

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041824\
 Data File : VU058758.D
 Acq On : 18 Apr 2024 13:27
 Operator : MD/SY
 Sample : P2181-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1

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\SFAMUTR040424WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	103	rBV	24048	25936	11.91%	1.309%
2	1.907	183	192	203	rBV	19189	23964	11.00%	1.209%
3	2.560	383	395	411	rBV	44082	71344	32.75%	3.600%
4	2.637	411	419	434	rVB2	1345	2627	1.21%	0.133%
5	2.830	471	479	491	rVB3	918	2596	1.19%	0.131%
6	3.039	534	544	552	rBV3	2441	4459	2.05%	0.225%
7	4.621	1026	1036	1061	rBV	26872	71633	32.89%	3.614%
8	5.052	1156	1170	1191	rBV2	43114	96389	44.25%	4.863%
9	5.717	1358	1377	1400	rBV2	83915	217823	100.00%	10.990%
10	6.238	1528	1539	1567	rBV	85075	165611	76.03%	8.356%
11	6.682	1665	1677	1700	rBV	51881	101636	46.66%	5.128%
12	7.560	1940	1950	1968	rBV	23140	42461	19.49%	2.142%
13	7.891	2041	2053	2071	rBV	97239	172835	79.35%	8.720%
14	8.177	2131	2142	2163	rBB2	13373	23426	10.75%	1.182%
15	8.627	2271	2282	2319	rBV2	80832	176474	81.02%	8.904%
16	9.412	2515	2526	2550	rBV	118697	202359	92.90%	10.210%
17	10.749	2931	2942	2960	rVB	32630	53003	24.33%	2.674%
18	11.807	3260	3271	3293	rBV	109135	180448	82.84%	9.104%
19	12.187	3377	3389	3409	rBV	83840	142335	65.34%	7.181%
20	14.084	3967	3979	4000	rBV	22469	37699	17.31%	1.902%
21	15.408	4382	4391	4404	rVB8	3042	6222	2.86%	0.314%
22	16.180	4623	4631	4639	rVB2	2526	3595	1.65%	0.181%
23	16.605	4754	4763	4769	rBV4	3662	5487	2.52%	0.277%
24	16.637	4769	4773	4782	rVB4	2845	4075	1.87%	0.206%
25	16.878	4840	4848	4853	rBV4	2295	3000	1.38%	0.151%
26	17.090	4901	4914	4934	rBV	82741	139950	64.25%	7.061%
27	17.270	4962	4970	4979	rVB5	2732	4625	2.12%	0.233%

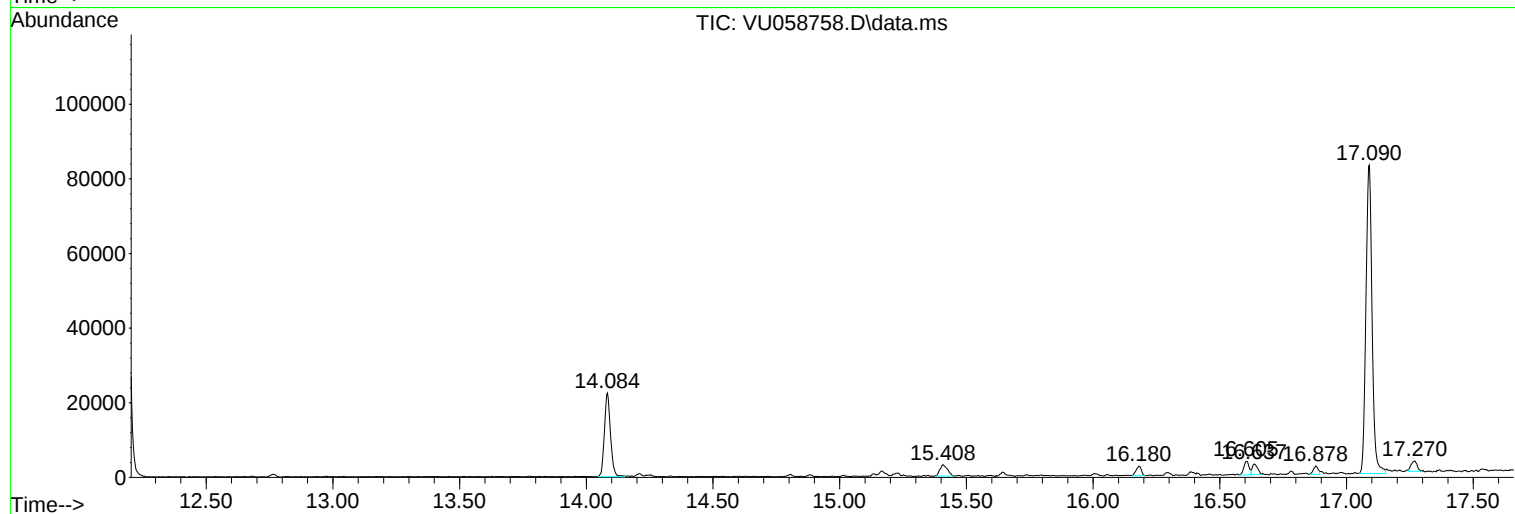
