

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061486.D
 Acq On : 06 Nov 2024 05:56
 Operator : MD/SY
 Sample : P4714-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG0

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\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.496	51	64	87	rBV	43337	159567	27.54%	3.083%
2	1.596	88	95	120	rVB	79261	118350	20.43%	2.286%
3	1.911	185	193	211	rBV	68086	95224	16.44%	1.840%
4	2.560	383	395	411	rBV	121195	197535	34.10%	3.816%
5	3.695	736	748	763	rBV3	5815	13299	2.30%	0.257%
6	4.628	1028	1038	1066	rBV	69974	186577	32.20%	3.604%
7	5.055	1154	1171	1195	rBV	104989	238275	41.13%	4.603%
8	5.718	1356	1377	1409	rBV2	220379	579358	100.00%	11.192%
9	6.242	1526	1540	1568	rBV	185536	367232	63.39%	7.094%
10	6.682	1661	1677	1705	rBV	129913	263536	45.49%	5.091%
11	7.560	1939	1950	1977	rBV	57414	106532	18.39%	2.058%
12	7.891	2038	2053	2089	rBV	274365	493478	85.18%	9.533%
13	8.174	2130	2141	2162	rBV2	32217	59215	10.22%	1.144%
14	8.547	2250	2257	2269	rVB5	4790	7765	1.34%	0.150%
15	8.627	2269	2282	2319	rBV	273663	551100	95.12%	10.646%
16	9.409	2514	2525	2554	rBV	261584	453666	78.30%	8.764%
17	10.746	2930	2941	2956	rBV	98879	160791	27.75%	3.106%
18	11.804	3259	3270	3297	rBV	244902	408252	70.47%	7.887%
19	12.087	3348	3358	3369	rBV	17895	28389	4.90%	0.548%
20	12.187	3375	3389	3414	rBV	232296	392714	67.78%	7.587%
21	13.036	3643	3653	3661	rBV5	5420	9703	1.67%	0.187%
22	14.081	3962	3978	4001	rBV	104909	183049	31.60%	3.536%
23	14.203	4007	4016	4027	rBV	16197	27197	4.69%	0.525%
24	15.222	4324	4333	4350	rBV2	12193	21461	3.70%	0.415%
25	15.405	4377	4390	4408	rBV	24641	43566	7.52%	0.842%
26	17.093	4906	4915	4926	rBV5	5931	10648	1.84%	0.206%

