

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056153.D
 Acq On : 09 Nov 2023 20:29
 Operator : MD/SY
 Sample : 05339-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDH7

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.483	52	60	67	rBV	12907	21773	1.67%	0.190%
2	1.596	88	95	111	rVB	148869	178892	13.70%	1.560%
3	1.727	129	136	149	rVB	31017	39281	3.01%	0.343%
4	1.908	184	192	215	rVB	115267	164348	12.58%	1.434%
5	2.563	383	396	409	rBV	256237	419974	32.16%	3.663%
6	2.634	410	418	435	rVB	14670	31449	2.41%	0.274%
7	3.181	572	588	610	rBV2	6857	17687	1.35%	0.154%
8	4.621	1022	1036	1068	rBV	180937	509208	38.99%	4.442%
9	5.055	1154	1171	1192	rBV	241098	536811	41.11%	4.682%
10	5.721	1357	1378	1413	rBV2	474381	1233313	94.44%	10.758%
11	6.245	1526	1541	1570	rBV	449401	878455	67.27%	7.662%
12	6.538	1622	1632	1646	rVB7	13496	28941	2.22%	0.252%
13	6.685	1663	1678	1704	rBV2	288709	567590	43.46%	4.951%
14	7.563	1939	1951	1968	rBV2	140961	253923	19.44%	2.215%
15	7.894	2041	2054	2075	rBV	557457	1008565	77.23%	8.797%
16	8.177	2129	2142	2165	rBV	85873	151478	11.60%	1.321%
17	8.631	2271	2283	2314	rBV2	642087	1305945	100.00%	11.391%
18	8.788	2325	2332	2347	rVB4	14258	26830	2.05%	0.234%
19	9.412	2514	2526	2552	rBV	630582	1099533	84.19%	9.591%
20	10.348	2807	2817	2832	rBV5	8423	15084	1.16%	0.132%
21	10.753	2928	2943	2960	rBV	215341	361230	27.66%	3.151%
22	11.685	3224	3233	3247	rVB4	19947	33149	2.54%	0.289%
23	11.807	3259	3271	3296	rBV	627986	1036911	79.40%	9.045%
24	12.061	3335	3350	3370	rBV3	38265	101131	7.74%	0.882%
25	12.190	3377	3390	3408	rBV	551407	905309	69.32%	7.897%
26	12.885	3597	3606	3620	rBV2	36961	64277	4.92%	0.561%
27	16.611	4756	4765	4769	rBV7	9976	16415	1.26%	0.143%
28	16.881	4840	4849	4860	rBV	18157	30515	2.34%	0.266%
29	17.090	4903	4914	4927	rBV	250832	409146	31.33%	3.569%
30	17.270	4965	4970	4980	rVB5	11686	17227	1.32%	0.150%

