

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043814.D
 Acq On : 18 May 2021 15:20
 Operator : SY/MD
 Sample : M2444-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z4

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\SFAMUTR051521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	102	rBV	102720	123386	16.16%	1.909%
2	1.919	172	180	194	rVB	68084	87790	11.50%	1.358%
3	2.572	372	383	399	rBV	163742	266681	34.92%	4.126%
4	4.642	1010	1027	1063	rBV	108935	303523	39.75%	4.696%
5	5.073	1143	1161	1191	rBV	137968	304403	39.86%	4.710%
6	5.735	1345	1367	1389	rBV2	287147	730110	95.61%	11.297%
7	6.256	1514	1529	1556	rBV	274086	521339	68.27%	8.067%
8	6.700	1651	1667	1698	rVB	175447	339372	44.44%	5.251%
9	7.571	1923	1938	1955	rBV	84568	147246	19.28%	2.278%
10	7.906	2029	2042	2056	rBV	340076	586249	76.77%	9.071%
11	7.977	2057	2064	2076	rVB	6432	11226	1.47%	0.174%
12	8.186	2117	2129	2144	rBV	50443	86660	11.35%	1.341%
13	8.642	2254	2271	2304	rBV	395741	763603	100.00%	11.815%
14	9.423	2501	2514	2549	rBB	396343	657483	86.10%	10.173%
15	10.764	2918	2931	2947	rBV	135479	219880	28.80%	3.402%
16	11.819	3246	3259	3273	rBV	390072	612502	80.21%	9.477%
17	12.198	3363	3377	3394	rBV	324586	528603	69.22%	8.179%
18	14.095	3956	3967	3979	rVB2	5625	8893	1.16%	0.138%
19	15.417	4369	4378	4387	rBV	12488	18712	2.45%	0.290%
20	16.269	4635	4643	4652	rBV6	6712	11978	1.57%	0.185%
21	16.417	4679	4689	4696	rBV4	10187	16876	2.21%	0.261%
22	16.889	4830	4836	4850	rVB3	6778	10368	1.36%	0.160%
23	17.105	4892	4903	4919	rBV	62695	105872	13.86%	1.638%

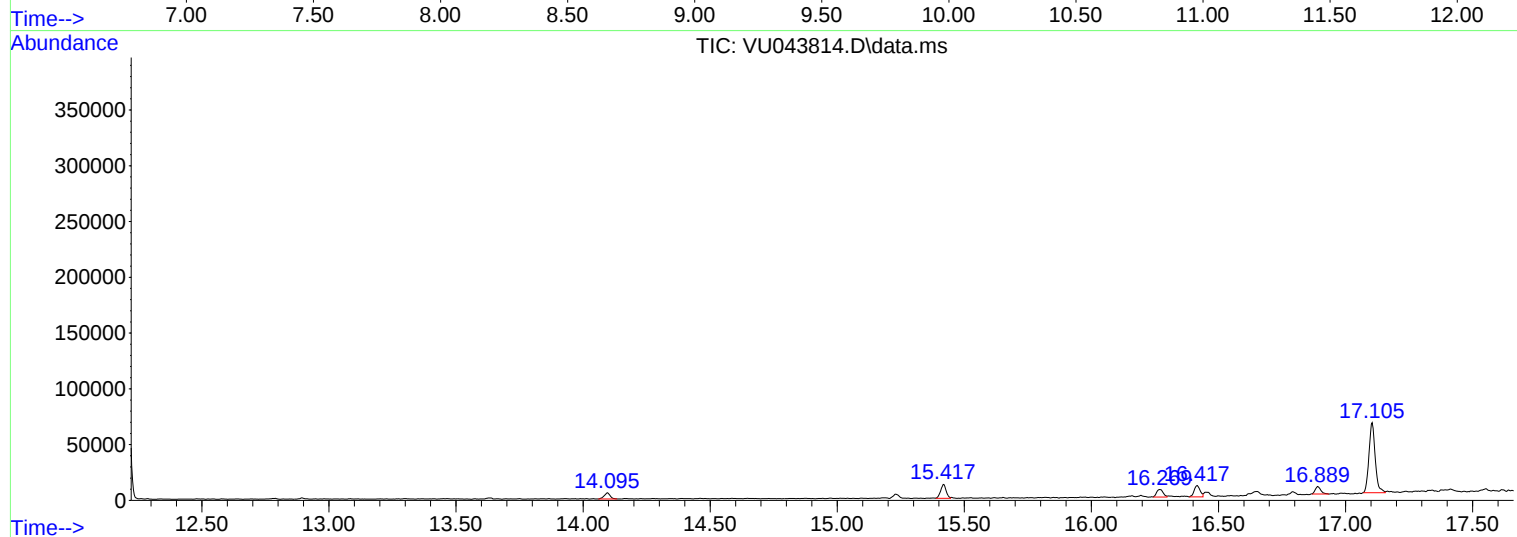
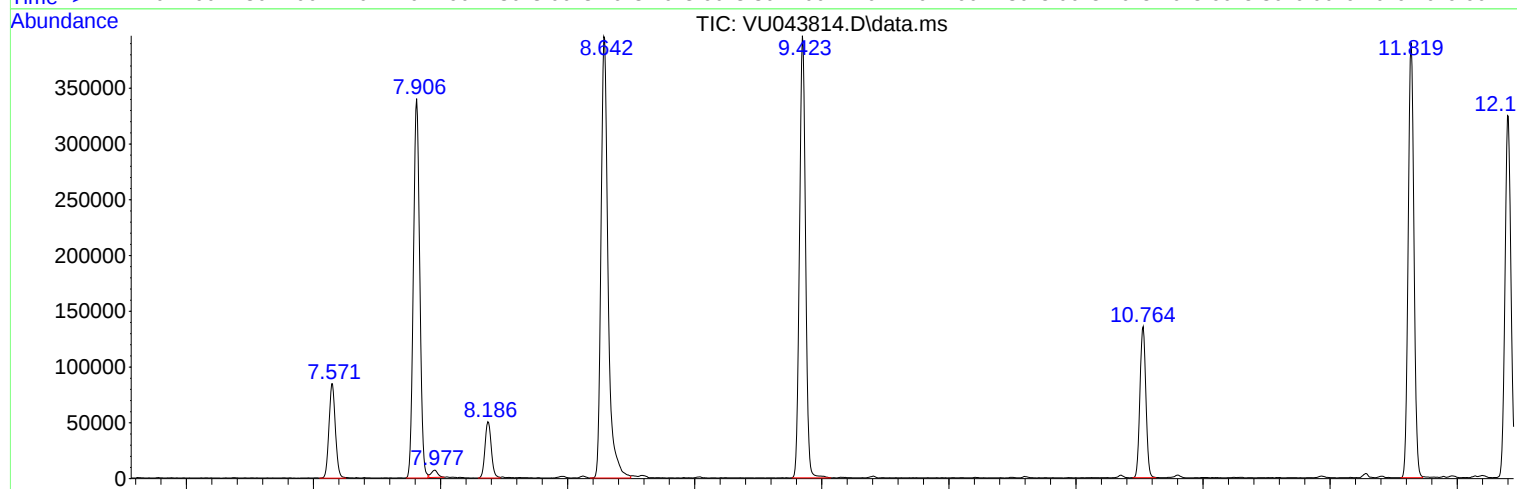
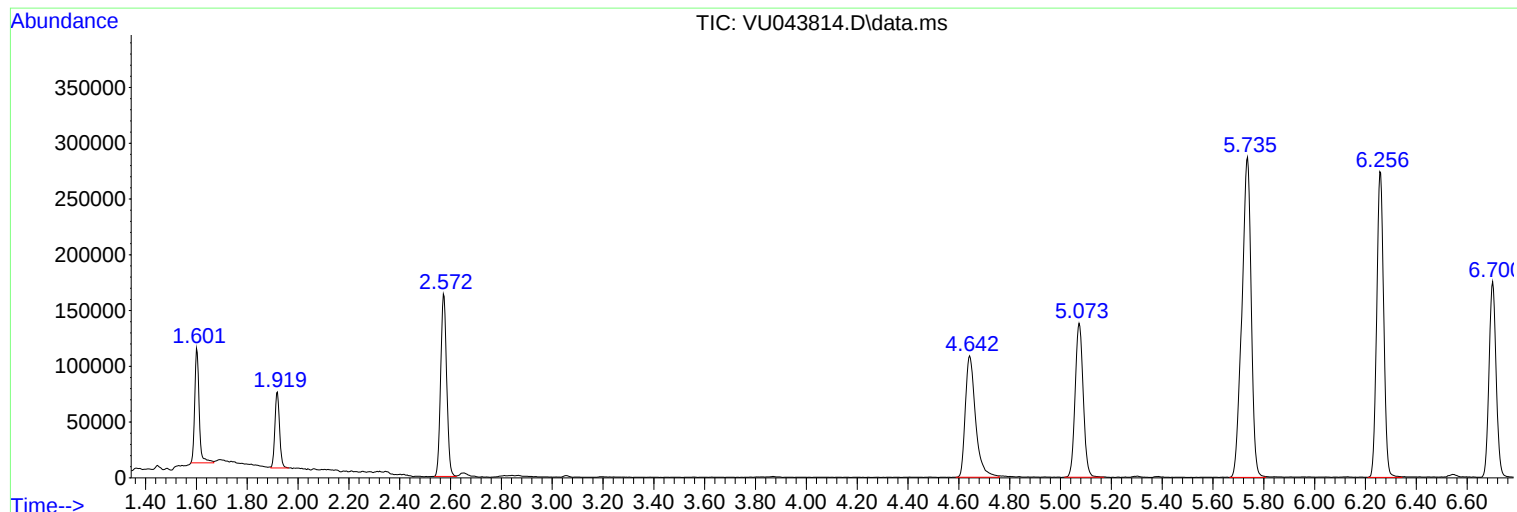
Sum of corrected areas: 6462755

