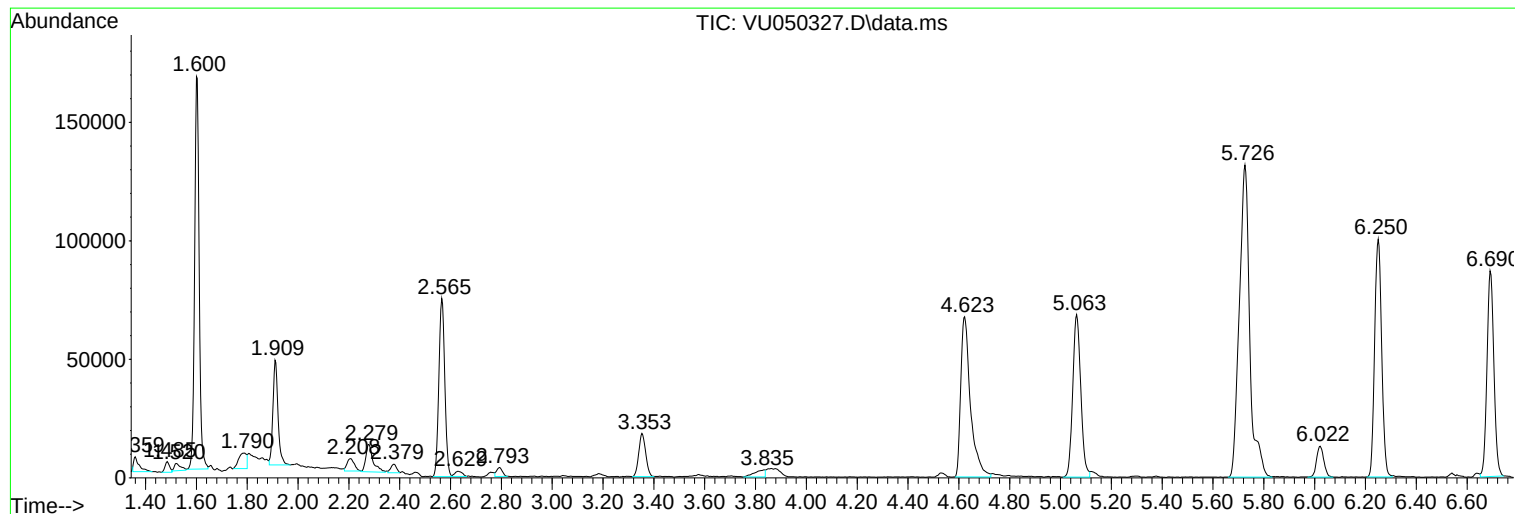
Sum of corrected areas: 3119692

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MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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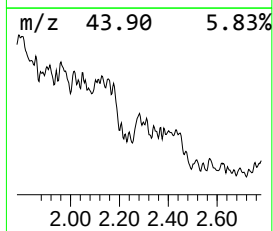
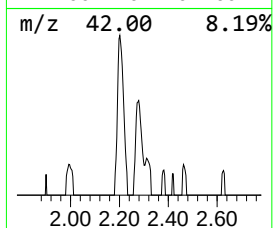
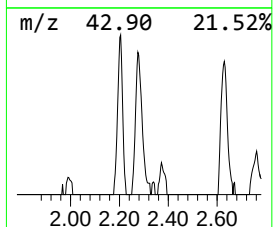
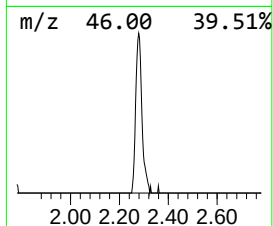
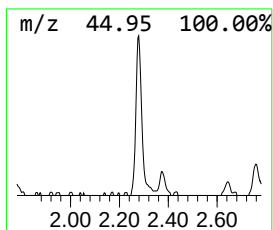
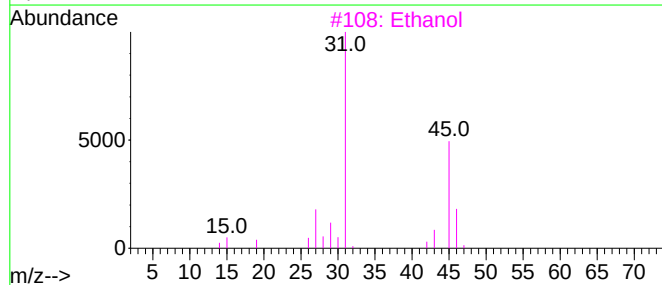
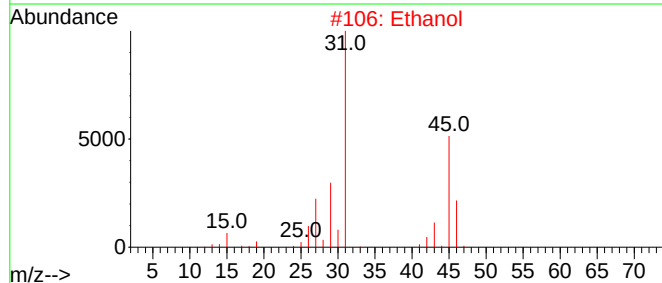
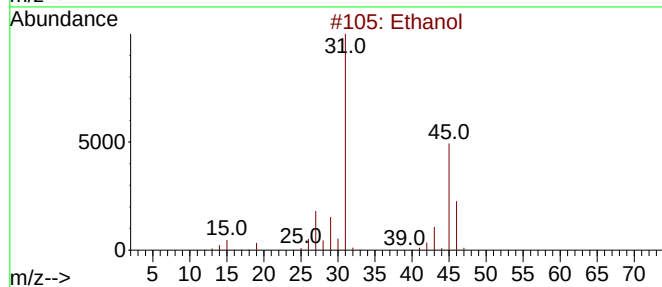
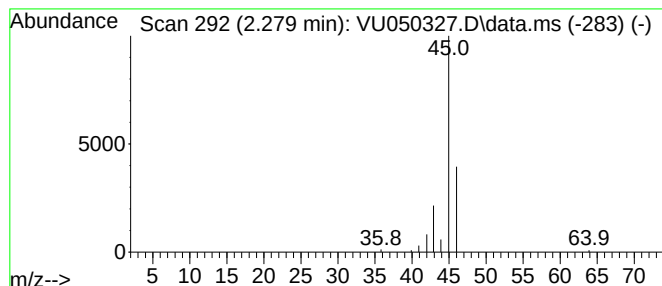
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.279	0.59 ug/L	22781	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	9
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	5



