

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
 Data File : VU058805.D
 Acq On : 25 Apr 2024 15:30
 Operator : MD/SY
 Sample : P2251-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR042224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.589	86	93	106	rVB	29098	32485	12.06%	1.416%
2	1.904	182	191	201	rBV	23080	28625	10.63%	1.248%
3	2.557	383	394	413	rVB	60556	100180	37.20%	4.368%
4	3.036	533	543	555	rBV3	5361	9138	3.39%	0.398%
5	4.618	1025	1035	1055	rBV	24936	62986	23.39%	2.746%
6	5.052	1155	1170	1195	rBV	55104	125115	46.46%	5.455%
7	5.714	1358	1376	1400	rBV2	106210	269286	100.00%	11.741%
8	6.242	1528	1540	1562	rBV	90086	174772	64.90%	7.620%
9	6.682	1665	1677	1697	rBV2	61435	120664	44.81%	5.261%
10	7.560	1940	1950	1970	rBV	30605	54294	20.16%	2.367%
11	7.891	2040	2053	2074	rBV	129934	228816	84.97%	9.976%
12	8.174	2132	2141	2162	rBV	16744	29785	11.06%	1.299%
13	8.627	2272	2282	2314	rBV2	83165	171832	63.81%	7.492%
14	9.412	2514	2526	2545	rBV	125375	213921	79.44%	9.327%
15	10.750	2931	2942	2959	rBB	36583	59032	21.92%	2.574%
16	11.807	3259	3271	3292	rBV	120676	195166	72.48%	8.509%
17	12.187	3377	3389	3408	rBV	110115	181714	67.48%	7.923%
18	12.769	3561	3570	3578	rVB2	1844	2817	1.05%	0.123%
19	14.084	3965	3979	4000	rBV	16572	29726	11.04%	1.296%
20	15.409	4382	4391	4405	rVB7	3327	6639	2.47%	0.289%
21	16.180	4622	4631	4642	rVB6	3943	5557	2.06%	0.242%
22	16.608	4756	4764	4770	rBV5	4795	7131	2.65%	0.311%
23	16.640	4770	4774	4786	rVB6	3570	5082	1.89%	0.222%
24	16.881	4840	4849	4859	rBV3	2799	5172	1.92%	0.225%
25	17.090	4901	4914	4938	rBV	95876	166868	61.97%	7.275%
26	17.264	4961	4968	4981	rVB3	3929	6784	2.52%	0.296%

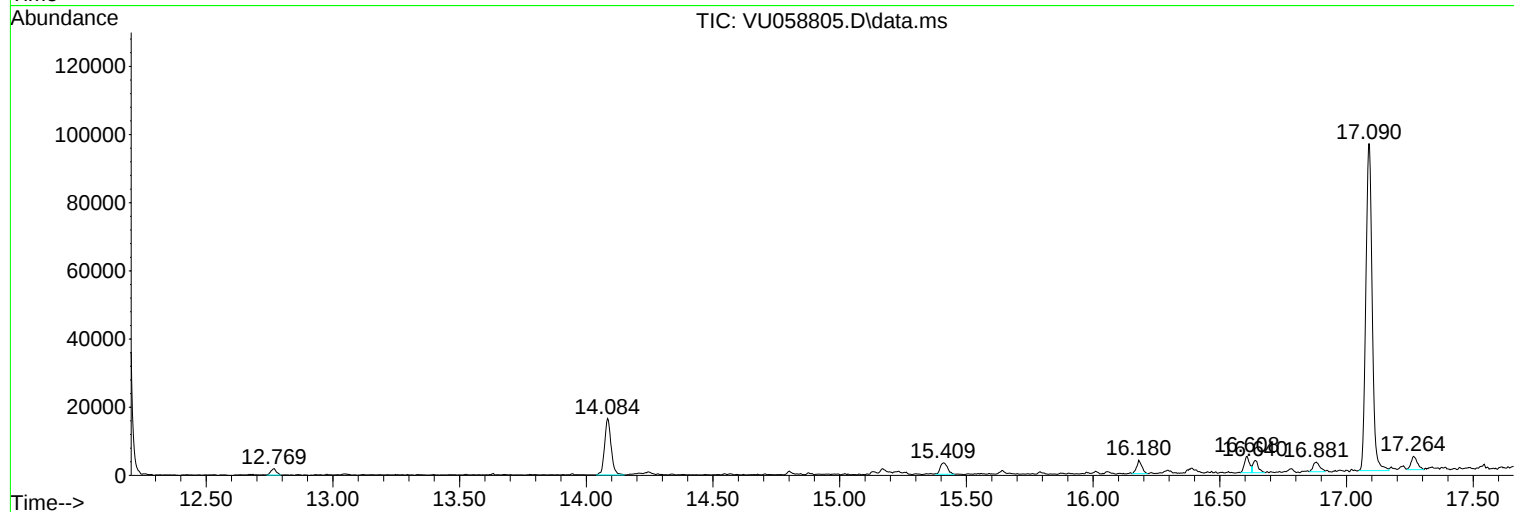
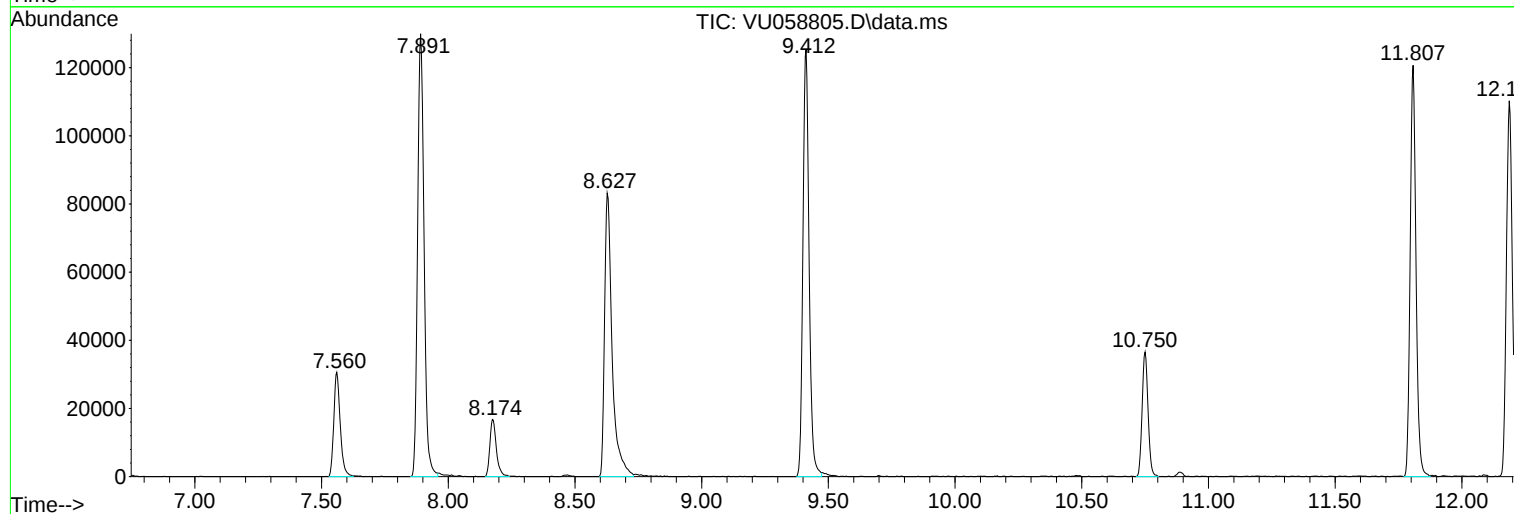
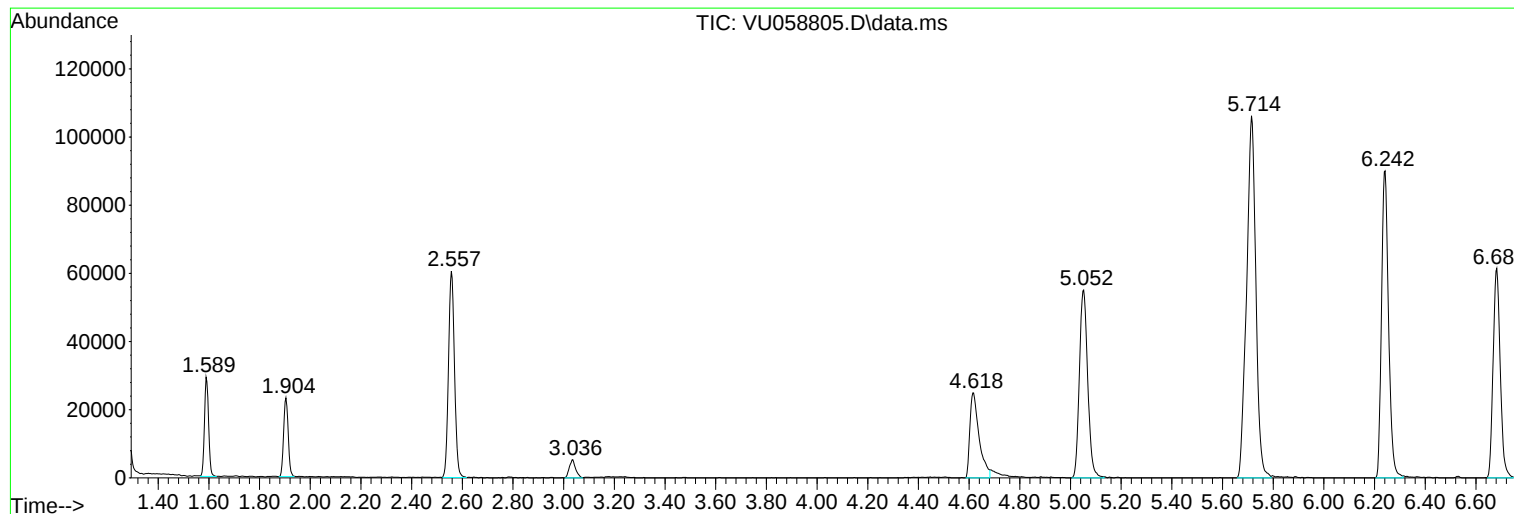
