

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056612.D
 Acq On : 27 Nov 2023 12:28
 Operator : MD/SY
 Sample : 05527-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ5

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: VU056612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.480	50	59	77	rBV	28076	71065	6.89%	0.722%
2	1.596	88	95	115	rVB	110849	136256	13.21%	1.385%
3	1.907	184	192	206	rVB	89574	124542	12.08%	1.266%
4	2.563	383	396	409	rBV	198206	321430	31.17%	3.267%
5	3.042	533	545	566	rVB3	36500	71963	6.98%	0.731%
6	4.618	1024	1035	1064	rBV	140439	367285	35.61%	3.733%
7	5.055	1156	1171	1193	rBV	201572	456677	44.28%	4.641%
8	5.721	1357	1378	1406	rBV2	392630	1016983	98.61%	10.336%
9	6.245	1528	1541	1566	rBV	350472	690382	66.94%	7.017%
10	6.685	1663	1678	1700	rBV	239730	474797	46.04%	4.826%
11	7.560	1937	1950	1971	rBV	124595	230590	22.36%	2.344%
12	7.894	2039	2054	2071	rBV	496736	885291	85.84%	8.998%
13	7.965	2073	2076	2093	rVB3	10038	16259	1.58%	0.165%
14	8.174	2130	2141	2162	rBV2	79442	138140	13.39%	1.404%
15	8.467	2218	2232	2244	rBV3	8889	16104	1.56%	0.164%
16	8.631	2271	2283	2317	rBV	534502	1031312	100.00%	10.482%
17	9.412	2514	2526	2547	rBV	485468	861886	83.57%	8.760%
18	10.753	2930	2943	2960	rBV	165093	275926	26.75%	2.804%
19	10.888	2975	2985	2998	rVB2	15984	24827	2.41%	0.252%
20	11.807	3258	3271	3291	rBV	476407	781758	75.80%	7.945%
21	12.068	3343	3352	3374	rBV6	9640	23785	2.31%	0.242%
22	12.190	3377	3390	3416	rVV	443547	743671	72.11%	7.558%
23	15.405	4379	4390	4407	rBV7	14681	35309	3.42%	0.359%
24	16.183	4623	4632	4643	rVB3	23760	38328	3.72%	0.390%
25	16.386	4683	4695	4705	rBV3	14374	28314	2.75%	0.288%
26	16.608	4755	4764	4769	rBV4	24030	39050	3.79%	0.397%
27	16.643	4769	4775	4785	rVB4	22628	34036	3.30%	0.346%