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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MSVOA_U
ClientSampleId :
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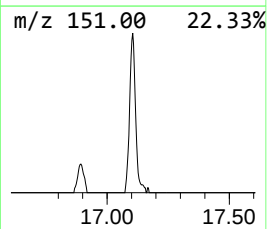
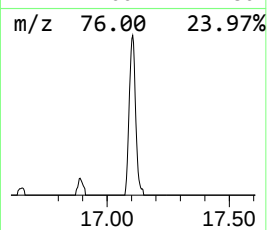
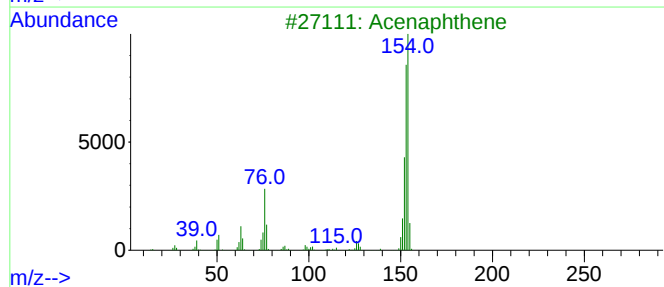
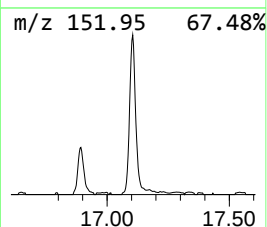
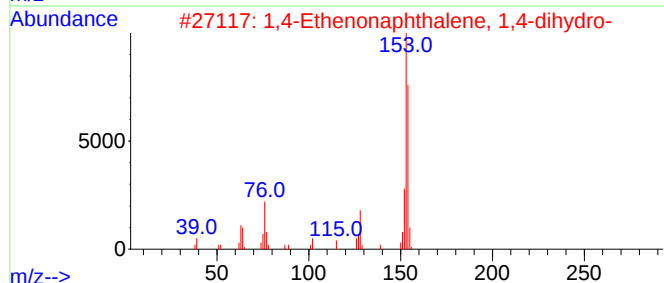
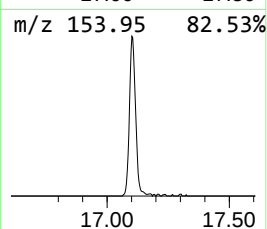
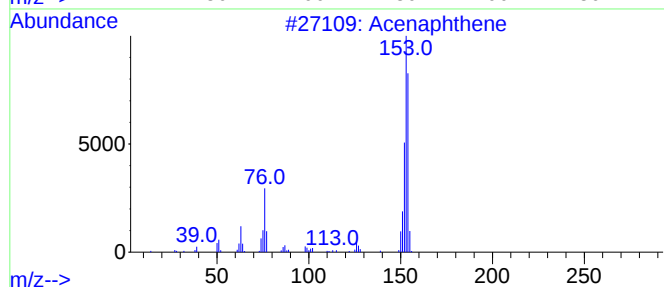
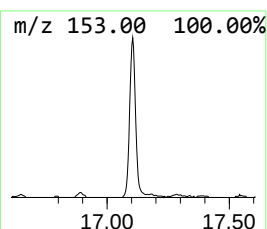
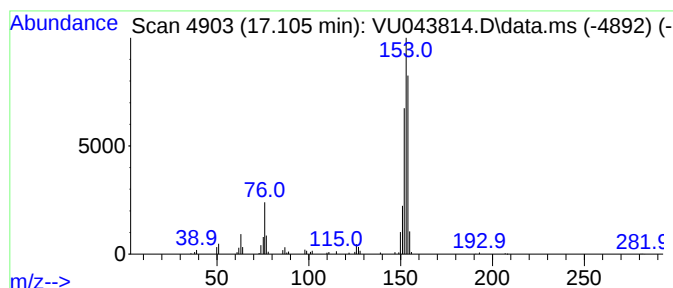
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.105	0.86 ug/L	105872	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	70
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3			Acenaphthene	154	C12H10	000083-32-9	60
4			Acenaphthene	154	C12H10	000083-32-9	60
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	17.105	0.9	ug/L	105872	3	11.819	612502	5.0