Sum of corrected areas: 2293587

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Instrument :
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ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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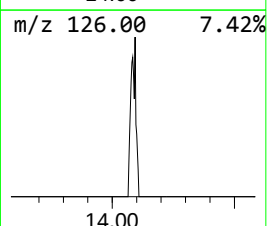
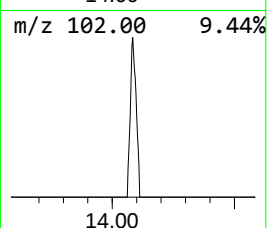
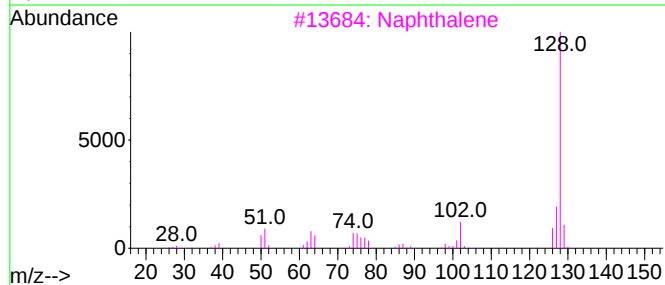
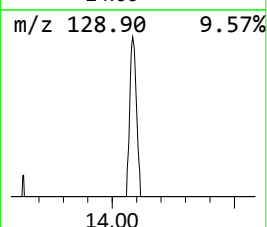
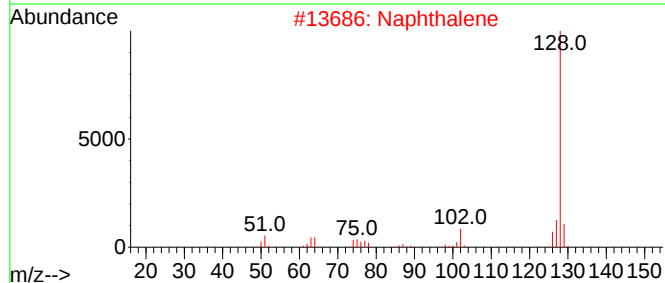
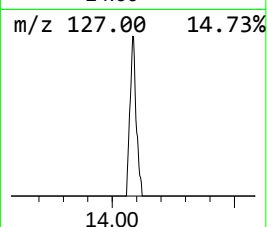
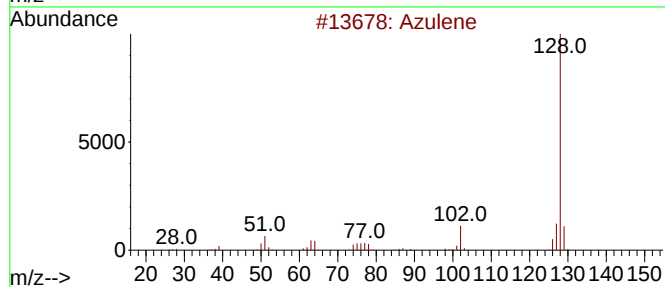
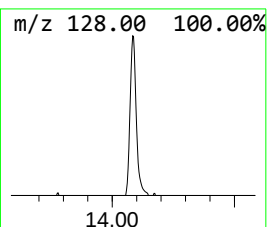
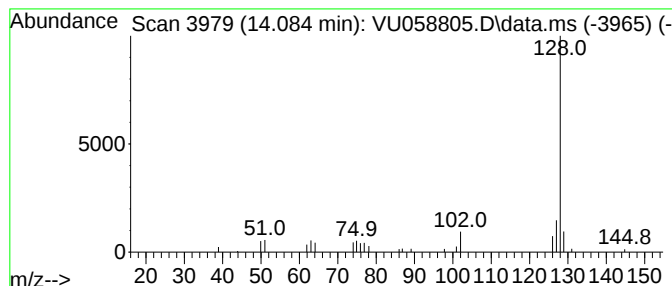
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.76 ug/L	29726	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	94
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	93
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