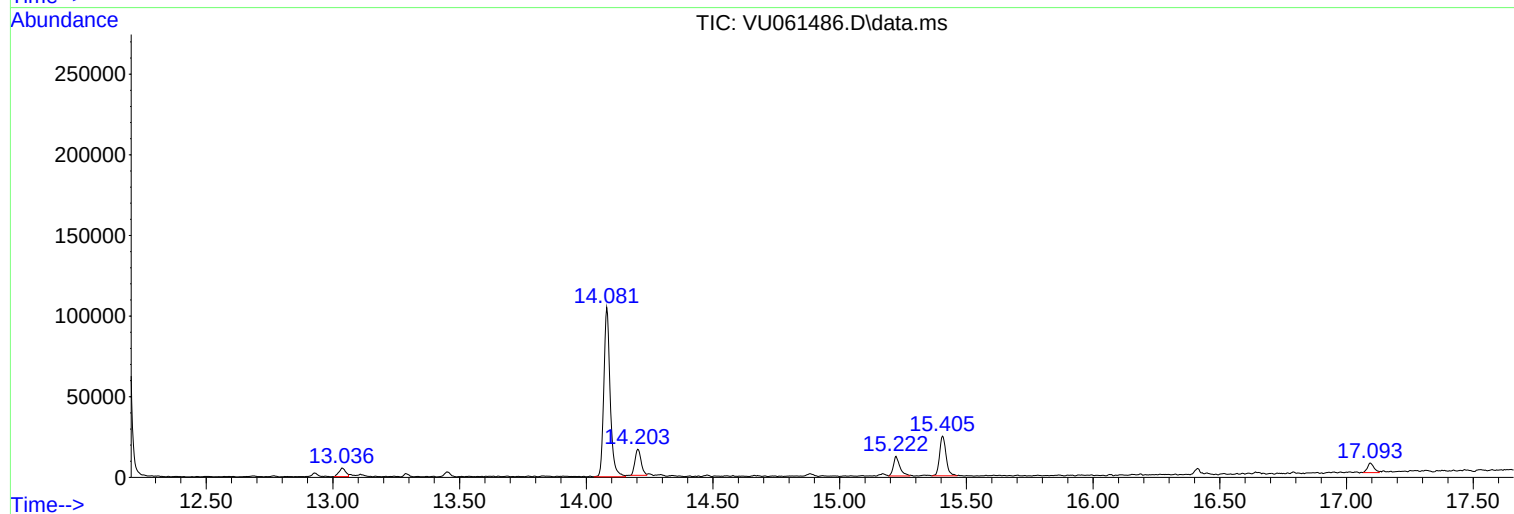
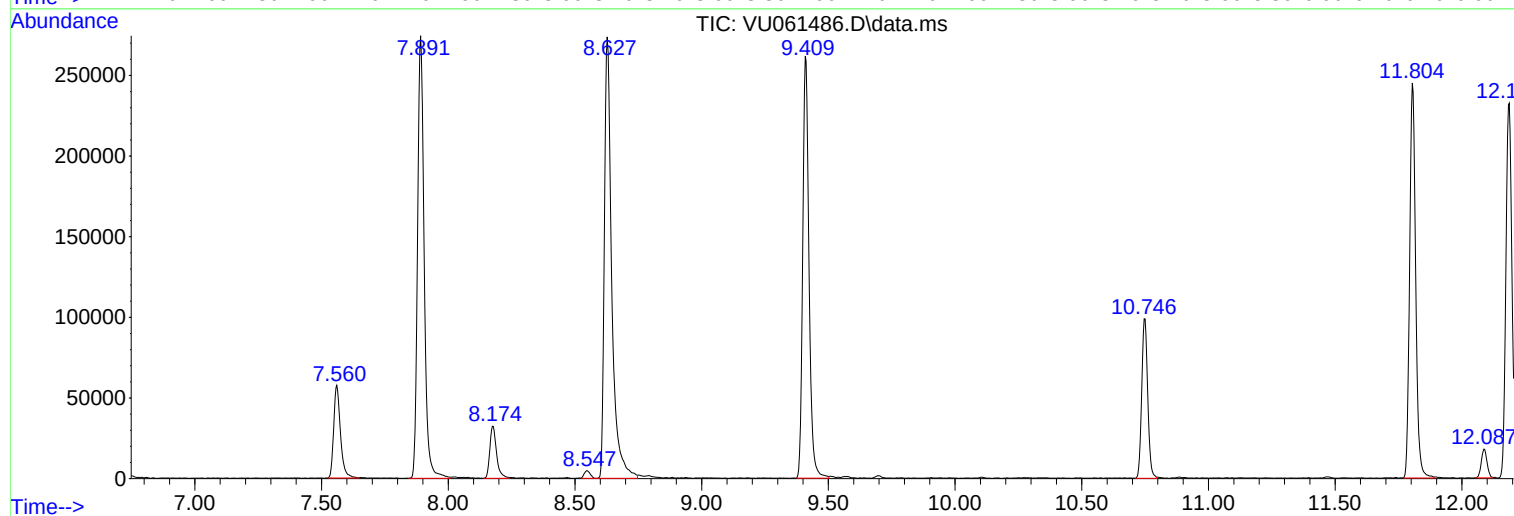
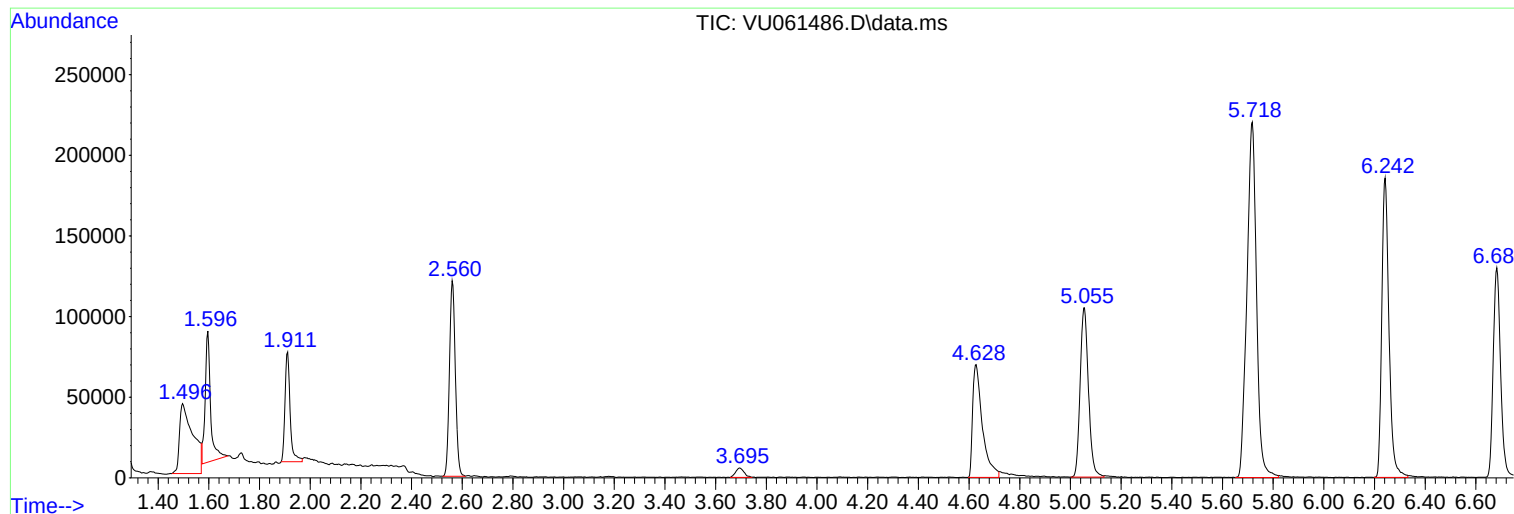
Sum of corrected areas: 5176479

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AG0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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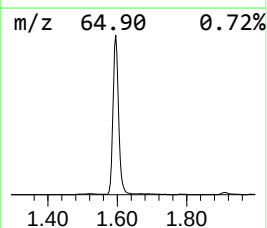
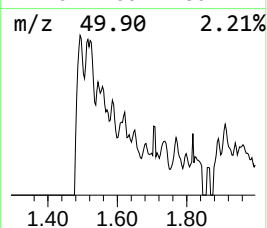
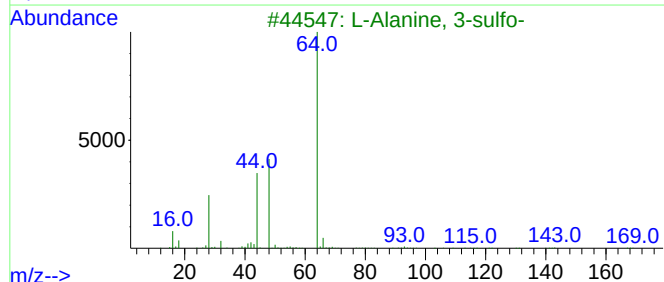
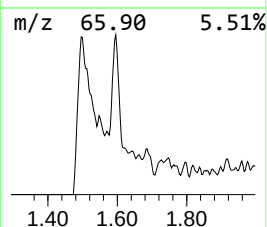
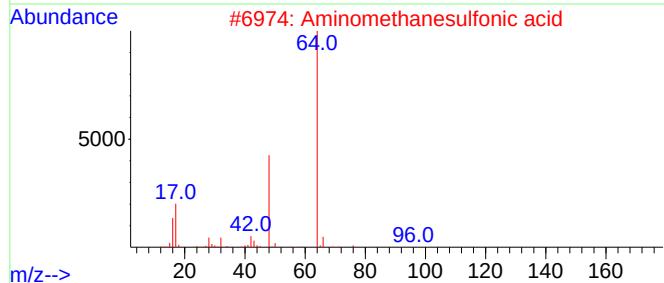
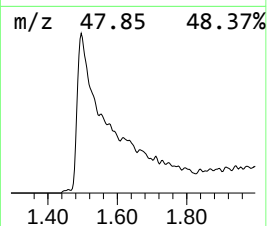
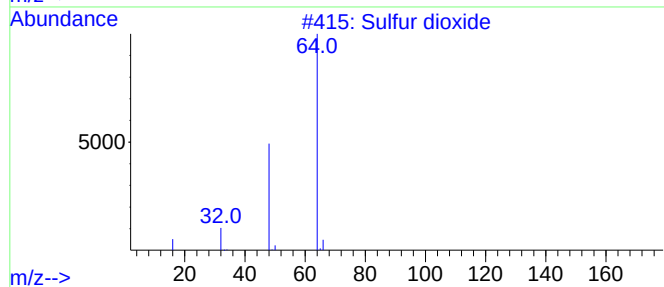
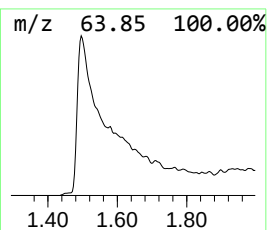
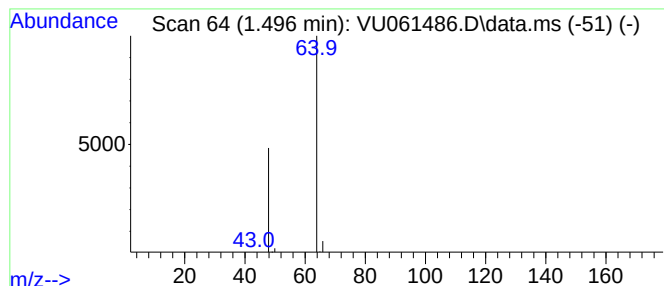
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.496	2.17 ug/L	159567	1,4-Difluorobenzene	6.242

