

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
 Data File : VV029885.D
 Acq On : 16 Jan 2023 18:47
 Operator : SY/MD
 Sample : 01136-15 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1T8

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_V\Method\SFAMVTR011223WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	95	rVB	93613	94392	12.70%	1.213%
2	1.474	125	135	136	rBV2	6248	9323	1.25%	0.120%
3	1.564	156	163	177	rBV	94075	107548	14.47%	1.382%
4	2.111	322	333	347	rVB3	263825	454787	61.17%	5.845%
5	2.503	445	455	470	rBV	28964	47582	6.40%	0.612%
6	3.182	648	666	685	rBV	161608	343838	46.25%	4.419%
7	3.896	876	888	934	rBV2	118210	406261	54.65%	5.221%
8	4.339	1008	1026	1048	rBV	127891	327264	44.02%	4.206%
9	5.040	1224	1244	1268	rBV2	295073	743446	100.00%	9.554%
10	5.609	1408	1421	1459	rBV	219228	459345	61.79%	5.903%
11	5.905	1500	1513	1549	rBV	332039	668841	89.96%	8.596%
12	6.063	1549	1562	1592	rVV	170449	353543	47.55%	4.544%
13	6.979	1836	1847	1868	rBV2	75398	140510	18.90%	1.806%
14	7.307	1936	1949	1978	rBV	351514	637724	85.78%	8.196%
15	7.616	2034	2045	2063	rBV	41899	75561	10.16%	0.971%
16	8.085	2180	2191	2226	rBV	363590	695892	93.60%	8.943%
17	8.844	2414	2427	2457	rBV	331937	554493	74.58%	7.126%
18	10.204	2840	2850	2869	rVB	136212	216223	29.08%	2.779%
19	10.371	2890	2902	2913	rBV	7744	13060	1.76%	0.168%
20	11.236	3159	3171	3194	rBV	360212	567954	76.39%	7.299%
21	11.612	3275	3288	3309	rBV	358952	570237	76.70%	7.328%
22	13.490	3859	3872	3891	rVB	16934	28820	3.88%	0.370%
23	14.030	4027	4040	4050	rBV	8340	14741	1.98%	0.189%
24	14.619	4214	4223	4235	rBV	15313	26750	3.60%	0.344%
25	14.802	4271	4280	4291	rBV	12465	19933	2.68%	0.256%
26	15.348	4439	4450	4465	rBV2	18749	34872	4.69%	0.448%
27	15.654	4536	4545	4557	rBV3	17007	31179	4.19%	0.401%
28	15.795	4582	4589	4596	rBV3	12393	22073	2.97%	0.284%
29	16.268	4730	4736	4748	rVB4	8089	12715	1.71%	0.163%
30	16.467	4789	4798	4817	rBV	27698	67606	9.09%	0.869%
31	16.770	4883	4892	4904	rVB	21133	34640	4.66%	0.445%

