

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
 Data File : VU056647.D
 Acq On : 30 Nov 2023 15:13
 Operator : MD/SY
 Sample : 05582-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8

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: VU056647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	88	95	111	rVB	116581	145274	14.91%	1.800%
2	1.907	184	192	204	rBV	89861	122285	12.55%	1.515%
3	2.563	384	396	414	rVB	194953	325681	33.43%	4.034%
4	3.039	533	544	556	rBV4	32871	67383	6.92%	0.835%
5	4.621	1025	1036	1066	rBV	135963	372164	38.20%	4.610%
6	5.055	1156	1171	1193	rBV	201443	452204	46.41%	5.602%
7	5.721	1354	1378	1399	rBV3	366658	955950	98.11%	11.842%
8	6.242	1528	1540	1566	rBV	302109	600512	61.63%	7.439%
9	6.685	1656	1678	1701	rBV	230391	474394	48.69%	5.877%
10	7.560	1939	1950	1970	rBV	111290	212576	21.82%	2.633%
11	7.894	2040	2054	2074	rBV	410944	753694	77.36%	9.337%
12	7.968	2075	2077	2088	rVB2	9256	12444	1.28%	0.154%
13	8.177	2130	2142	2155	rBV	64369	119172	12.23%	1.476%
14	8.631	2269	2283	2313	rBV2	491046	974321	100.00%	12.070%
15	9.412	2513	2526	2546	rBV	428866	765622	78.58%	9.484%
16	10.749	2931	2942	2957	rBV	163848	266141	27.32%	3.297%
17	10.888	2978	2985	2991	rBV3	6694	10181	1.04%	0.126%
18	11.807	3260	3271	3292	rBV	421950	695173	71.35%	8.612%
19	12.190	3377	3390	3408	rBV	392353	669938	68.76%	8.299%
20	17.093	4902	4915	4926	rBV3	43162	77354	7.94%	0.958%