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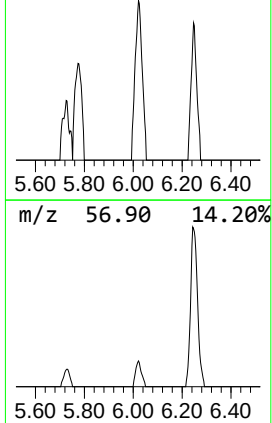
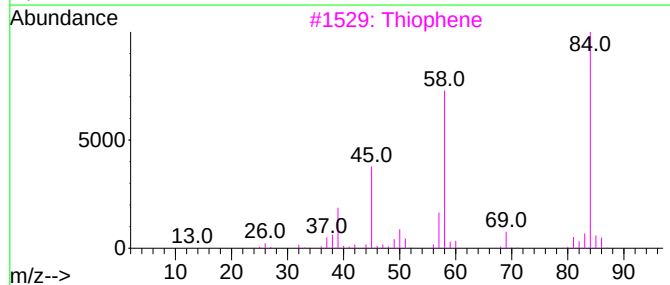
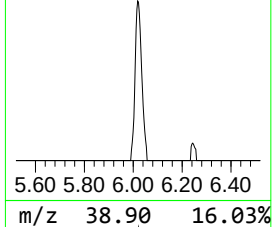
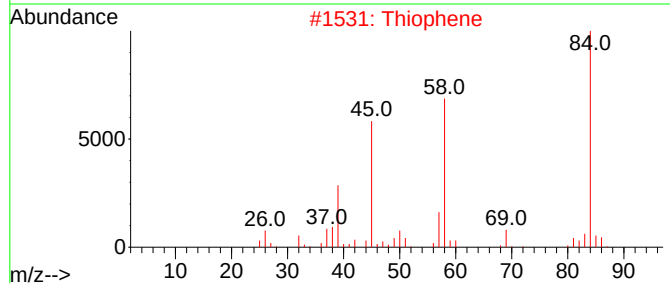
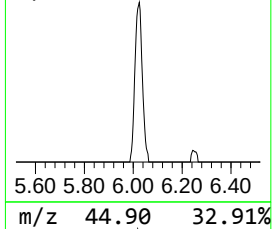
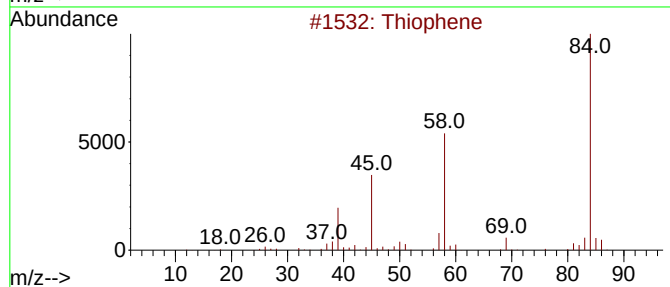
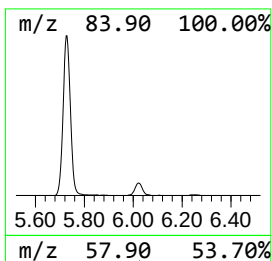
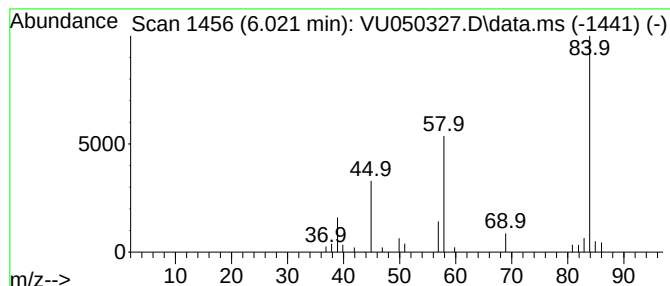
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.021	0.67 ug/L	25969	1,4-Difluorobenzene	6.250

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	90
4			Thiophene	84	C4H4S	000110-02-1	90
5			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	37



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.279	0.6	ug/L	22781	1	6.250	193159	5.0
Thiophene	6.021	0.7	ug/L	25969	1	6.250	193159	5.0