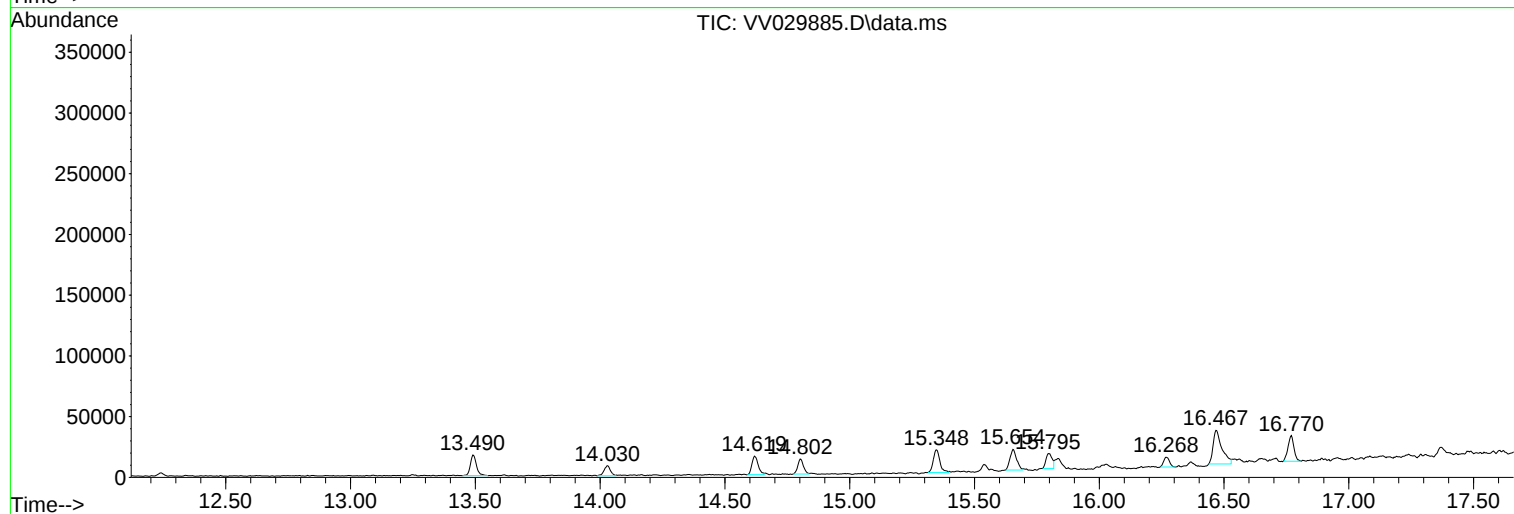
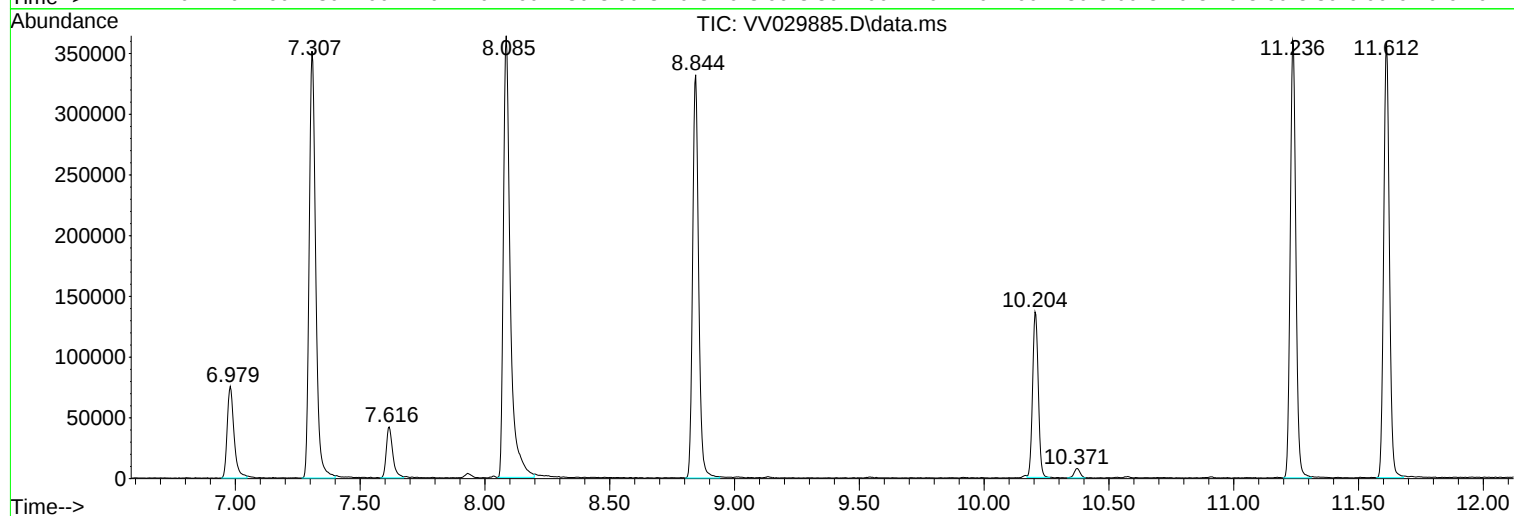
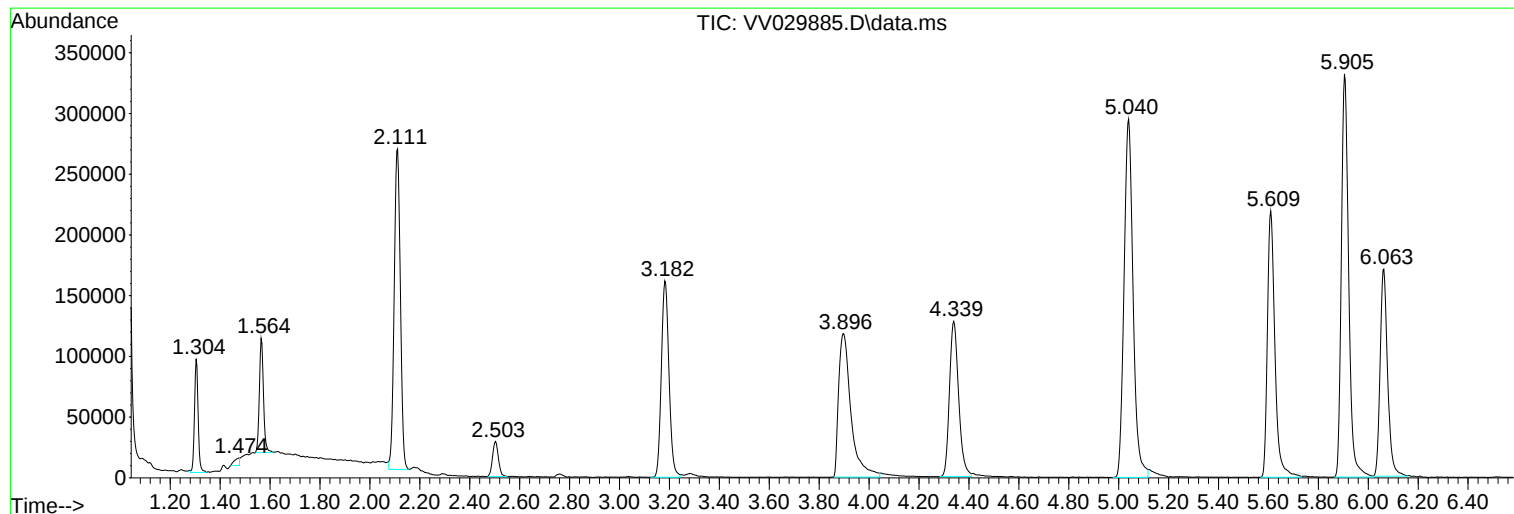
Sum of corrected areas: 7781153

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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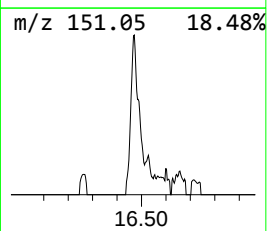
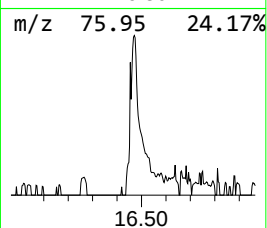
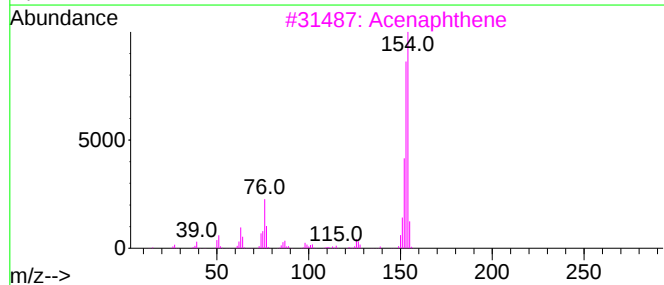
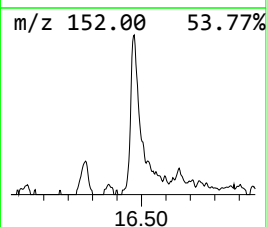
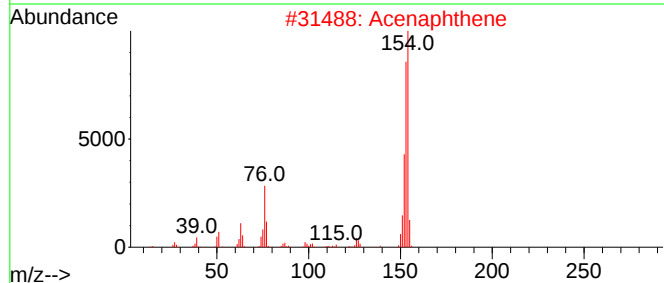
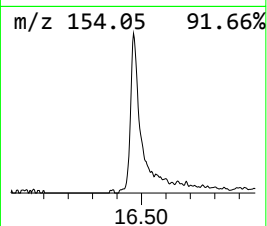
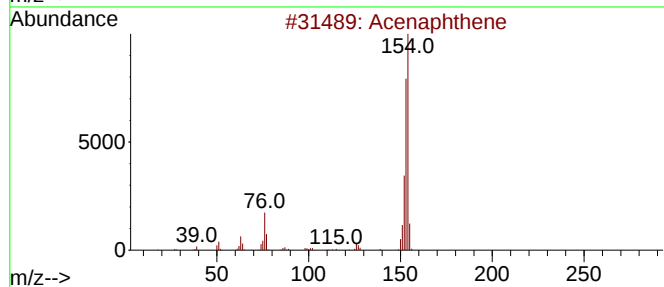
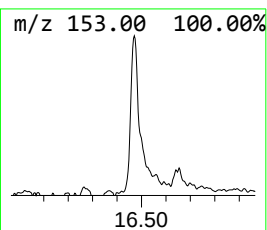
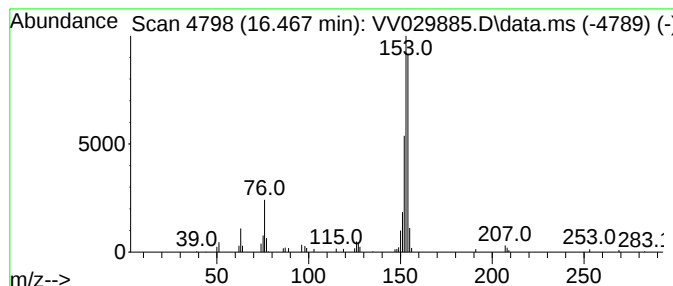
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	0.60 ug/L	67606	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			Acenaphthene	154	C12H10	000083-32-9	74
3			Acenaphthene	154	C12H10	000083-32-9	74
4			Acenaphthene	154	C12H10	000083-32-9	68
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	16.467	0.6	ug/L	67606	3	11.239	567954	5.0