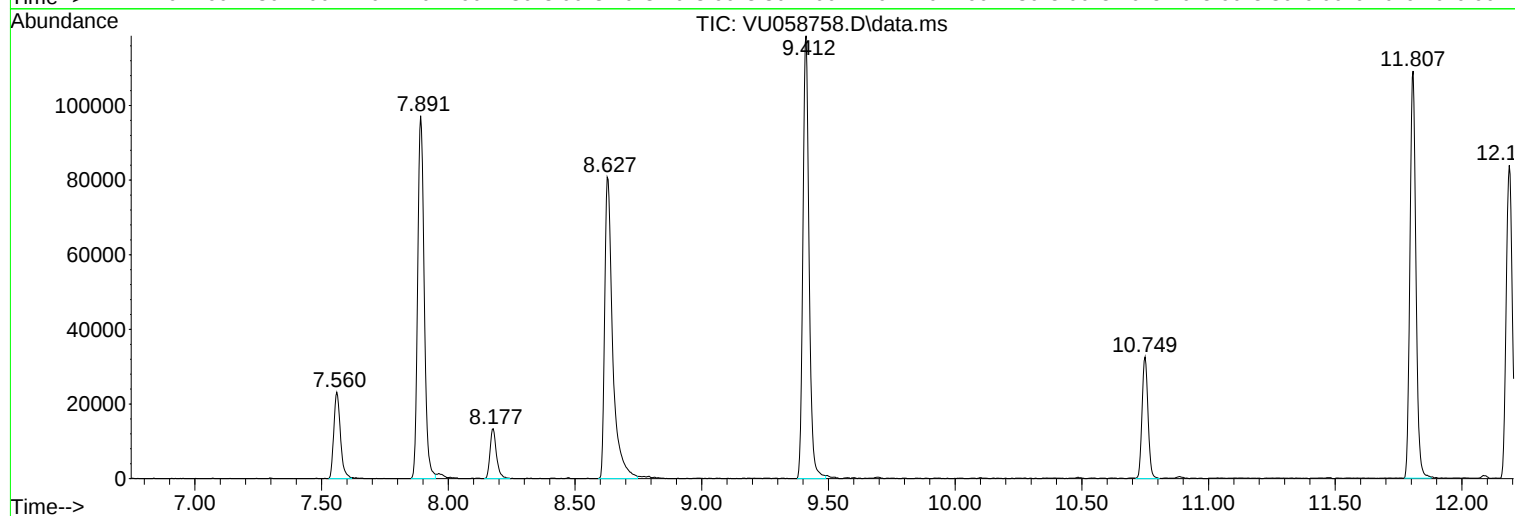
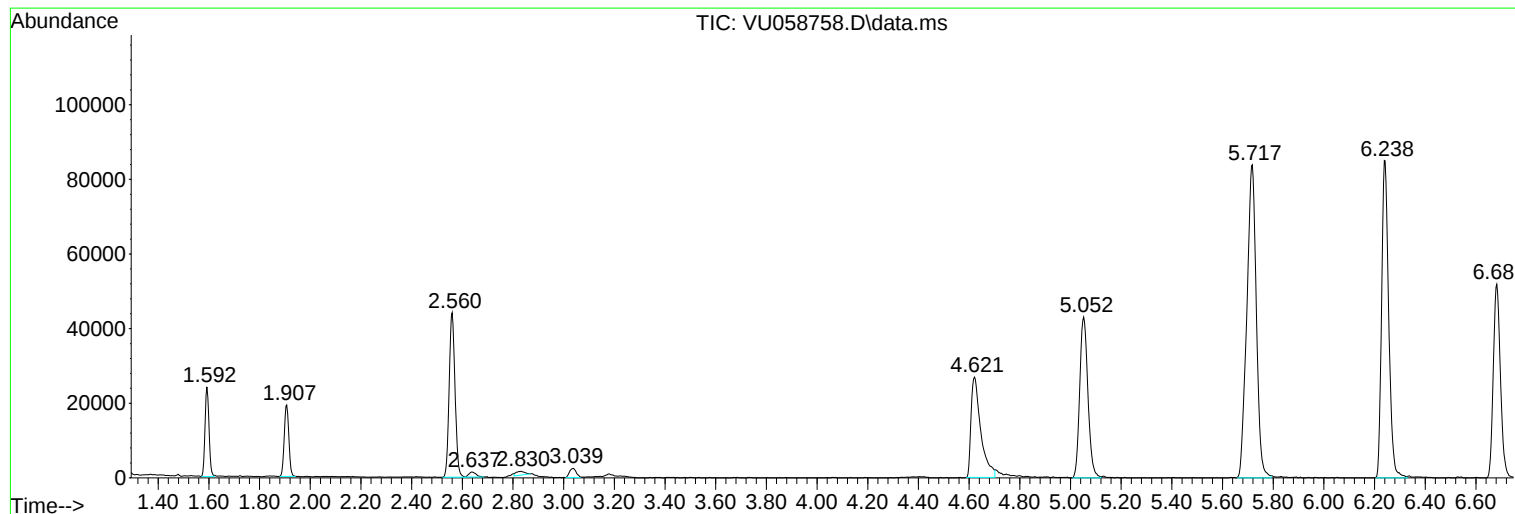
Sum of corrected areas: 1982012

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Instrument :
MSVOA_U
ClientSampleId :
COAL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.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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ClientSampleId :
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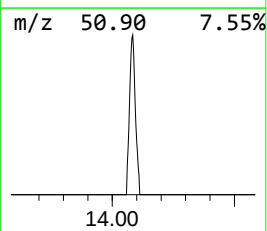
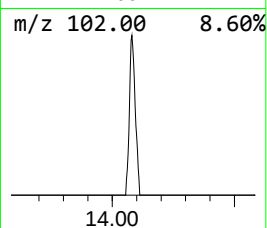
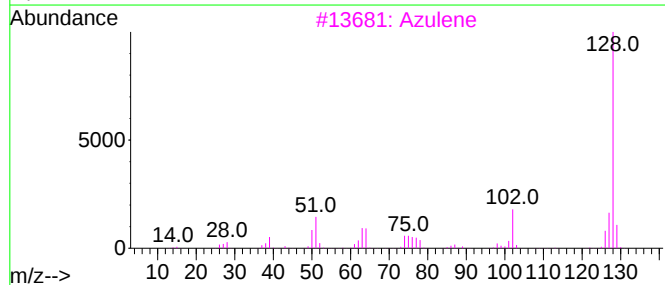
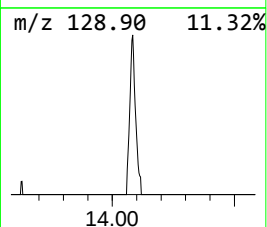
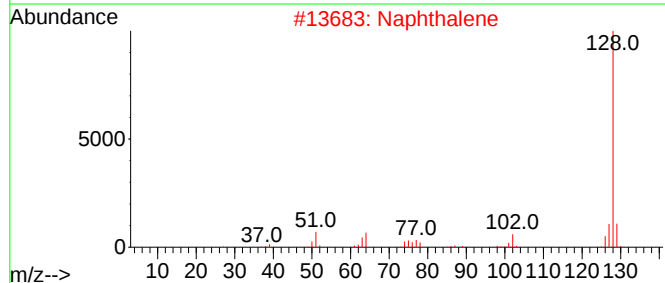
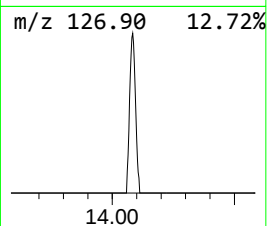
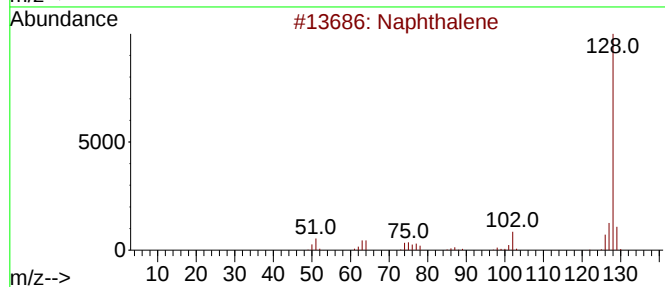
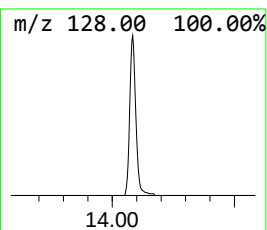
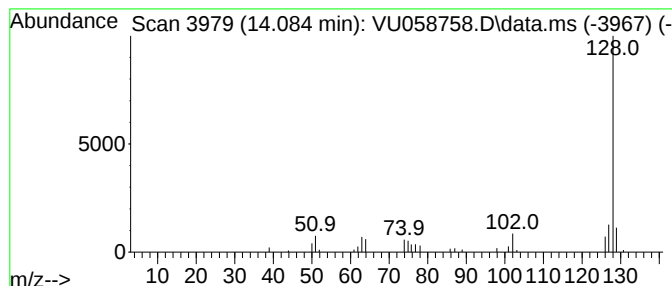