28	16.878	4839	4848	4858	rBV4	12566	23681	2.30%	0.241%
29	17.090	4902	4914	4934	rBV	491559	841832	81.63%	8.556%
30	17.270	4962	4970	4983	rVB5	21418	37546	3.64%	0.382%

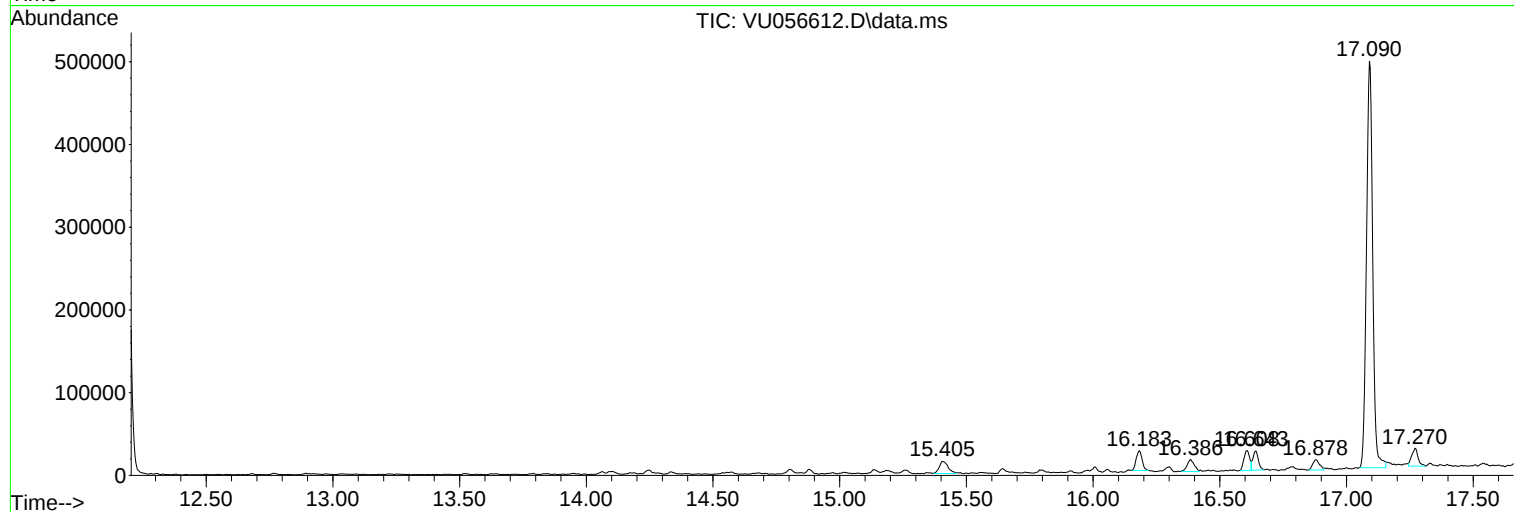
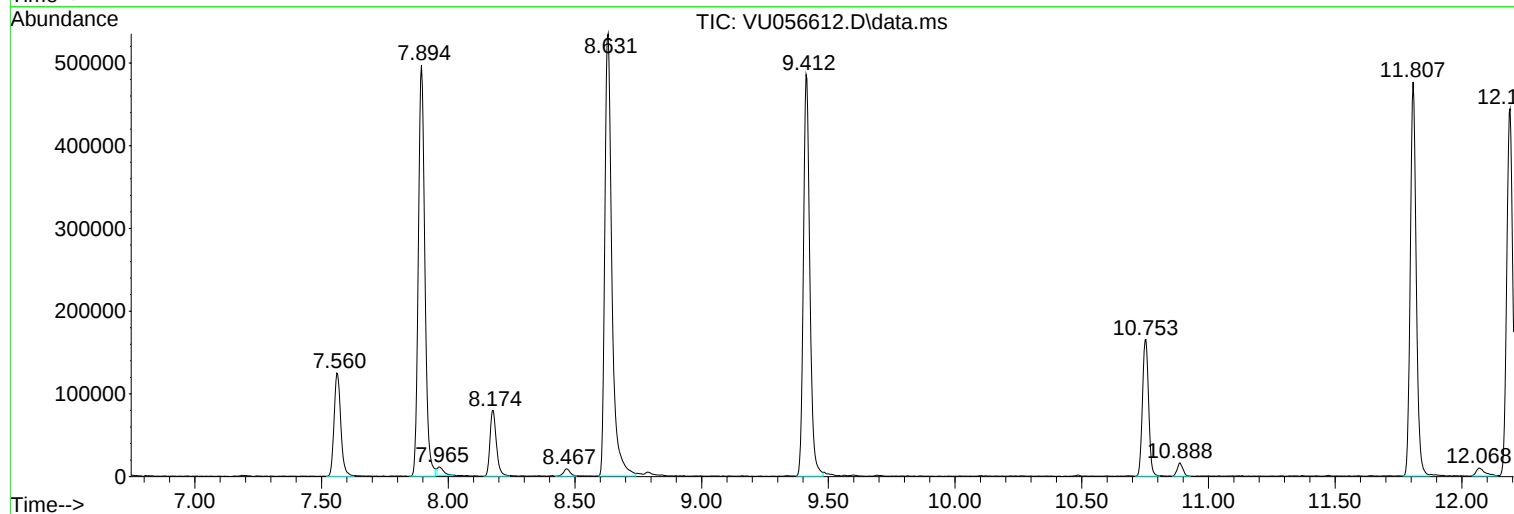
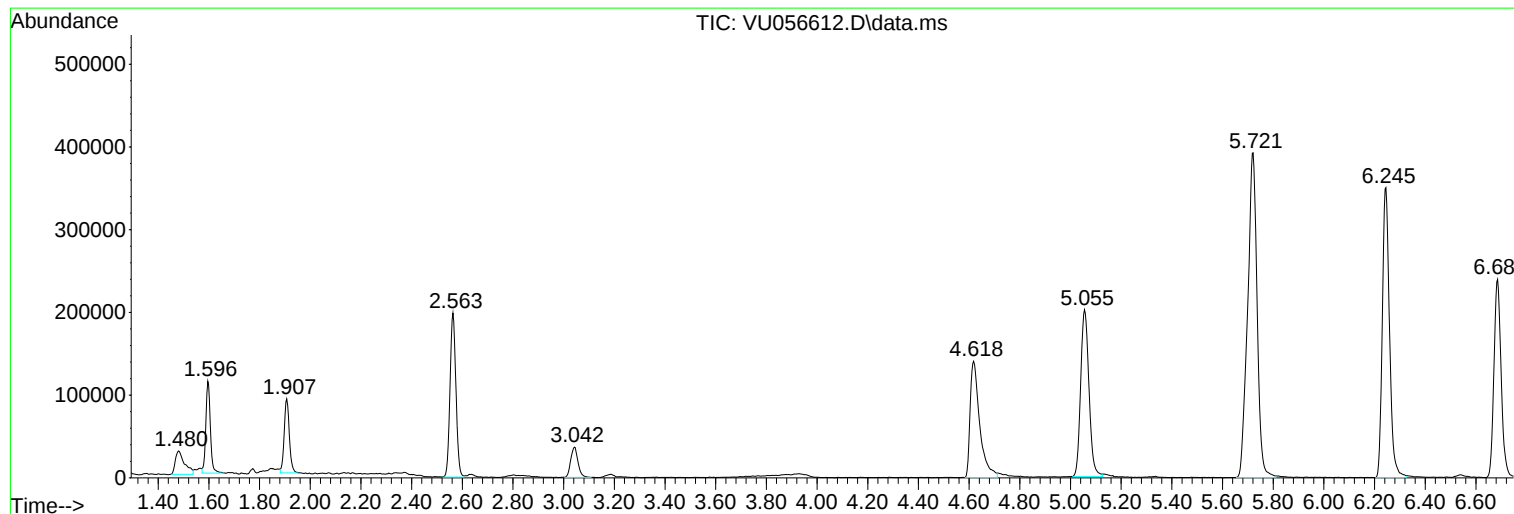
Sum of corrected areas: 9839025

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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



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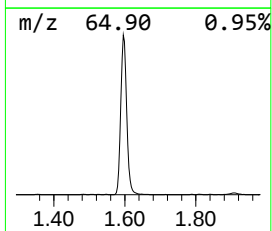
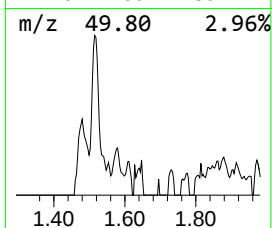
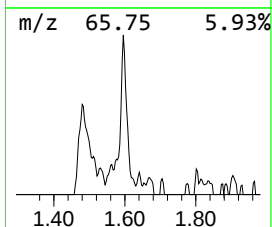
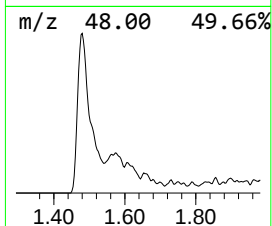
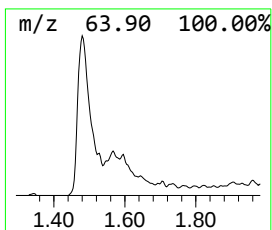
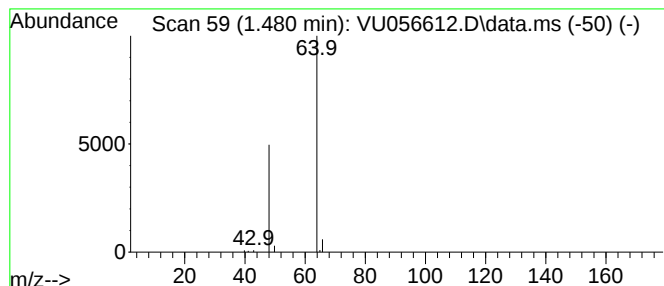
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.480	0.51 ug/L	71065	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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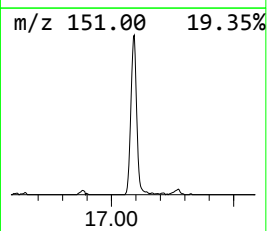
