

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056483.D
 Acq On : 18 Nov 2023 16:23
 Operator : MD/SY
 Sample : 05436-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1D8

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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	52	61	67	rBV2	11224	19844	1.64%	0.205%
2	1.596	87	95	110	rVB	93275	110113	9.10%	1.136%
3	1.904	182	191	206	rVB	89472	123728	10.23%	1.276%
4	2.560	383	395	412	rVB	170932	276794	22.87%	2.856%
5	4.618	1023	1035	1068	rBV	158012	409033	33.80%	4.220%
6	5.055	1149	1171	1190	rBV2	188877	424321	35.07%	4.378%
7	5.718	1354	1377	1413	rBV2	351141	934765	77.25%	9.644%
8	6.245	1526	1541	1570	rBV	349491	685362	56.64%	7.071%
9	6.537	1620	1632	1651	rBV8	11006	24073	1.99%	0.248%
10	6.685	1661	1678	1702	rBV	225966	452281	37.38%	4.666%
11	7.560	1939	1950	1970	rBV	111926	198730	16.42%	2.050%
12	7.894	2039	2054	2080	rBV	401728	721357	59.61%	7.442%
13	8.177	2131	2142	2161	rBV2	67290	117170	9.68%	1.209%
14	8.627	2268	2282	2324	rBV	570906	1088099	89.92%	11.226%
15	9.412	2513	2526	2549	rBV	488033	856634	70.79%	8.838%
16	10.753	2926	2943	2961	rBV	173597	290921	24.04%	3.001%
17	10.888	2975	2985	2995	rVB2	9386	14935	1.23%	0.154%
18	11.807	3259	3271	3300	rBV	470908	774360	64.00%	7.989%
19	12.190	3377	3390	3410	rBV	416364	697906	57.68%	7.200%
20	15.405	4382	4390	4404	rBV	13066	26752	2.21%	0.276%
21	16.180	4624	4631	4642	rVB3	23776	37409	3.09%	0.386%
22	16.386	4684	4695	4709	rBV10	15981	34626	2.86%	0.357%
23	16.608	4755	4764	4769	rBV2	28287	44299	3.66%	0.457%
24	16.643	4769	4775	4783	rVB2	22918	36701	3.03%	0.379%
25	16.878	4841	4848	4858	rBV3	21414	33406	2.76%	0.345%
26	17.090	4902	4914	4929	rBV	765105	1210031	100.00%	12.484%
27	17.270	4962	4970	4980	rVB2	30982	49283	4.07%	0.508%

