

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061117.D
 Acq On : 11 Oct 2024 14:38
 Operator : MD/SY
 Sample : P4389-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27J4

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\SFAMUTR100124WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	24	30	43	rVB2	6984	8734	1.52%	0.172%
2	1.486	52	61	88	rBV	90358	330186	57.60%	6.487%
3	1.595	89	95	121	rVB	68113	116774	20.37%	2.294%
4	1.907	185	192	206	rVB	48627	65172	11.37%	1.280%
5	2.560	384	395	408	rBV	91981	149935	26.16%	2.946%
6	2.637	409	419	442	rVB2	11119	25359	4.42%	0.498%
7	3.126	561	571	580	rBV	10337	19794	3.45%	0.389%
8	3.692	734	747	760	rBV4	4978	11706	2.04%	0.230%
9	4.621	1019	1036	1068	rBV	96161	287395	50.14%	5.646%
10	5.052	1155	1170	1195	rBV	92333	211541	36.90%	4.156%
11	5.717	1358	1377	1412	rBV2	181578	481851	84.06%	9.466%
12	6.242	1527	1540	1573	rBV	194428	382758	66.77%	7.519%
13	6.682	1664	1677	1700	rBV	119360	237872	41.50%	4.673%
14	7.560	1938	1950	1976	rBV	60681	114373	19.95%	2.247%
15	7.788	2010	2021	2040	rBV2	37143	74306	12.96%	1.460%
16	7.891	2040	2053	2070	rVV	221723	399200	69.64%	7.842%
17	7.968	2072	2077	2090	rVB3	4715	8537	1.49%	0.168%
18	8.174	2128	2141	2164	rBV	36244	66974	11.68%	1.316%
19	8.627	2270	2282	2317	rBV	281779	573208	100.00%	11.261%
20	9.409	2514	2525	2562	rBV	265939	468105	81.66%	9.196%
21	10.749	2929	2942	2961	rBV	86162	142062	24.78%	2.791%
22	11.804	3258	3270	3293	rBV	268506	444268	77.51%	8.728%
23	12.061	3339	3350	3371	rBV2	16948	43473	7.58%	0.854%
24	12.187	3377	3389	3410	rVB	205706	338023	58.97%	6.641%