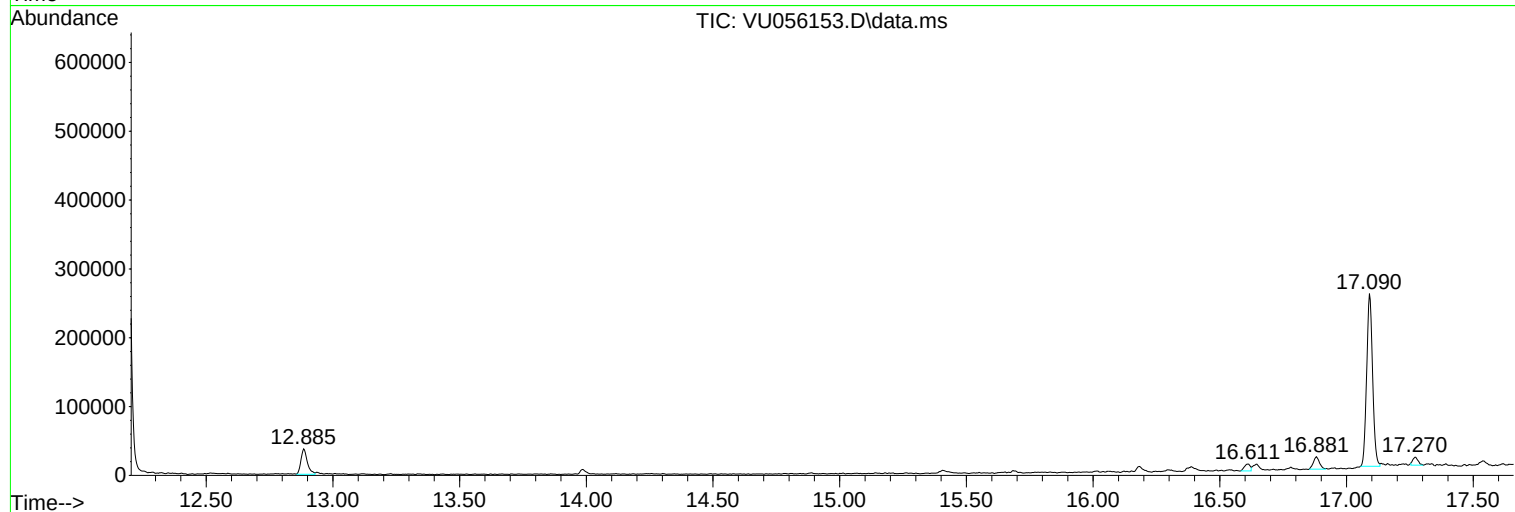
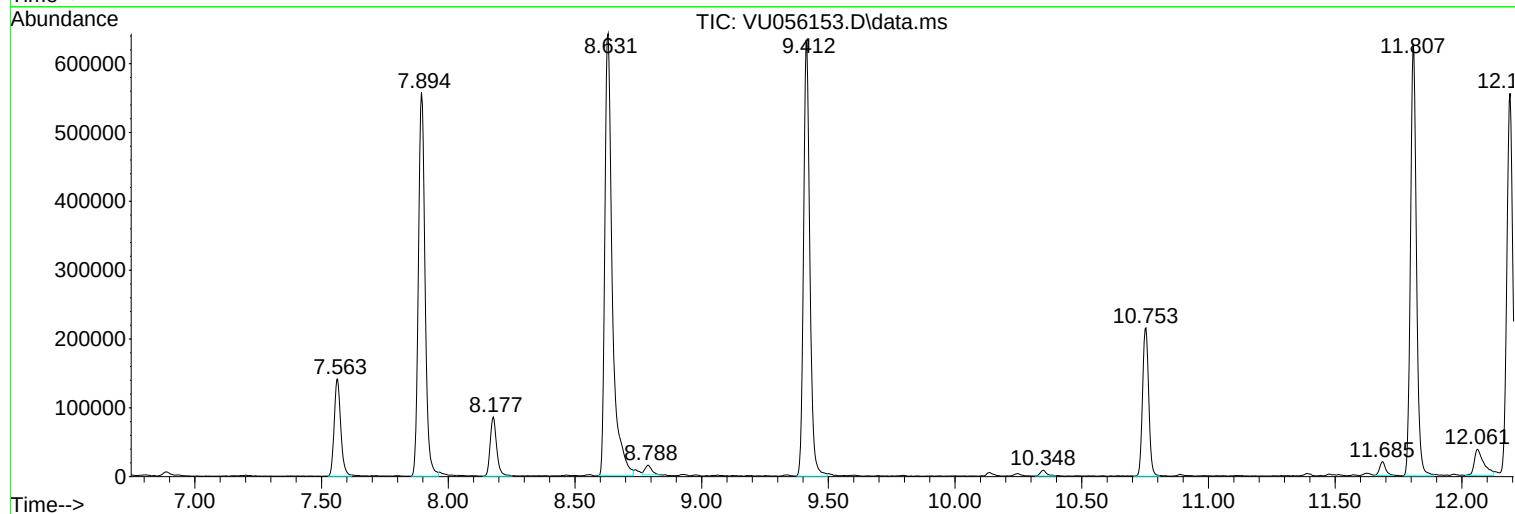
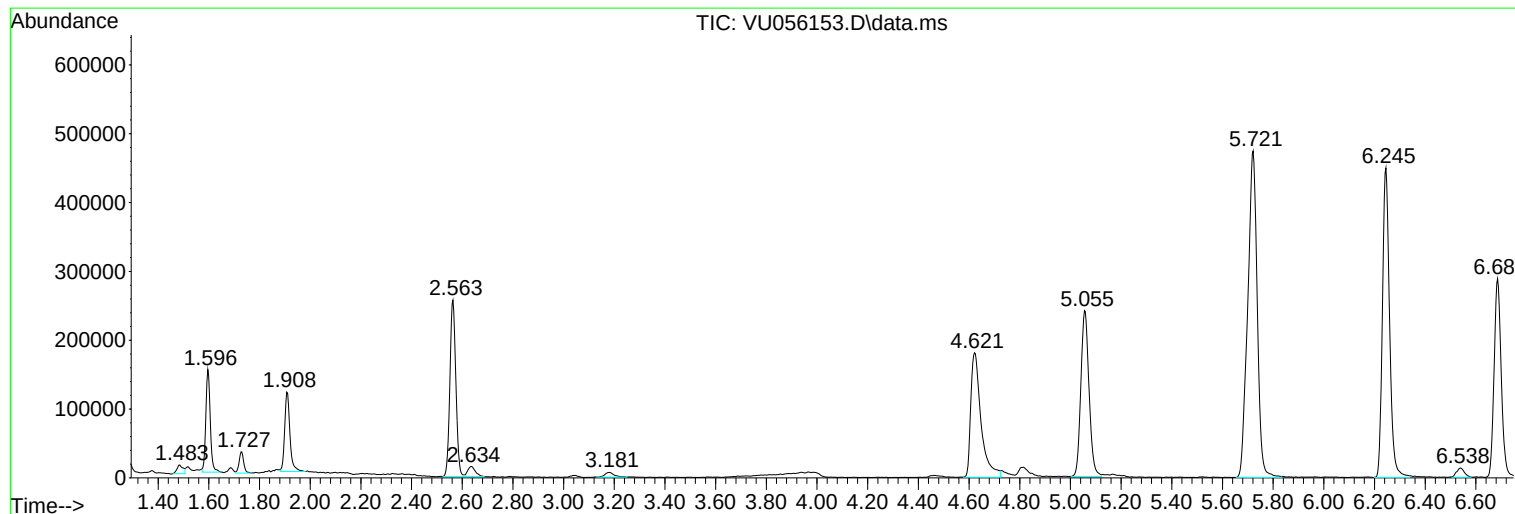
Sum of corrected areas: 11464390

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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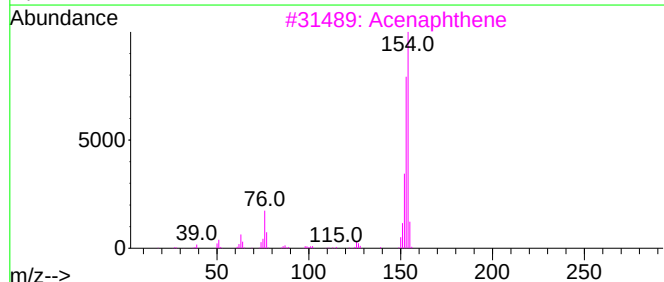
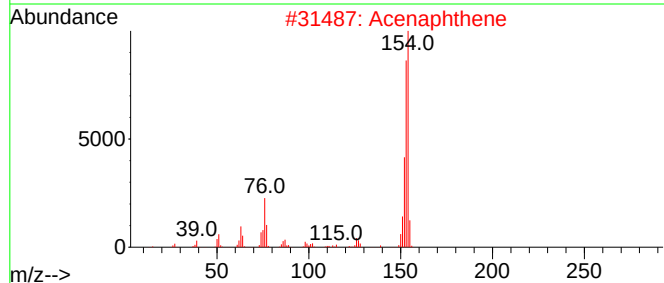
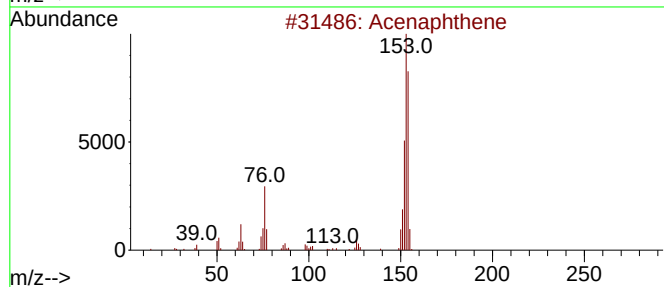
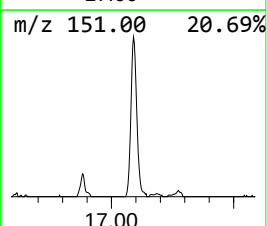
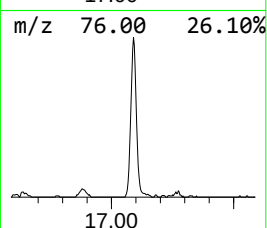
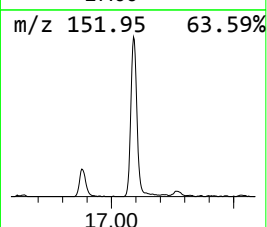
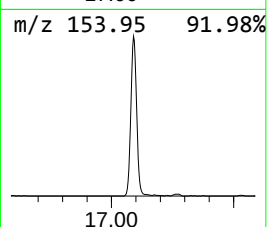
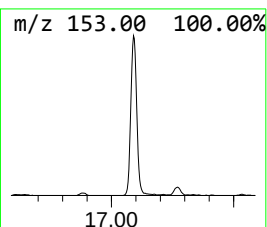
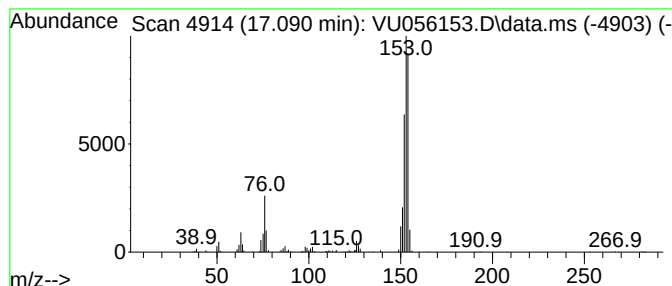
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	1.97 ug/L	409146	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	76
3		Acenaphthene	154	C12H10	000083-32-9	68
4		Acenaphthene	154	C12H10	000083-32-9	64
5		Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyne-1...	17.090	2.0	ug/L	409146	3	11.807	1036910	5.0