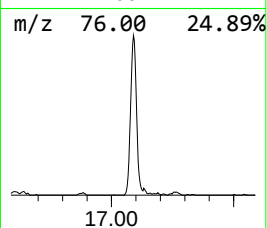
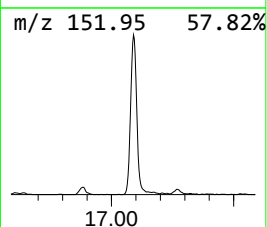
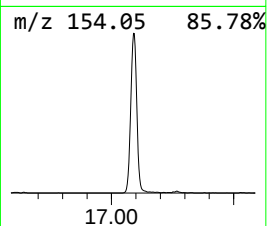
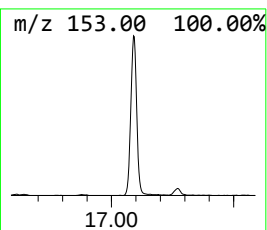
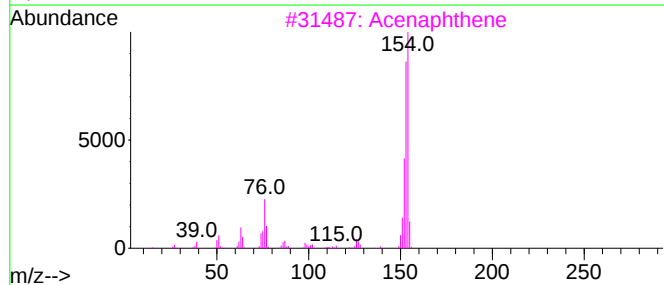
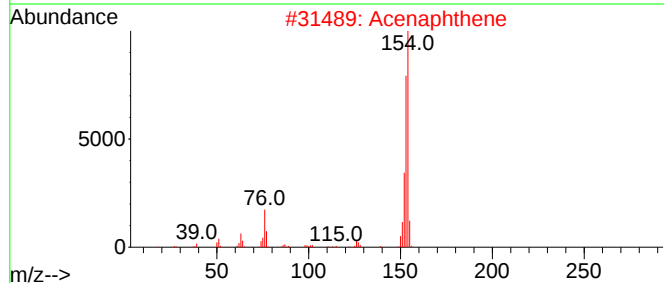
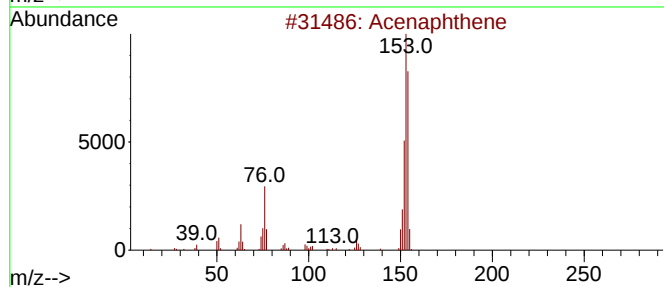
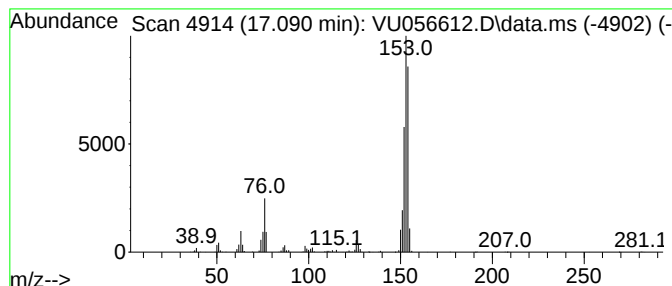
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	5.38 ug/L	841832	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	64
3			Acenaphthene	154	C12H10	000083-32-9	60
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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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
Sulfur dioxide	1.480	0.5	ug/L	71065	1	6.245	690382	5.0
Hexa-2,4-diyn-1...	17.090	5.4	ug/L	841832	3	11.807	781758	5.0