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	74
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	4



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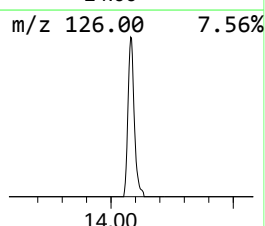
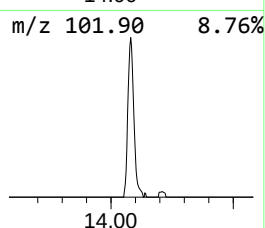
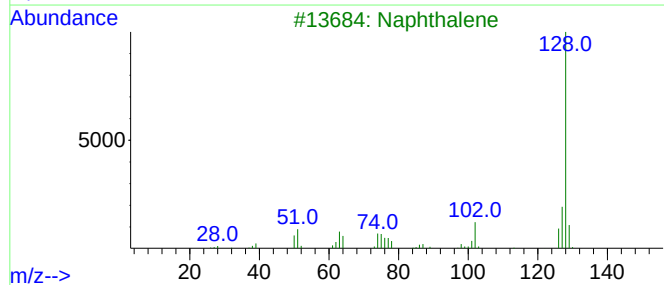
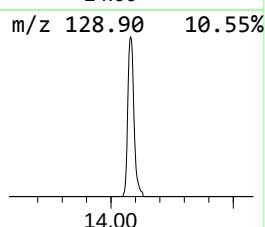
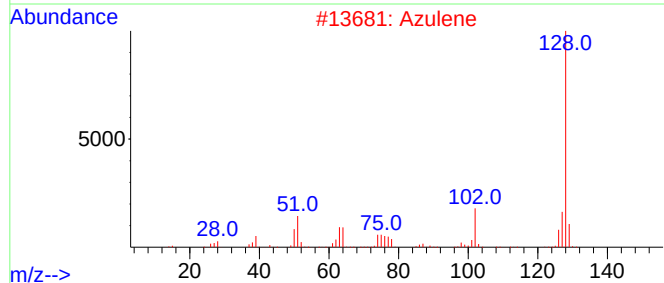
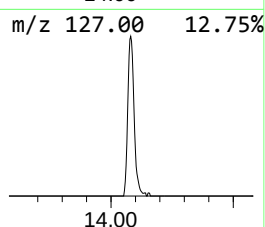
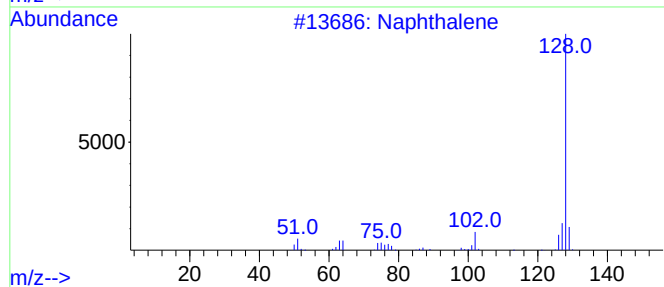
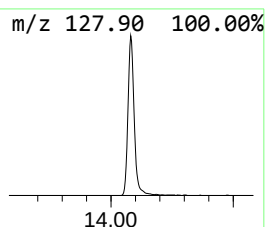
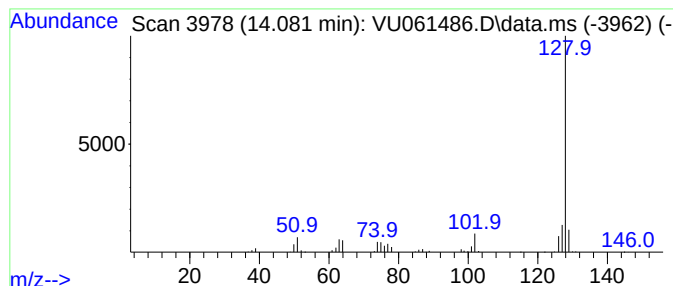
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	2.24 ug/L	183049	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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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	1.496	2.2	ug/L	159567	1	6.242	367232	5.0
Azulene	14.081	2.2	ug/L	183049	3	11.804	408252	5.0