

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050277.D
 Acq On : 12 Aug 2022 13:14
 Operator : SY/MD
 Sample : N4070-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL9

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: VU050277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	97	rBV	51621	59552	13.69%	1.747%
2	1.729	115	121	132	rVB	3599	4393	1.01%	0.129%
3	1.912	169	178	192	rVB	41207	52034	11.96%	1.527%
4	2.562	368	380	393	rVB2	72607	118144	27.17%	3.467%
5	2.655	398	409	430	rBV4	2475	7571	1.74%	0.222%
6	3.864	749	785	786	rBV	6524	20842	4.79%	0.612%
7	4.658	1013	1032	1068	rBV3	68764	256167	58.90%	7.517%
8	4.816	1071	1081	1106	rVB	13563	35150	8.08%	1.031%
9	5.063	1142	1158	1178	rBV	69657	154130	35.44%	4.523%
10	5.726	1341	1364	1388	rBV2	137509	352550	81.06%	10.345%
11	6.250	1513	1527	1547	rBV	111565	214443	49.31%	6.292%
12	6.543	1604	1618	1647	rBV	168536	315046	72.44%	9.244%
13	6.690	1651	1664	1685	rBV	86722	168572	38.76%	4.946%
14	7.568	1925	1937	1952	rBV	39155	69184	15.91%	2.030%
15	7.899	2023	2040	2056	rBV	146726	252541	58.07%	7.410%
16	8.182	2116	2128	2146	rBV2	23440	39369	9.05%	1.155%
17	8.639	2258	2270	2310	rBV6	152453	434901	100.00%	12.761%
18	8.784	2311	2315	2329	rVB7	2461	4611	1.06%	0.135%
19	9.417	2500	2512	2539	rBV	158567	267944	61.61%	7.862%
20	10.758	2917	2929	2946	rBV	74707	119660	27.51%	3.511%
21	11.812	3246	3257	3277	rBV	132787	212641	48.89%	6.240%
22	12.195	3361	3376	3391	rBV	128888	210723	48.45%	6.183%
23	16.883	4825	4834	4843	rBV2	5475	8856	2.04%	0.260%
24	17.095	4890	4900	4912	rBV	17191	28921	6.65%	0.849%