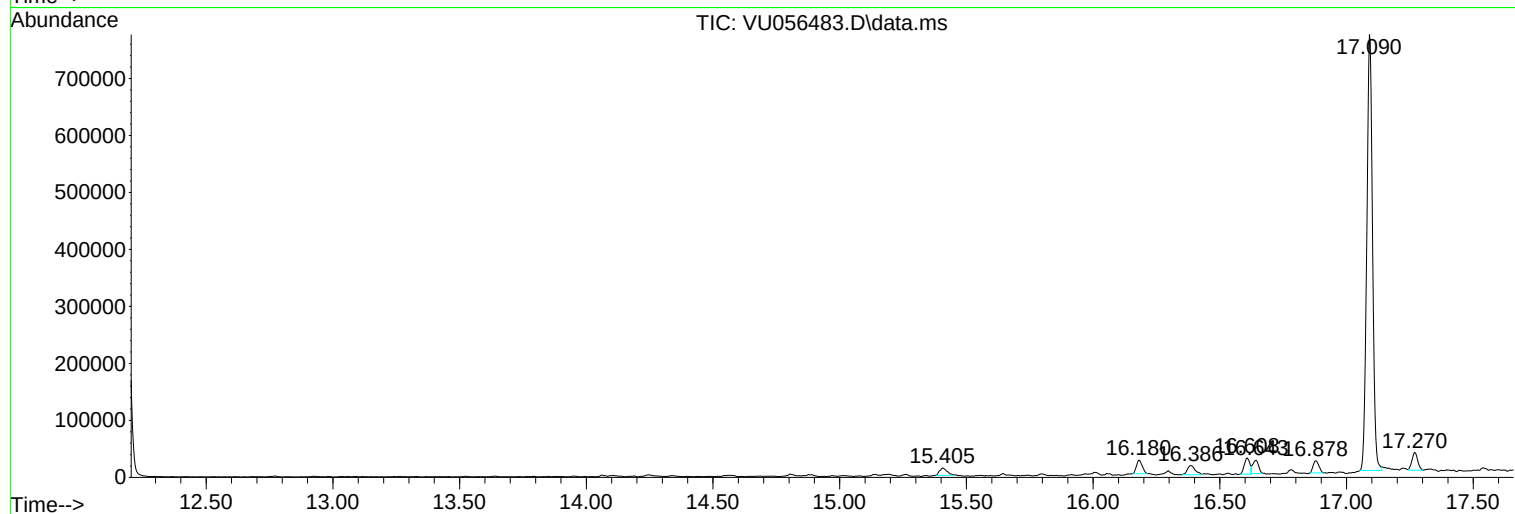
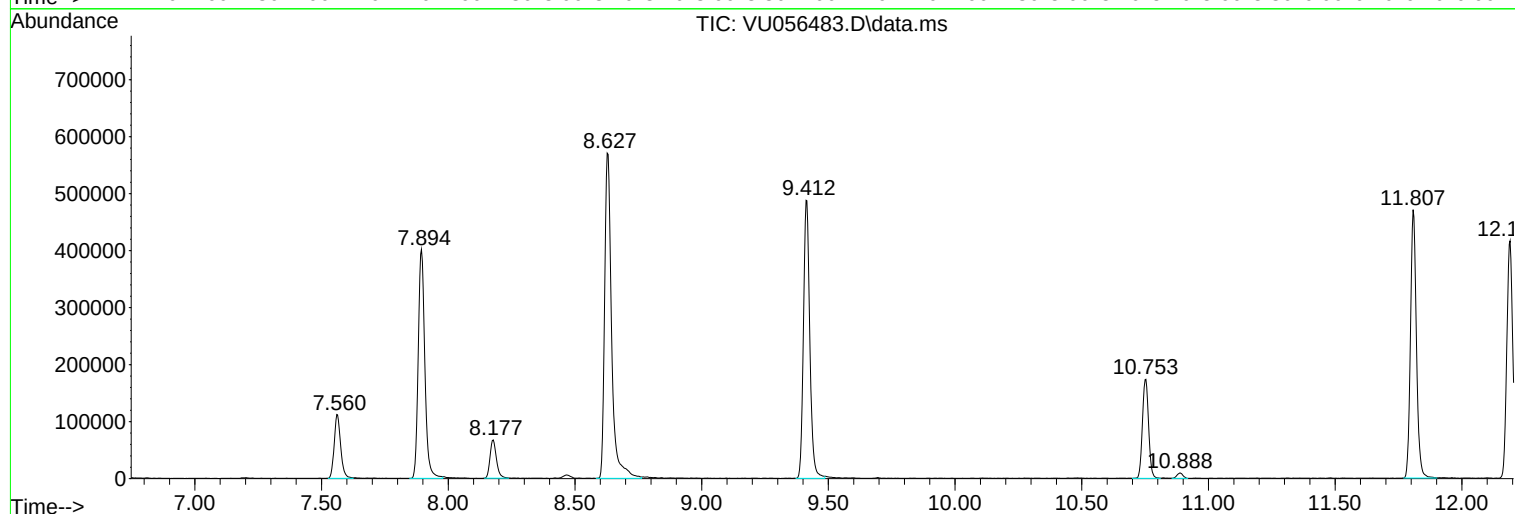
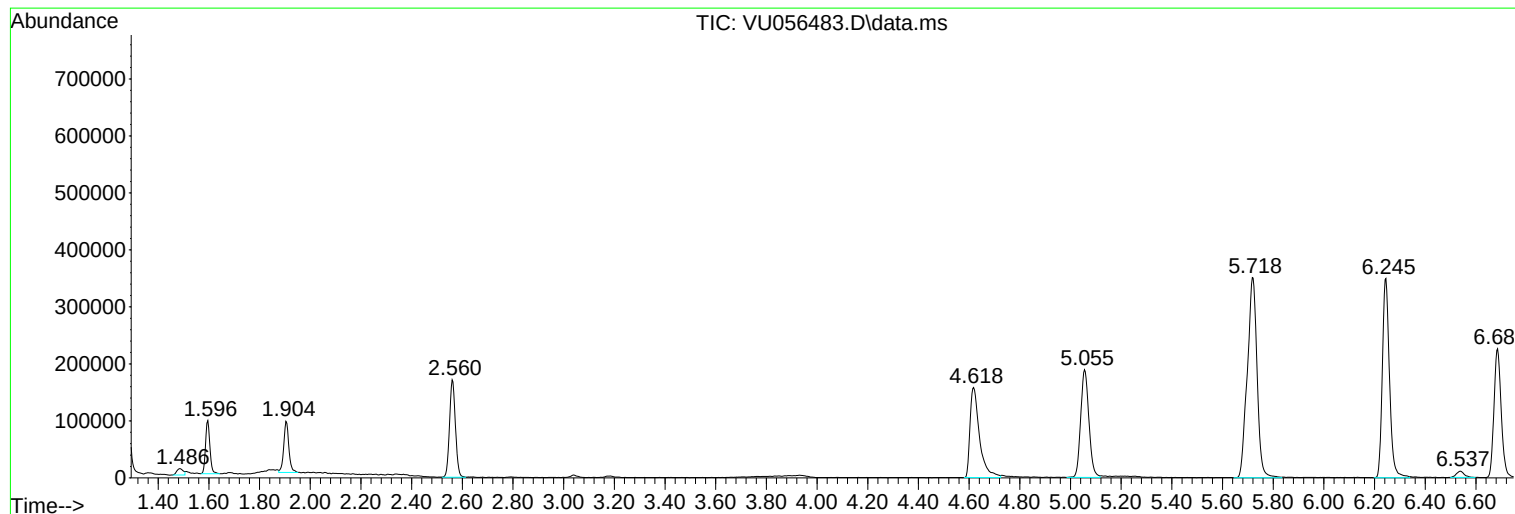
Sum of corrected areas: 9692933