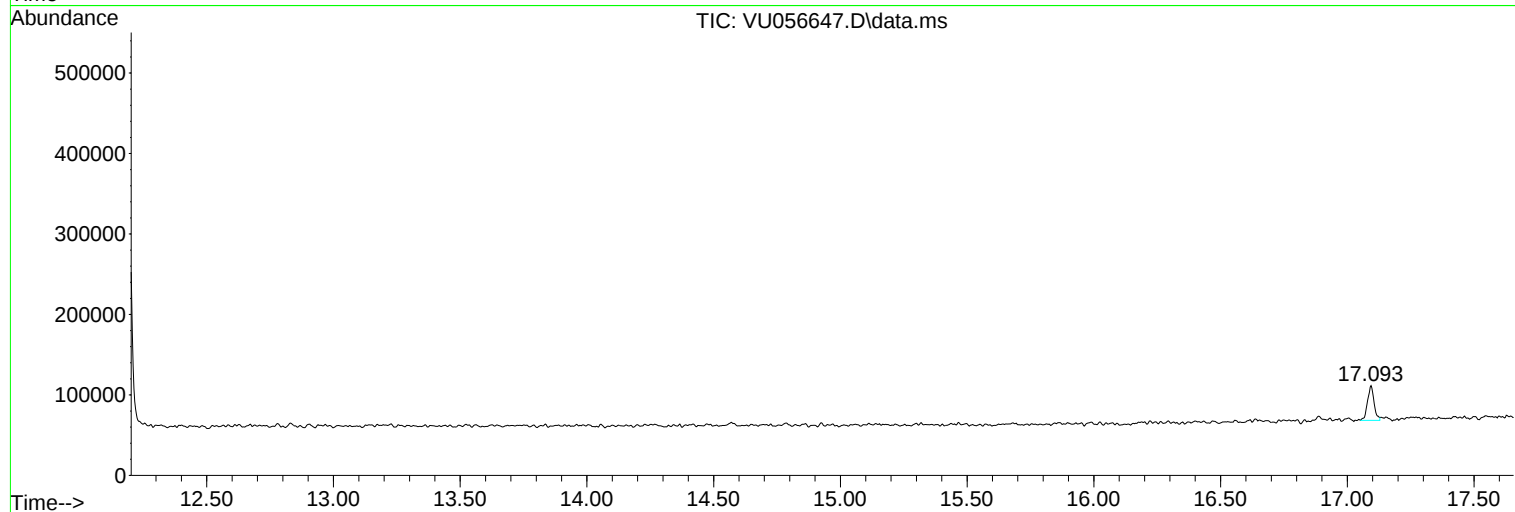
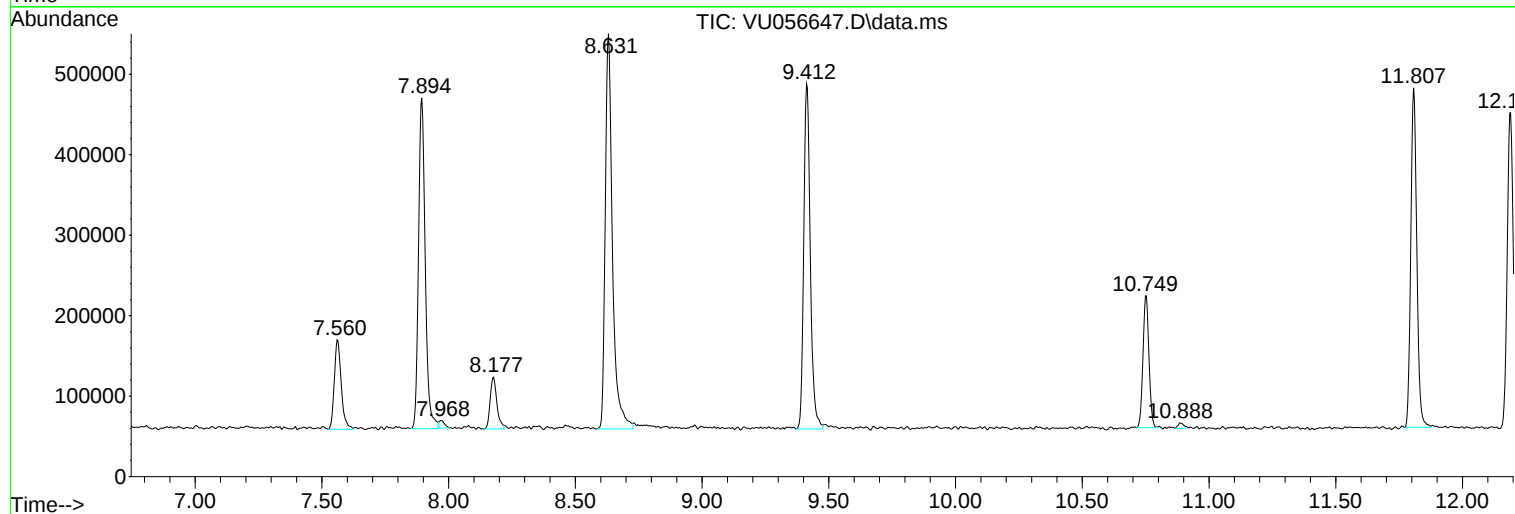
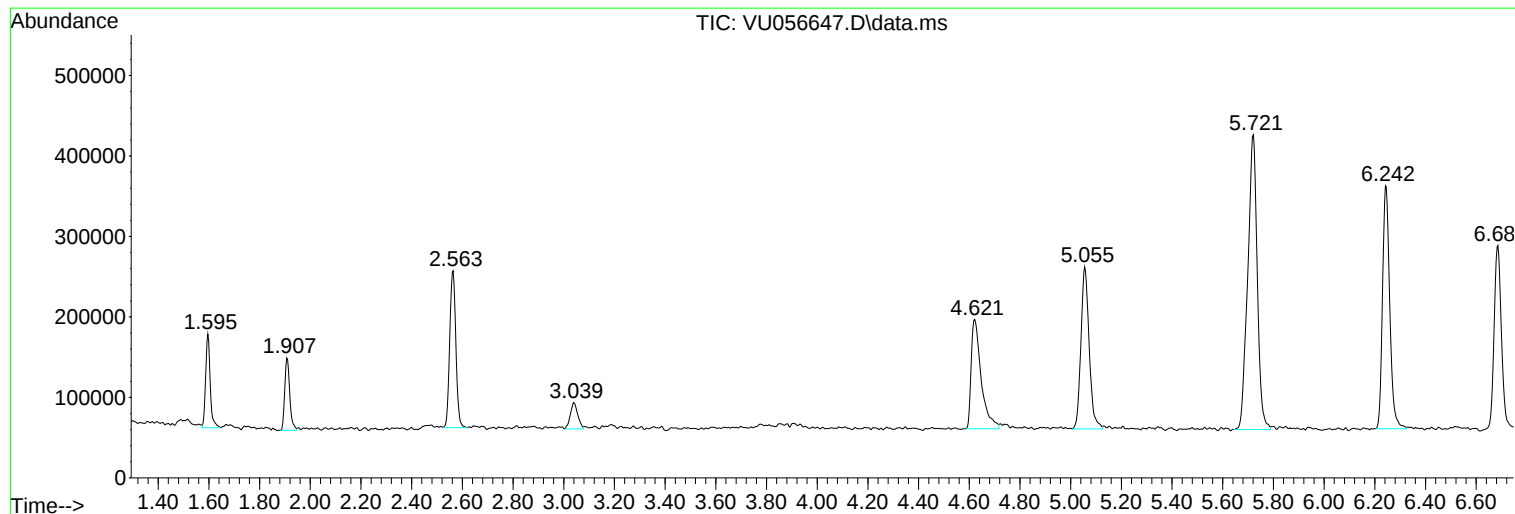
Sum of corrected areas: 8072463