25	14.084	3968	3979	4000	rBV	42540	79138	13.81%	1.555%
26	15.228	4327	4335	4345	rBV3	5230	9472	1.65%	0.186%

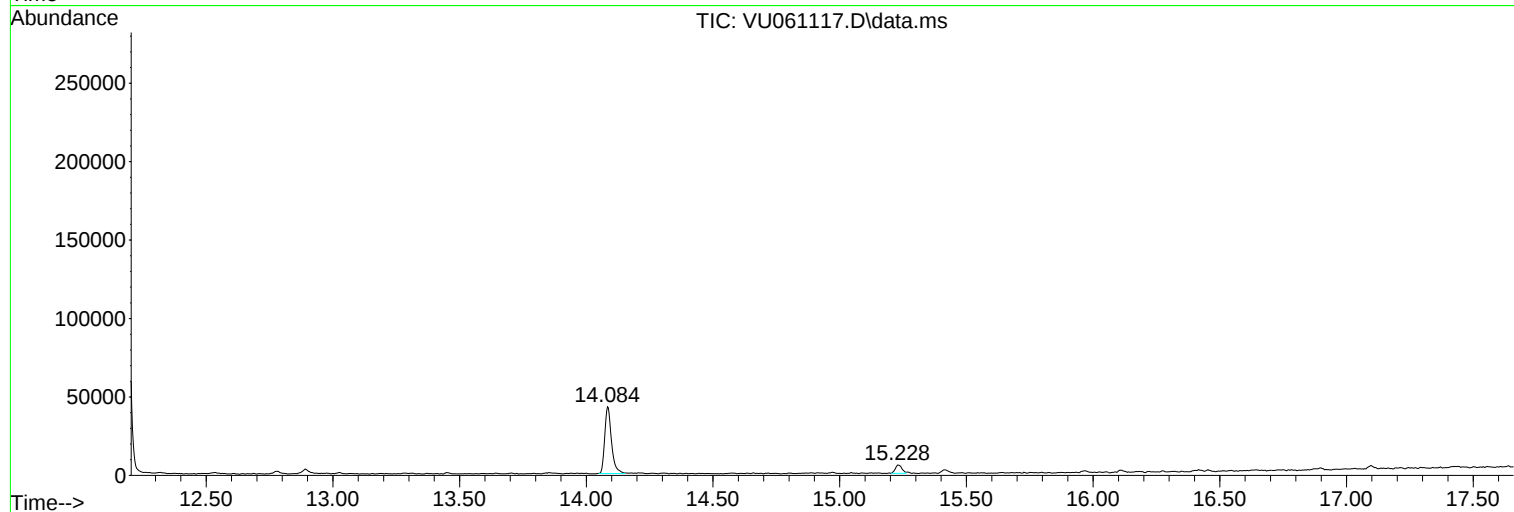
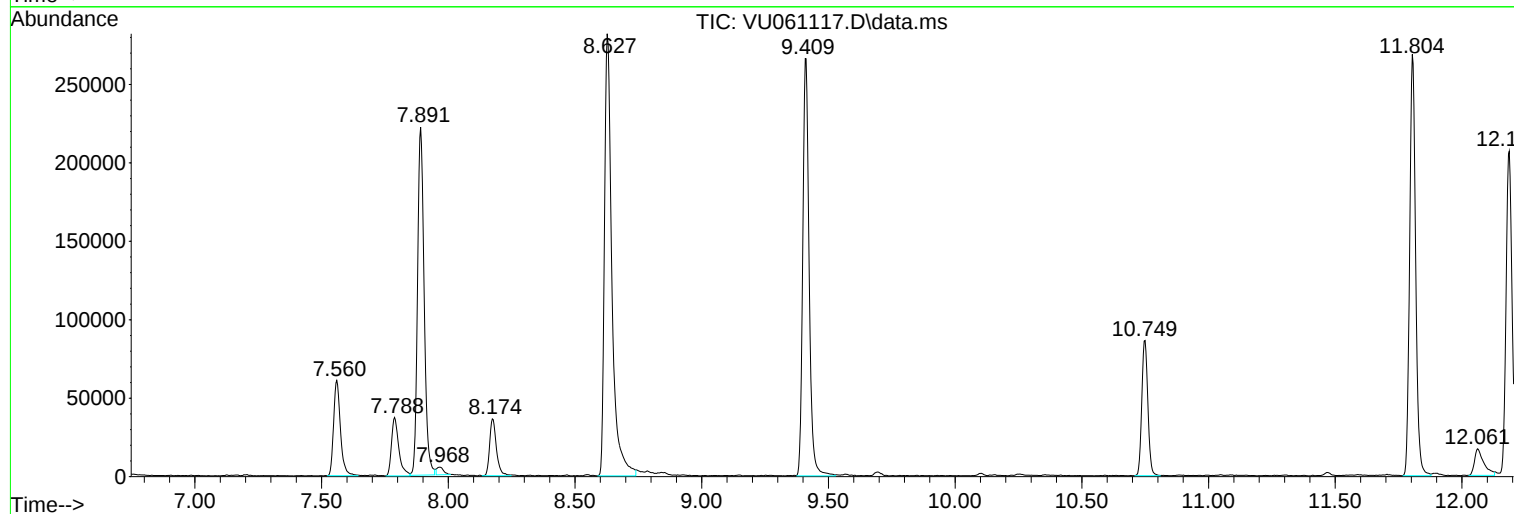
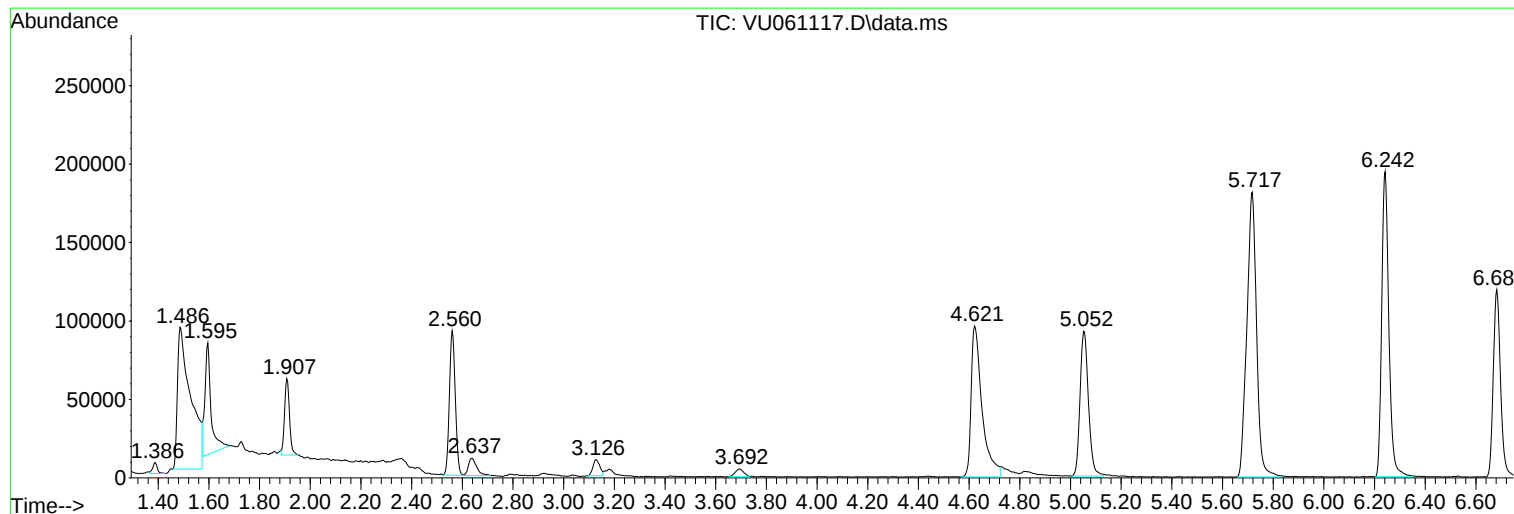
Sum of corrected areas: 5090216

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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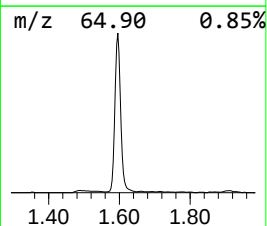
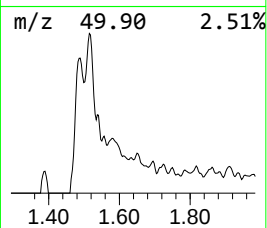
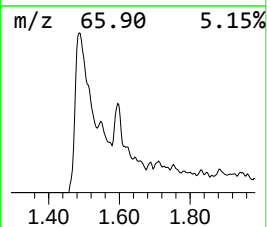
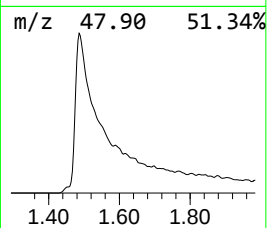
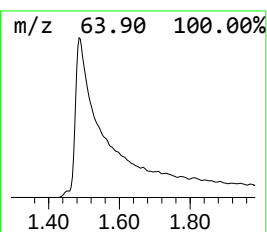
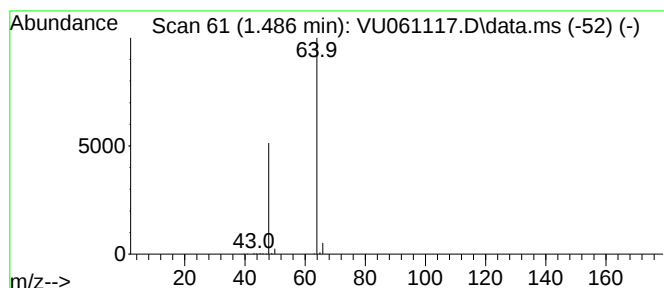
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	4.31 ug/L	330186	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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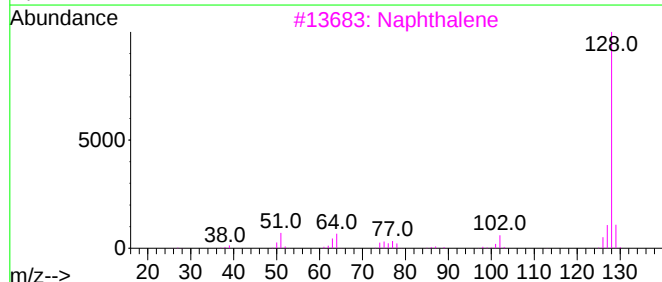