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	1.04 ug/L	37699	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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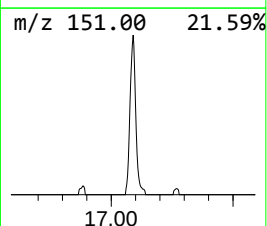
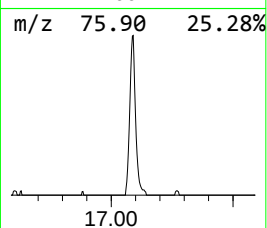
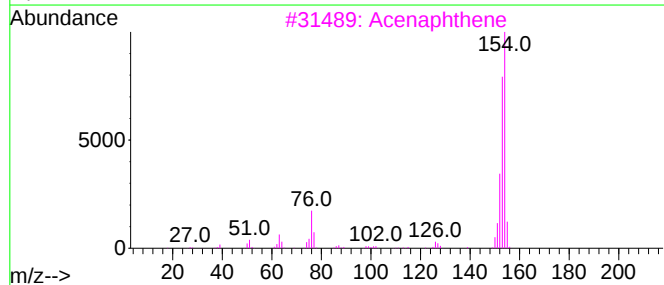
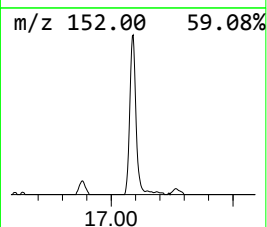
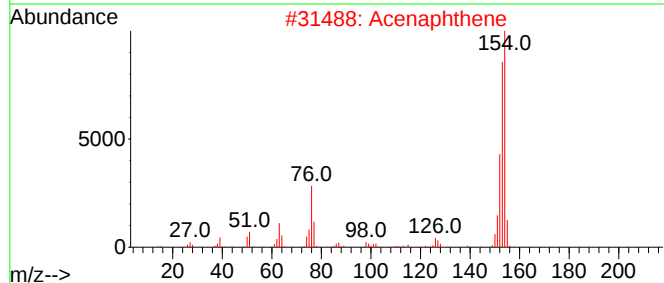
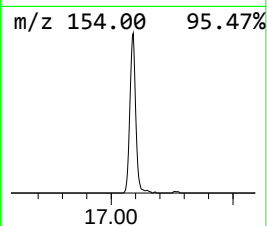
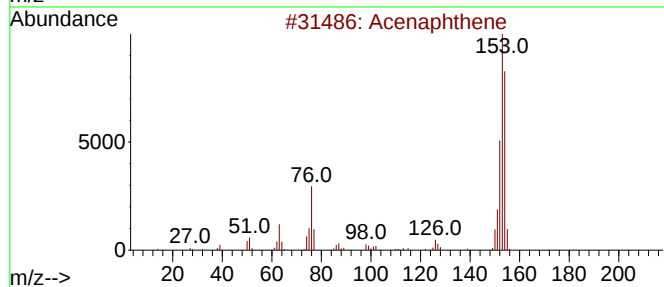
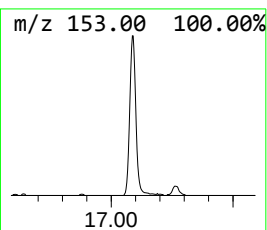
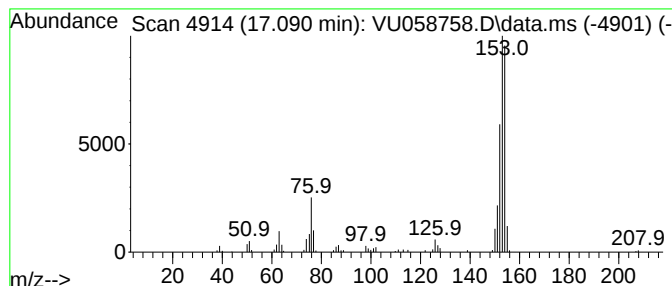
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	3.88 ug/L	139950	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	81
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
5			Acenaphthene	154	C12H10	000083-32-9	60



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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
Azulene	14.084	1.0	ug/L	37699	3	11.807	180448	5.0
Acenaphthene	17.090	3.9	ug/L	139950	3	11.807	180448	5.0