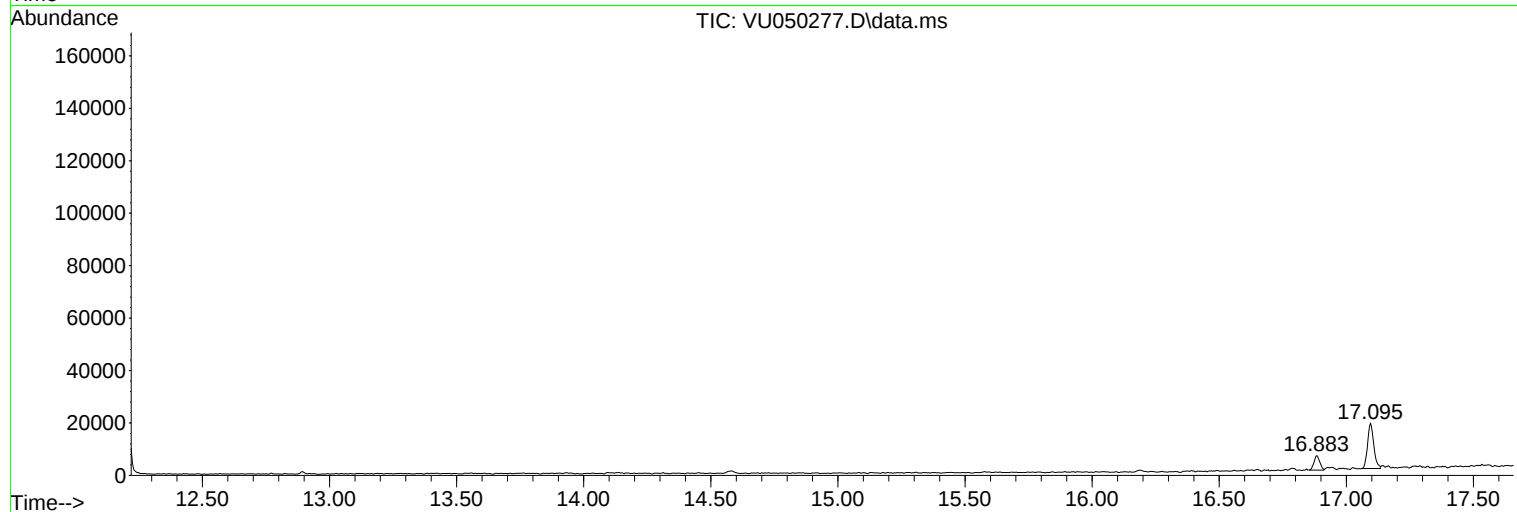
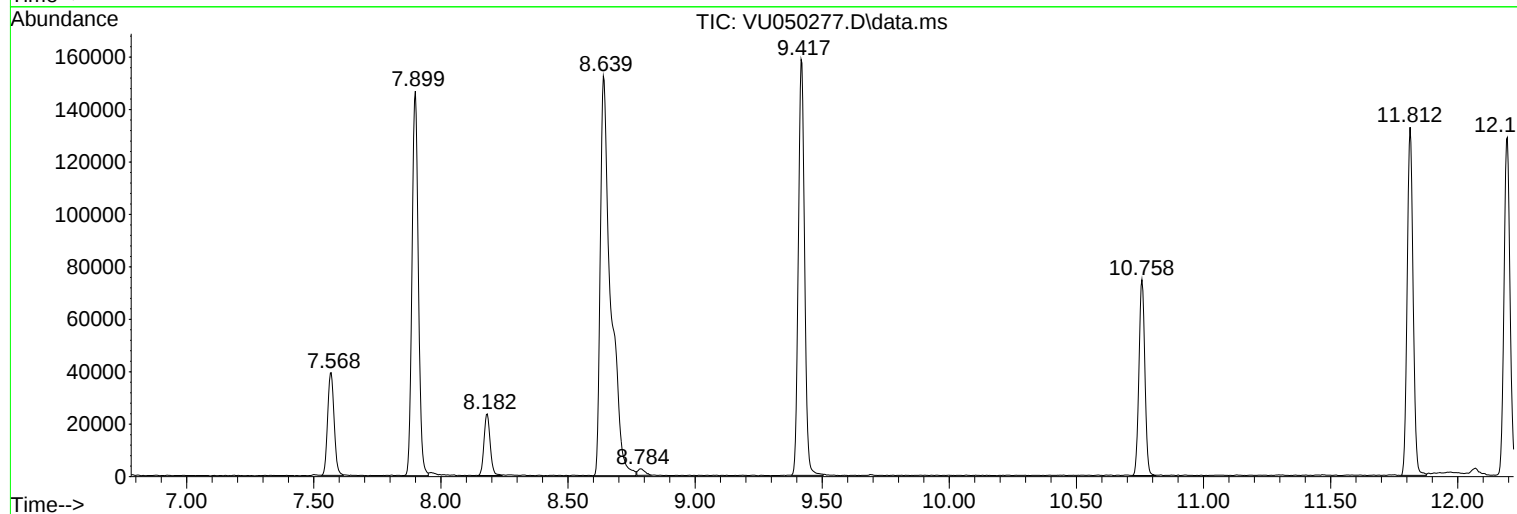
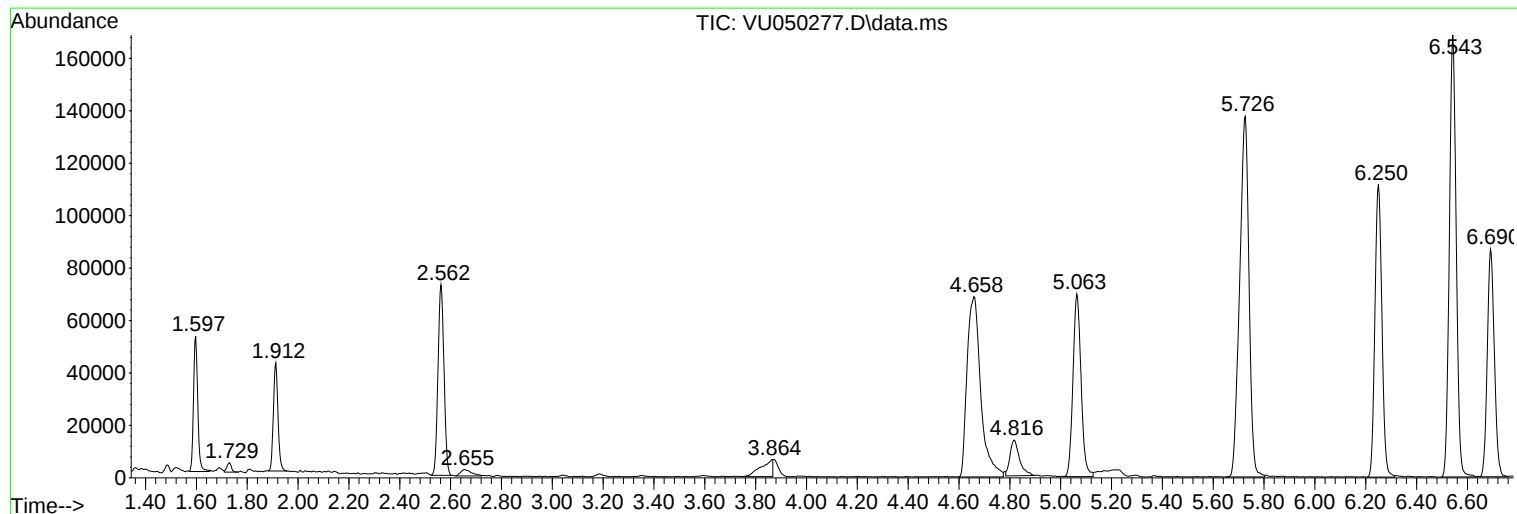
Sum of corrected areas: 3407945

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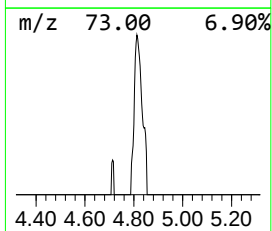
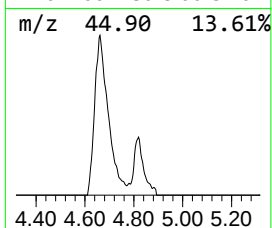
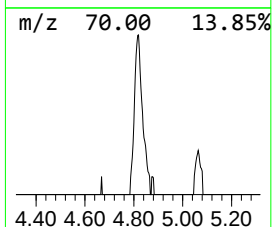
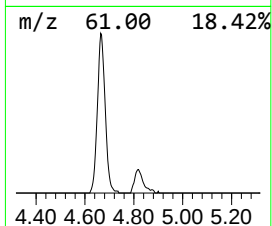
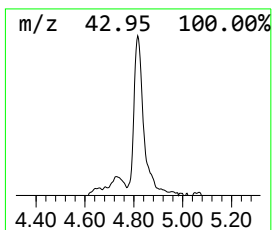
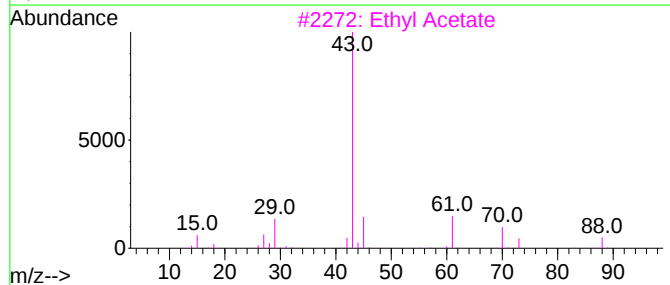
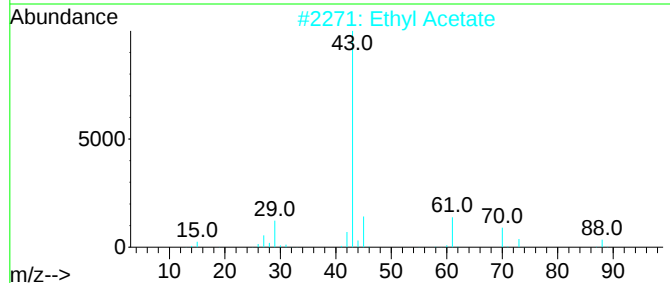
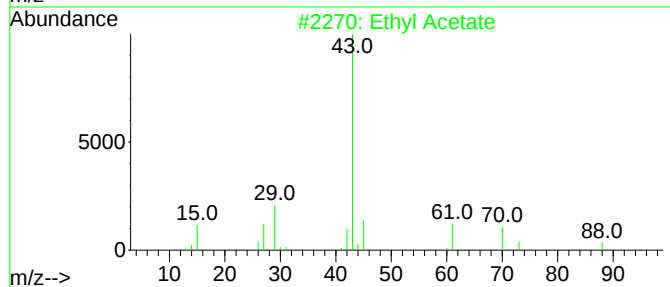
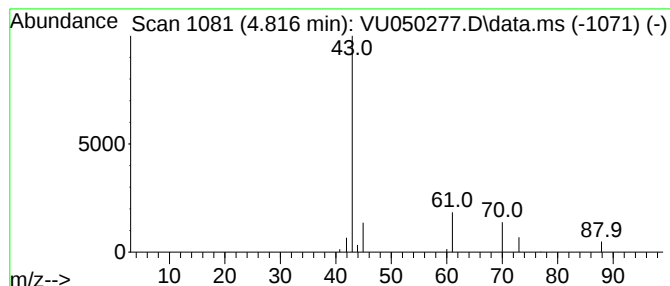
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	0.82 ug/L	35150	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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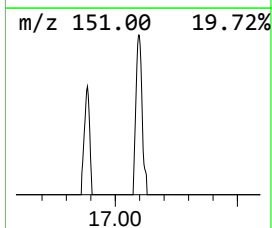
