

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056484.D
 Acq On : 18 Nov 2023 16:48
 Operator : MD/SY
 Sample : 05436-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1E1

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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	52	61	67	rBV2	11825	19968	1.91%	0.232%
2	1.595	87	95	109	rVB	93983	108275	10.35%	1.256%
3	1.907	184	192	210	rVB	86127	122312	11.69%	1.419%
4	2.560	382	395	407	rBV	167141	272951	26.09%	3.167%
5	2.631	407	417	431	rVB	23338	42233	4.04%	0.490%
6	3.042	532	545	558	rVB3	6759	13650	1.30%	0.158%
7	3.181	571	588	606	rBV	15895	38976	3.73%	0.452%
8	4.618	1020	1035	1057	rBV	162457	422456	40.39%	4.902%
9	5.055	1156	1171	1198	rBV	188258	425544	40.68%	4.938%
10	5.721	1357	1378	1411	rBV2	346112	924379	88.37%	10.727%
11	6.245	1528	1541	1571	rBV2	341777	666981	63.77%	7.740%
12	6.544	1622	1634	1645	rBV6	8730	18056	1.73%	0.210%
13	6.685	1665	1678	1700	rBV	226515	447710	42.80%	5.195%
14	7.563	1937	1951	1967	rBV2	107196	197766	18.91%	2.295%
15	7.894	2040	2054	2070	rBV	396443	706864	67.58%	8.203%
16	7.968	2071	2077	2092	rVB	13916	26429	2.53%	0.307%
17	8.177	2130	2142	2156	rBV2	65689	117297	11.21%	1.361%
18	8.627	2269	2282	2317	rBV	547814	1045998	100.00%	12.138%
19	9.415	2514	2527	2548	rBV	478753	851668	81.42%	9.883%
20	9.692	2603	2613	2625	rBV3	7871	13569	1.30%	0.157%
21	10.753	2931	2943	2959	rBV	176345	281588	26.92%	3.268%
22	11.807	3259	3271	3291	rBV2	445815	757776	72.45%	8.793%
23	12.190	3375	3390	3417	rBV	402551	687819	65.76%	7.982%
24	16.643	4770	4775	4786	rVB6	7583	11157	1.07%	0.129%
25	16.881	4841	4849	4865	rBV2	12355	21877	2.09%	0.254%
26	17.093	4904	4915	4928	rBV	214145	355919	34.03%	4.130%
27	17.270	4961	4970	4976	rBV5	11101	18419	1.76%	0.214%

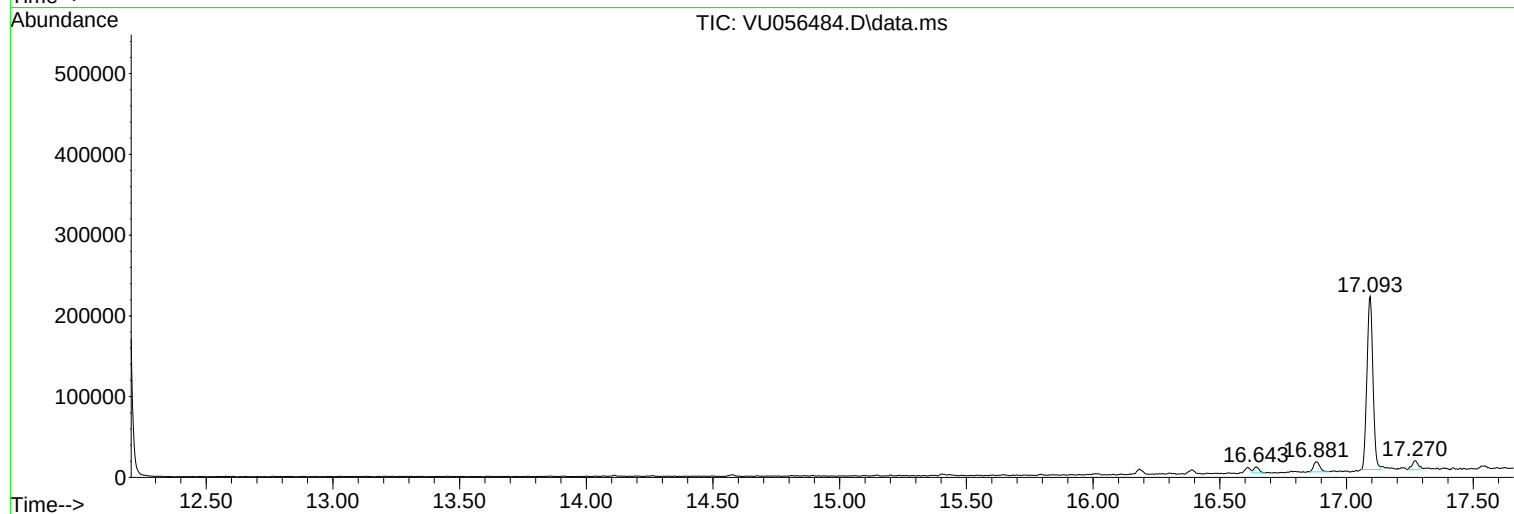