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056483.D
Acq On : 18 Nov 2023 16:23
Operator : MD/SY
Sample : 05436-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY1D8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056483.D
Acq On : 18 Nov 2023 16:23
Operator : MD/SY
Sample : 05436-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY1D8

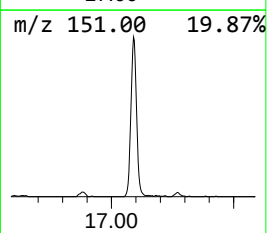
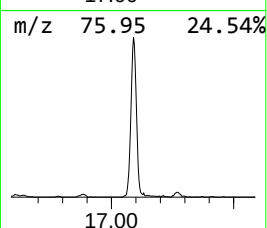
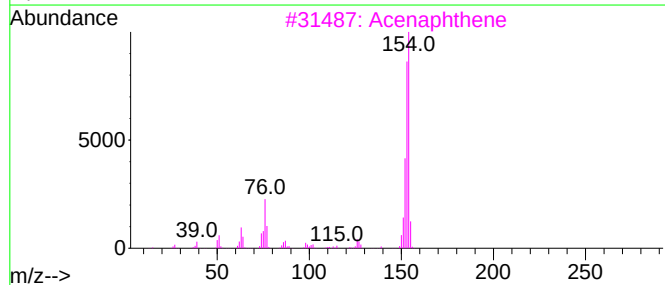
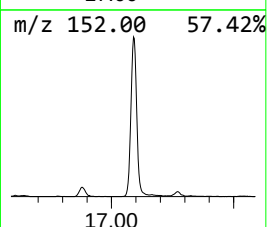
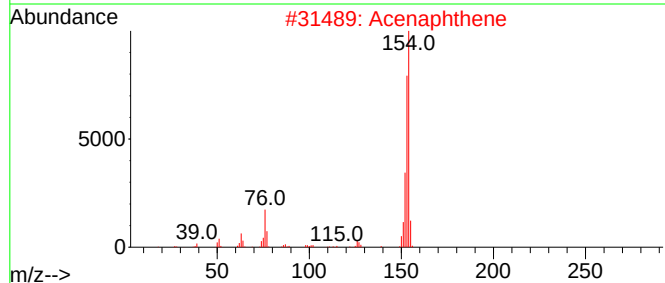
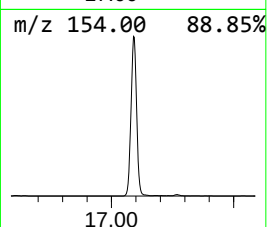
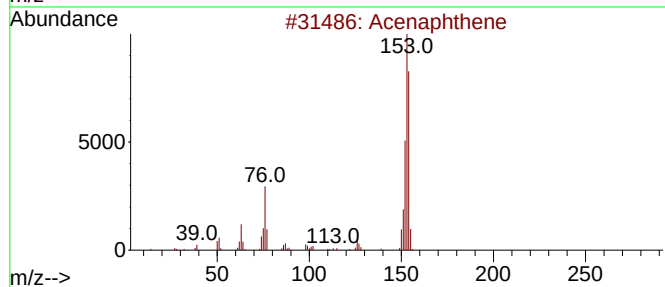
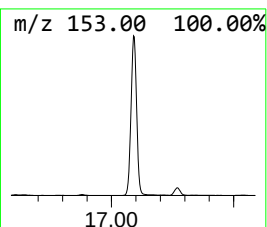
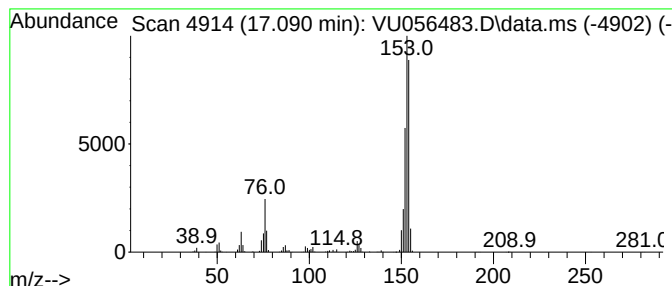
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	7.81 ug/L	1210030	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	68
3			Acenaphthene	154	C12H10	000083-32-9	60
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056483.D
Acq On : 18 Nov 2023 16:23
Operator : MD/SY
Sample : 05436-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY1D8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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
Acenaphthene	17.090	7.8	ug/L	1210030	3	11.807	774360	5.0