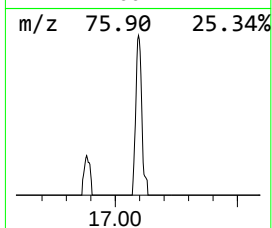
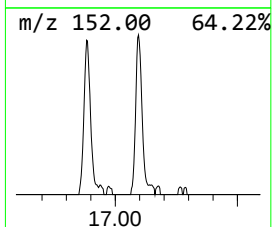
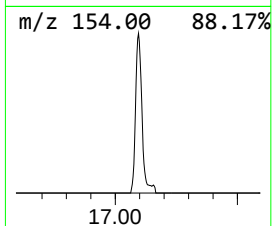
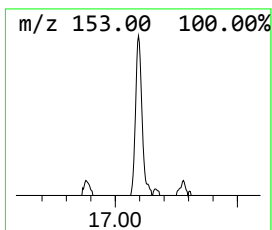
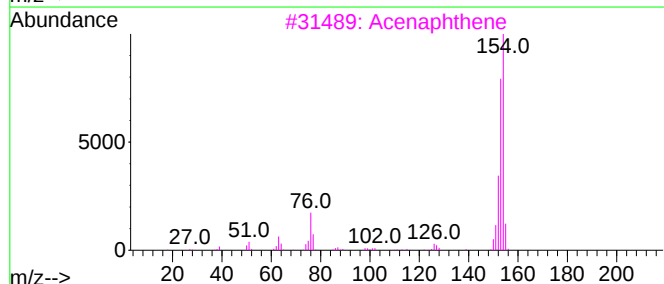
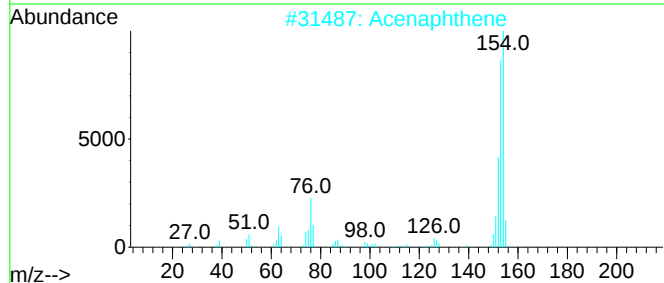
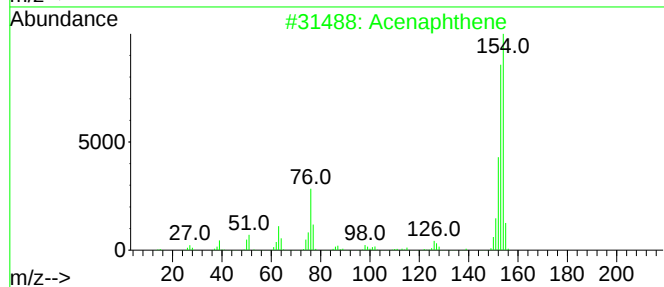
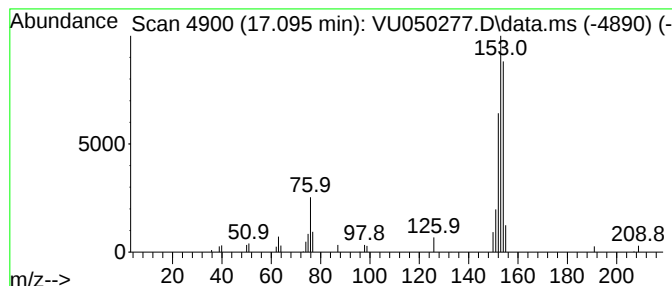
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	0.68 ug/L	28921	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	87
2			Acenaphthene	154	C12H10	000083-32-9	74
3			Acenaphthene	154	C12H10	000083-32-9	68
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
5			Acenaphthene	154	C12H10	000083-32-9	53



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.816	0.8	ug/L	35150	1	6.250	214443	5.0
Acenaphthene	17.095	0.7	ug/L	28921	3	11.812	212641	5.0