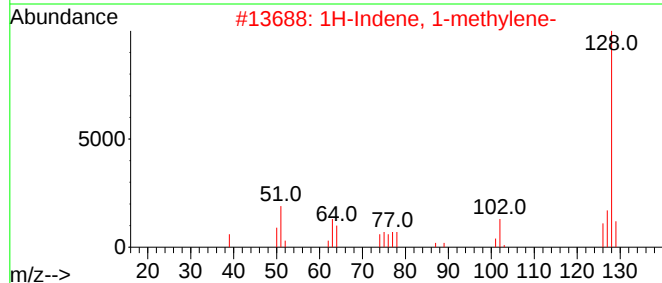
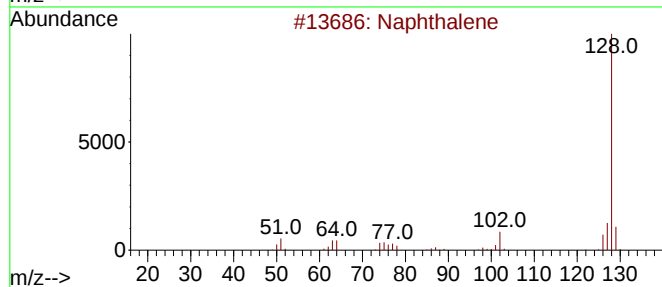
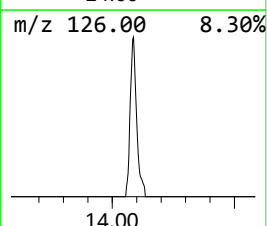
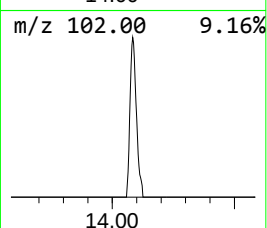
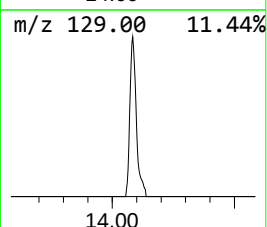
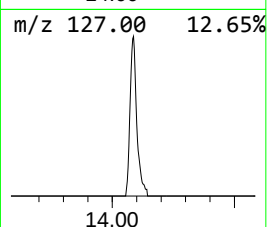
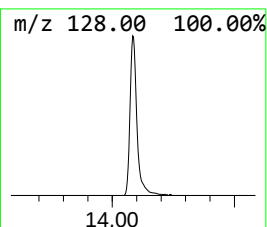
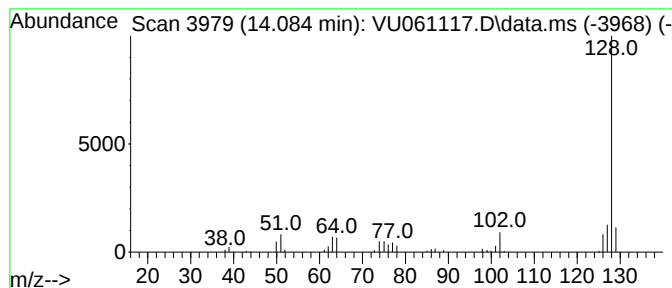
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1H-Indene, 1-methylene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	0.89 ug/L	79138	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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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	1.486	4.3	ug/L	330186	1	6.242	382758	5.0
1H-Indene, 1-me...	14.084	0.9	ug/L	79138	3	11.804	444268	5.0