5			Azulene	128	C10H8	000275-51-4	91



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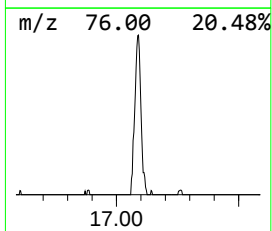
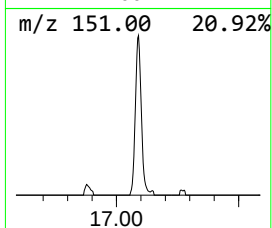
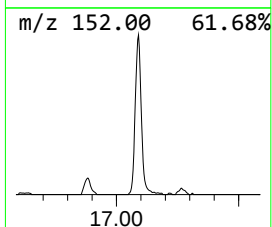
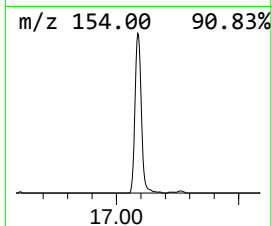
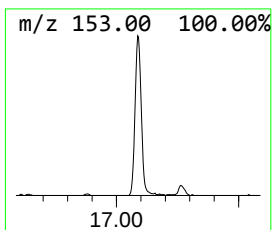
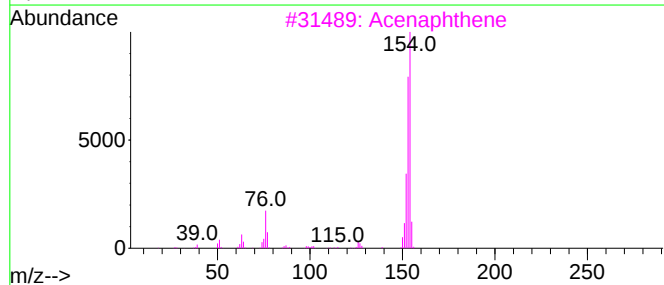
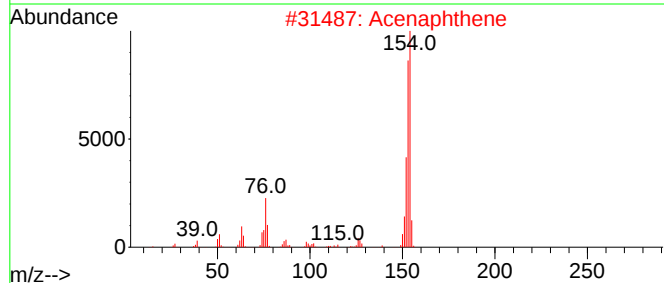
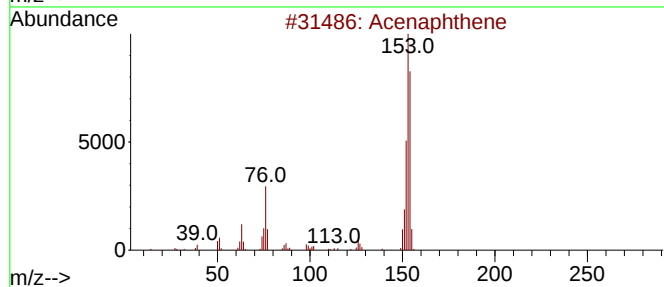
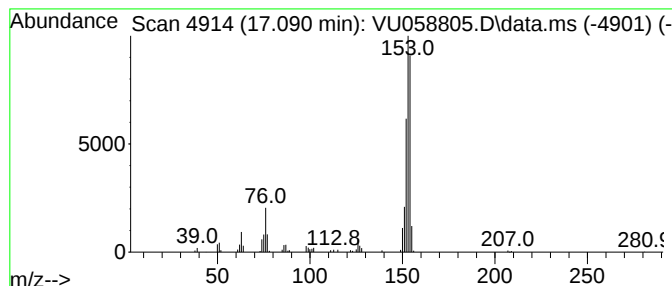
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	4.28 ug/L	166868	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Acenaphthene	154	C12H10	000083-32-9	76
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58



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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	0.8	ug/L	29726	3	11.807	195166	5.0
Hexa-2,4-diyn-1...	17.090	4.3	ug/L	166868	3	11.807	195166	5.0