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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



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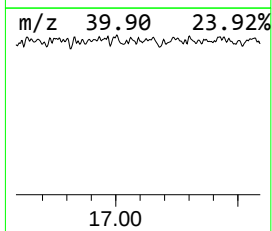
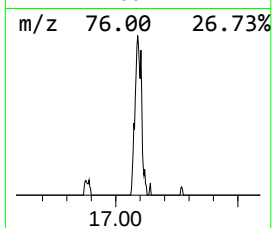
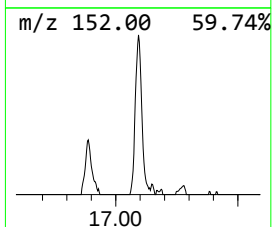
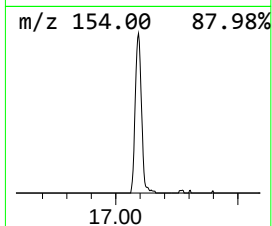
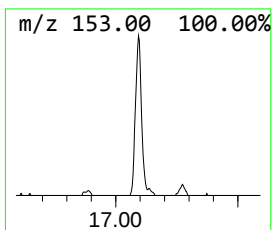
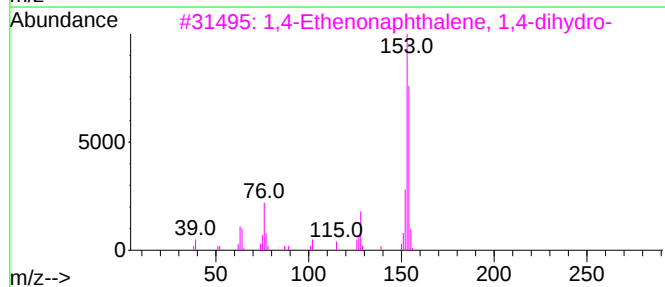
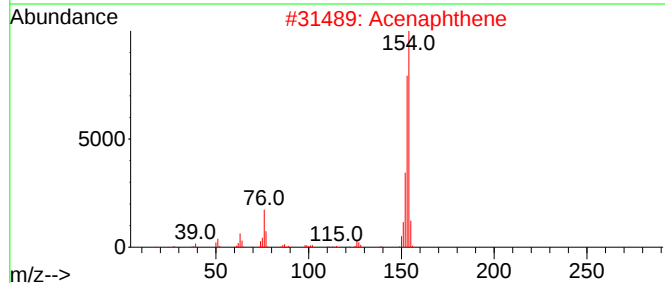
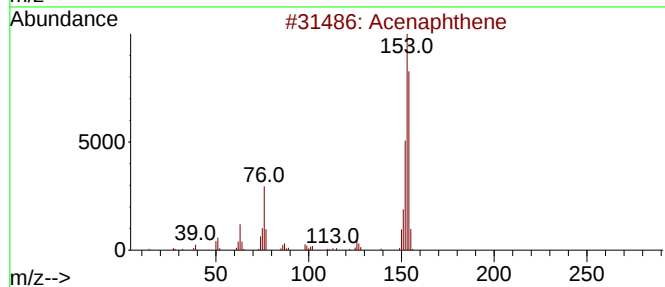
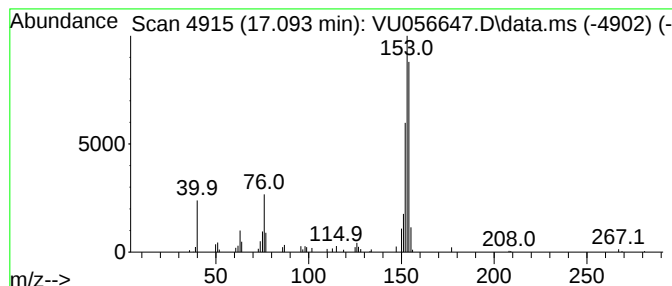
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.093	0.56 ug/L	77354	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	68
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Ethenonapht...	17.093	0.6	ug/L	77354	3	11.807	695173	5.0