

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056154.D
 Acq On : 09 Nov 2023 20:53
 Operator : MD/SY
 Sample : 05339-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDH8

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: VU056154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	88	95	109	rVB	147876	172186	13.20%	1.562%
2	1.730	130	137	145	rVB	30159	38269	2.93%	0.347%
3	1.911	185	193	206	rBV	117884	155458	11.92%	1.410%
4	2.563	381	396	409	rBV	258266	417459	32.00%	3.786%
5	2.637	409	419	448	rVB	31428	86676	6.64%	0.786%
6	3.181	578	588	603	rVB3	7220	16394	1.26%	0.149%
7	4.627	1022	1038	1068	rBV2	163886	499893	38.32%	4.534%
8	4.817	1089	1097	1118	rVB2	6693	19118	1.47%	0.173%
9	5.058	1156	1172	1191	rBV	233487	526519	40.36%	4.776%
10	5.721	1357	1378	1407	rBV2	465912	1213460	93.02%	11.006%
11	6.245	1527	1541	1568	rBV	454508	887138	68.01%	8.046%
12	6.534	1621	1631	1645	rVB9	6898	15996	1.23%	0.145%
13	6.685	1664	1678	1702	rBV	281683	558877	42.84%	5.069%
14	7.563	1939	1951	1975	rBV	138177	255723	19.60%	2.319%
15	7.894	2040	2054	2088	rBV	548000	998746	76.56%	9.059%
16	8.177	2129	2142	2163	rBV2	84011	148171	11.36%	1.344%
17	8.630	2271	2283	2319	rBV2	635837	1304448	100.00%	11.832%
18	9.415	2514	2527	2553	rBV	625924	1123453	86.12%	10.190%
19	10.753	2927	2943	2964	rBV	215163	356424	27.32%	3.233%
20	11.807	3256	3271	3295	rBV	618906	1041232	79.82%	9.444%
21	12.061	3340	3350	3374	rBV2	37133	94461	7.24%	0.857%
22	12.190	3378	3390	3409	rVB	530590	892892	68.45%	8.099%
23	12.891	3595	3608	3620	rBV9	6986	13537	1.04%	0.123%
24	16.884	4841	4850	4855	rBV3	10618	16655	1.28%	0.151%
25	17.090	4904	4914	4931	rBV	100623	171974	13.18%	1.560%

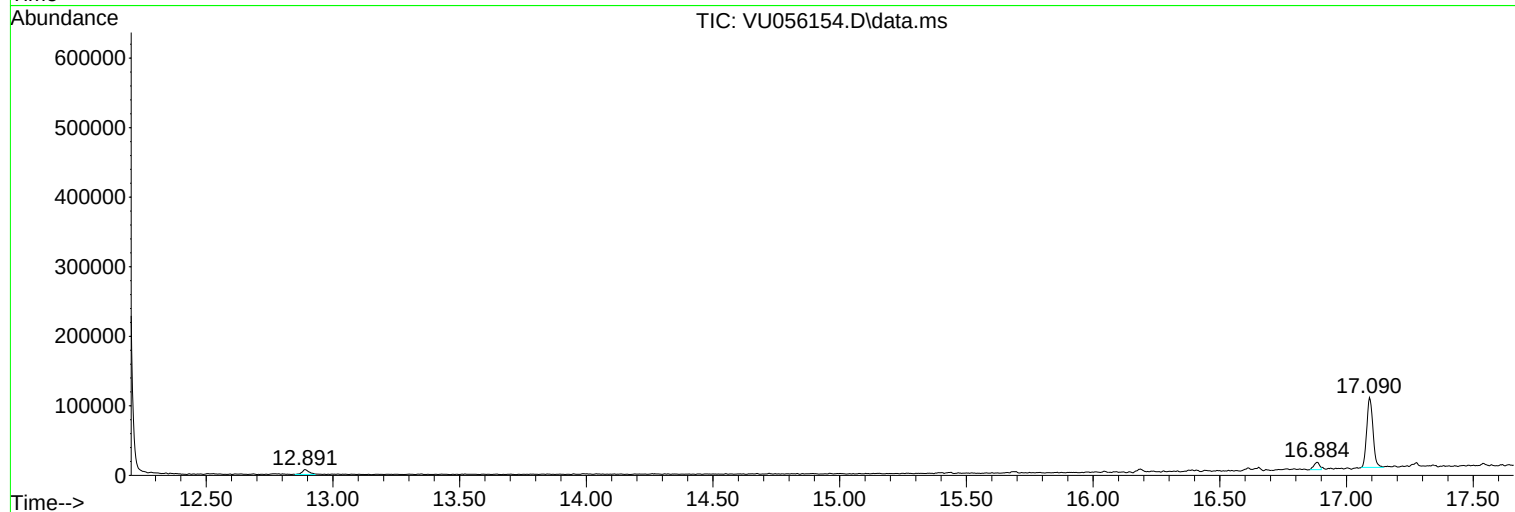