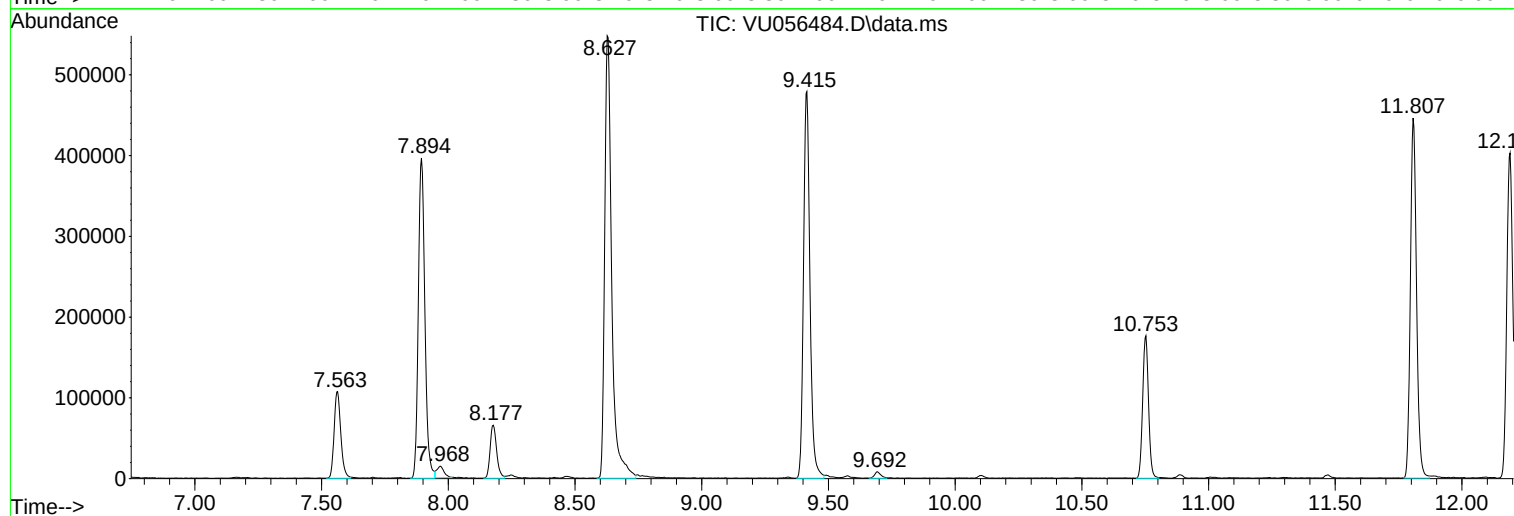
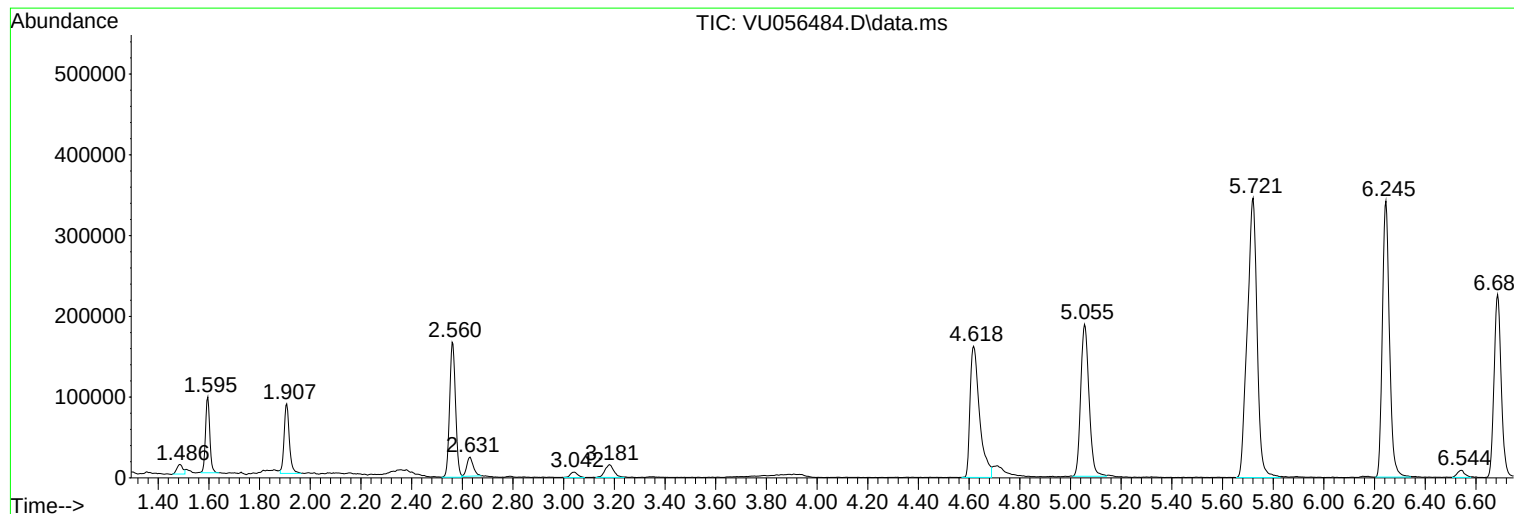
Sum of corrected areas: 8617637

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EY1E1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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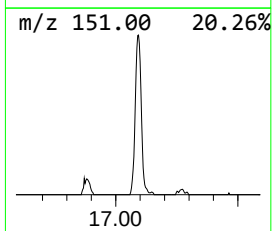
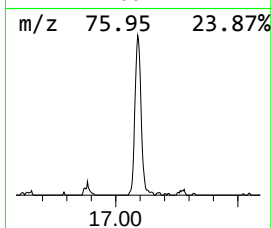
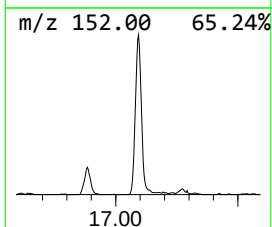
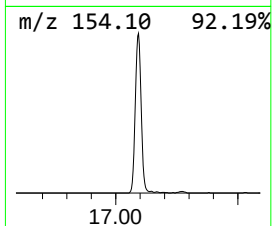
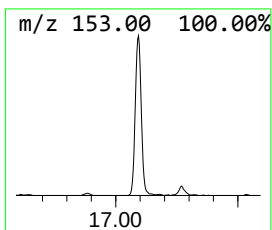
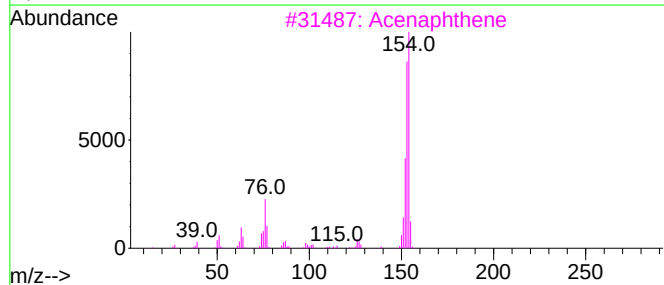
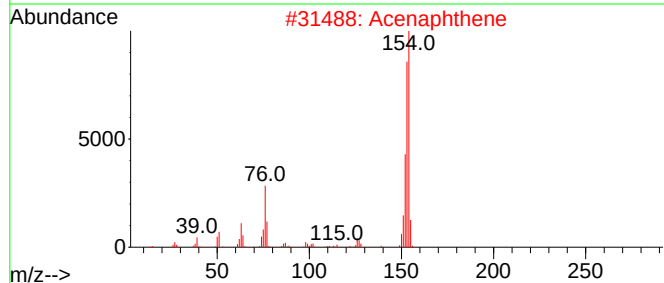
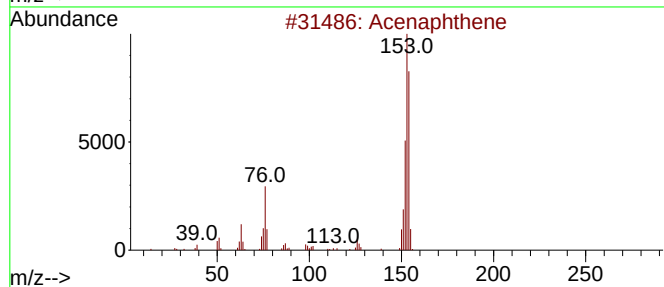
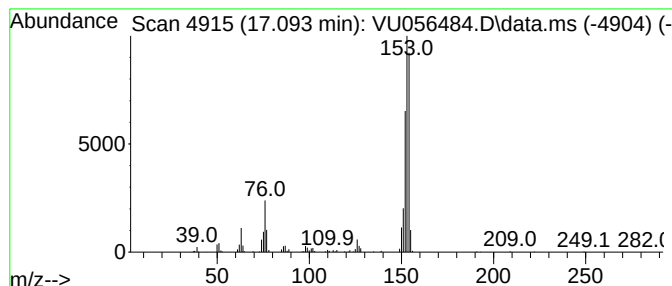
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.093	2.35 ug/L	355919	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	70
3			Acenaphthene	154	C12H10	000083-32-9	68
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	17.093	2.4	ug/L	355919	3	11.807	757776	5.0