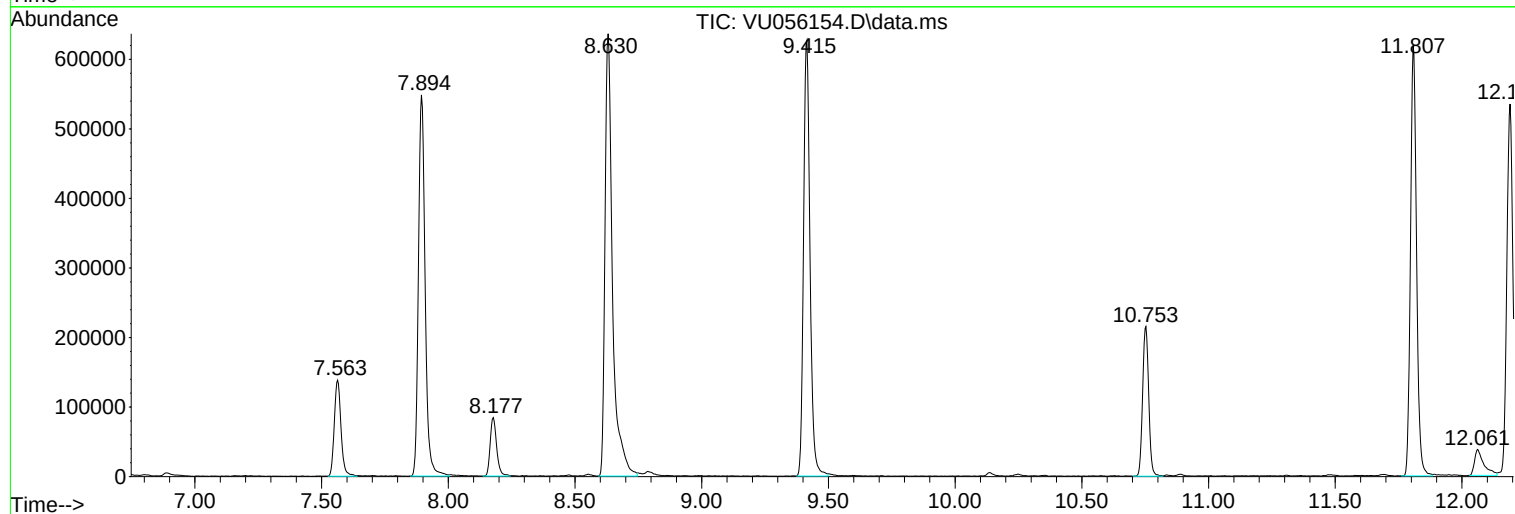
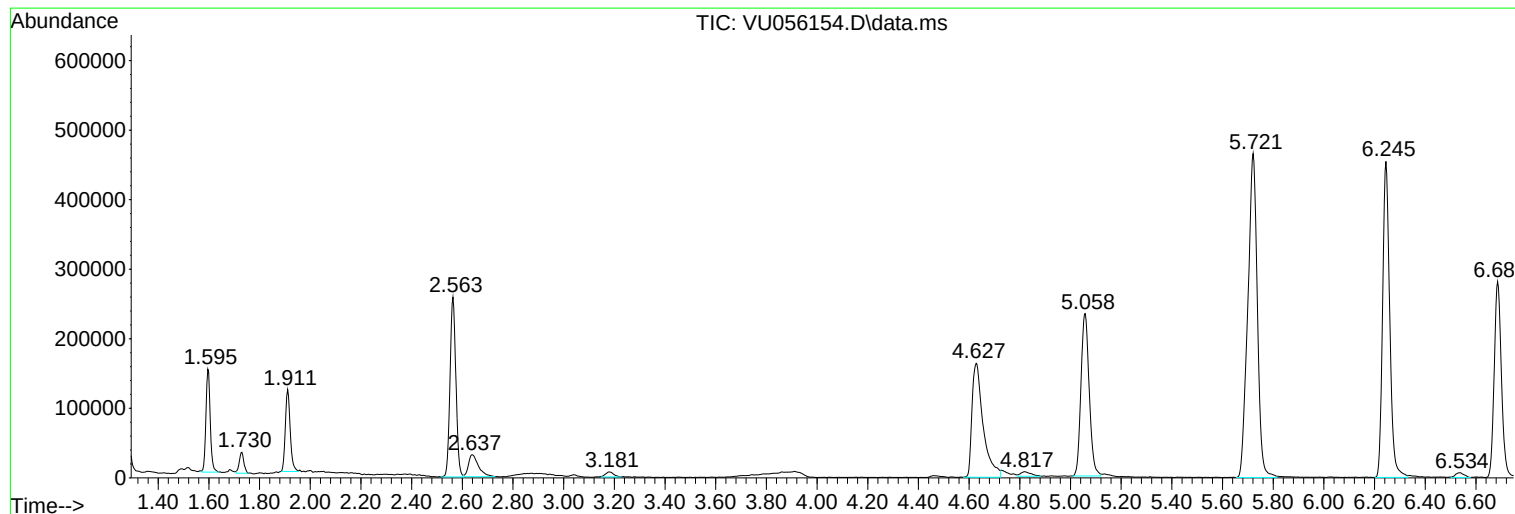
Sum of corrected areas: 11025159

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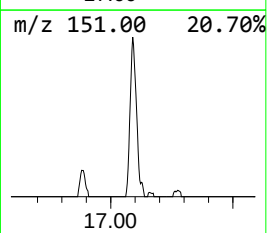
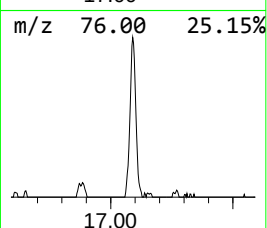
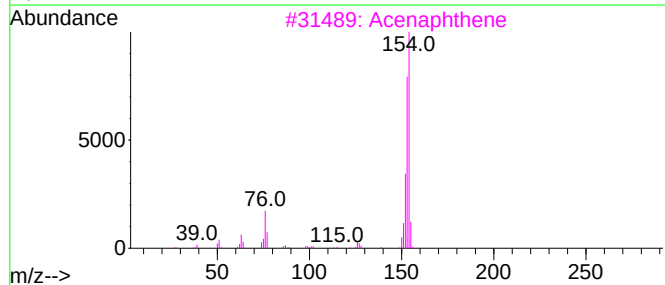
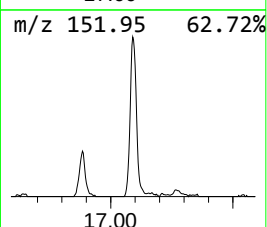
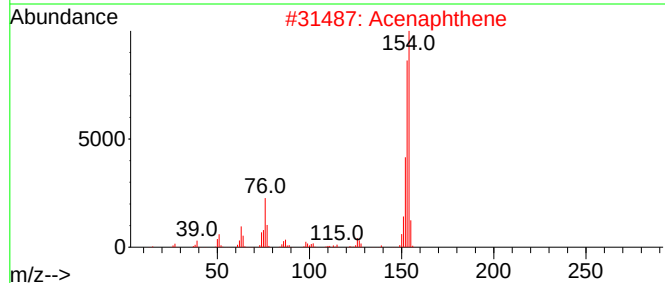
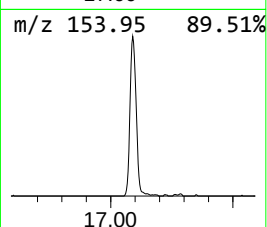
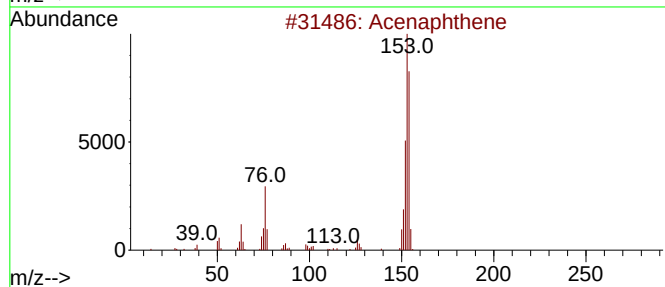
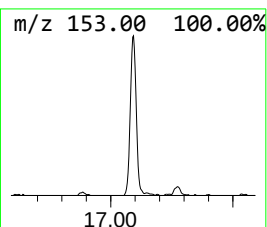
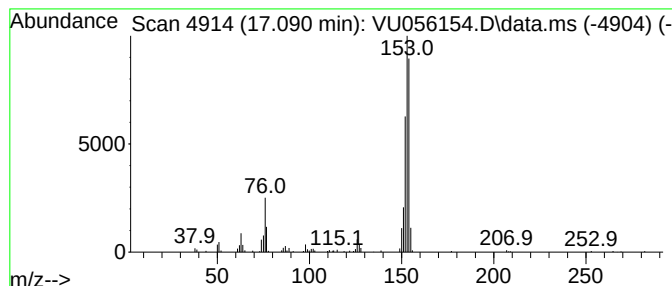
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	0.83 ug/L	171974	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	74
3			Acenaphthene	154	C12H10	000083-32-9	68
4			Acenaphthene	154	C12H10	000083-32-9	60
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	0.8	ug/L	171974	3	11.807	1041230	5.0