

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063160.D
 Acq On : 05 Feb 2025 15:26
 Operator : MD/SY
 Sample : Q1226-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZP0

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\SFAMUTR020425WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU063160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.460	45	53	77	rBV	30168	51806	18.02%	1.939%
2	1.592	86	94	109	rVB	29778	35214	12.25%	1.318%
3	1.772	140	150	160	rVB4	4812	7913	2.75%	0.296%
4	1.901	182	190	203	rVB	29168	37753	13.14%	1.413%
5	2.554	381	393	408	rBV	49993	81522	28.36%	3.051%
6	3.174	574	586	600	rVB2	2374	5375	1.87%	0.201%
7	3.345	632	639	649	rBV2	1640	3104	1.08%	0.116%
8	3.685	735	745	757	rBV3	2467	5182	1.80%	0.194%
9	4.608	1022	1032	1037	rBV	48225	88352	30.74%	3.307%
10	4.650	1038	1045	1075	rVB	74318	179403	62.42%	6.715%
11	5.049	1155	1169	1197	rBV	51945	115428	40.16%	4.320%
12	5.714	1356	1376	1406	rBV2	103048	287412	100.00%	10.758%
13	6.238	1526	1539	1556	rBV	98819	189387	65.89%	7.089%
14	6.531	1620	1630	1650	rBB	27384	52071	18.12%	1.949%
15	6.679	1663	1676	1695	rBV	65917	127782	44.46%	4.783%
16	7.557	1935	1949	1965	rBV	29211	52246	18.18%	1.956%
17	7.888	2041	2052	2074	rBV	115315	203089	70.66%	7.602%
18	8.171	2130	2140	2160	rBV2	17608	30224	10.52%	1.131%
19	8.544	2246	2256	2270	rBV3	31161	52658	18.32%	1.971%
20	8.621	2270	2280	2315	rBV	147297	281154	97.82%	10.523%
21	9.409	2510	2525	2531	rBV	145551	261569	91.01%	9.790%
22	10.479	2850	2858	2869	rVB2	2320	3198	1.11%	0.120%
23	10.746	2929	2941	2958	rBV	50632	82011	28.53%	3.070%
24	11.804	3259	3270	3292	rBV	120272	216371	75.28%	8.099%
25	12.084	3347	3357	3372	rBV	26812	42030	14.62%	1.573%
26	12.183	3376	3388	3407	rBV	103855	179441	62.43%	6.716%

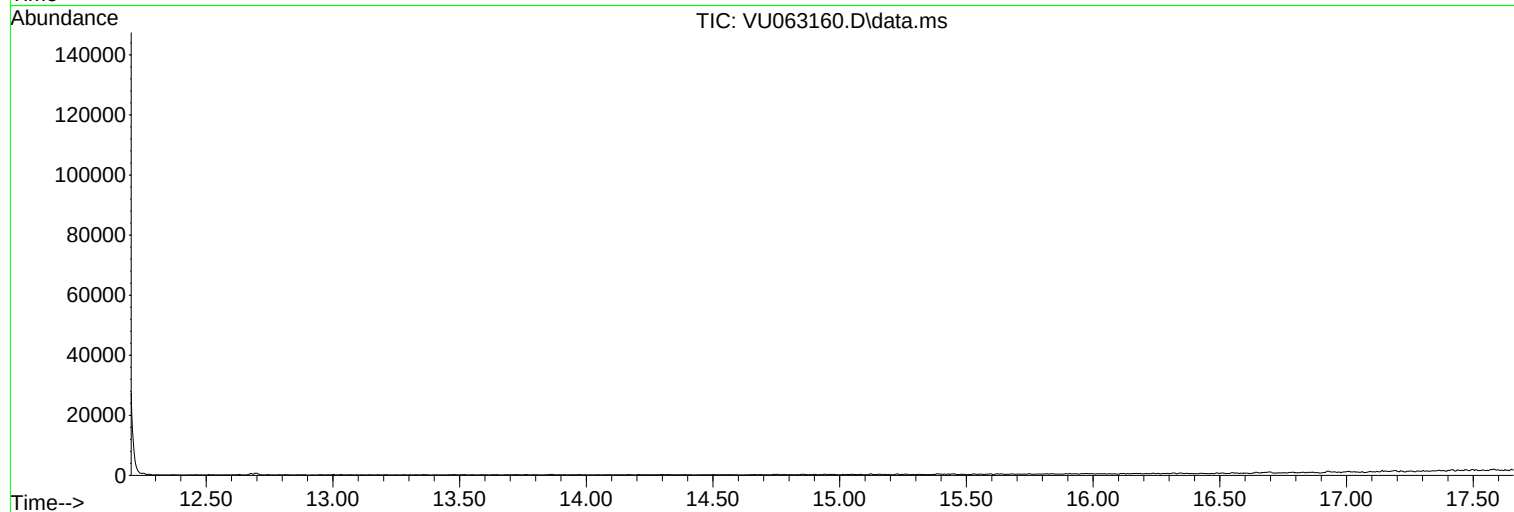
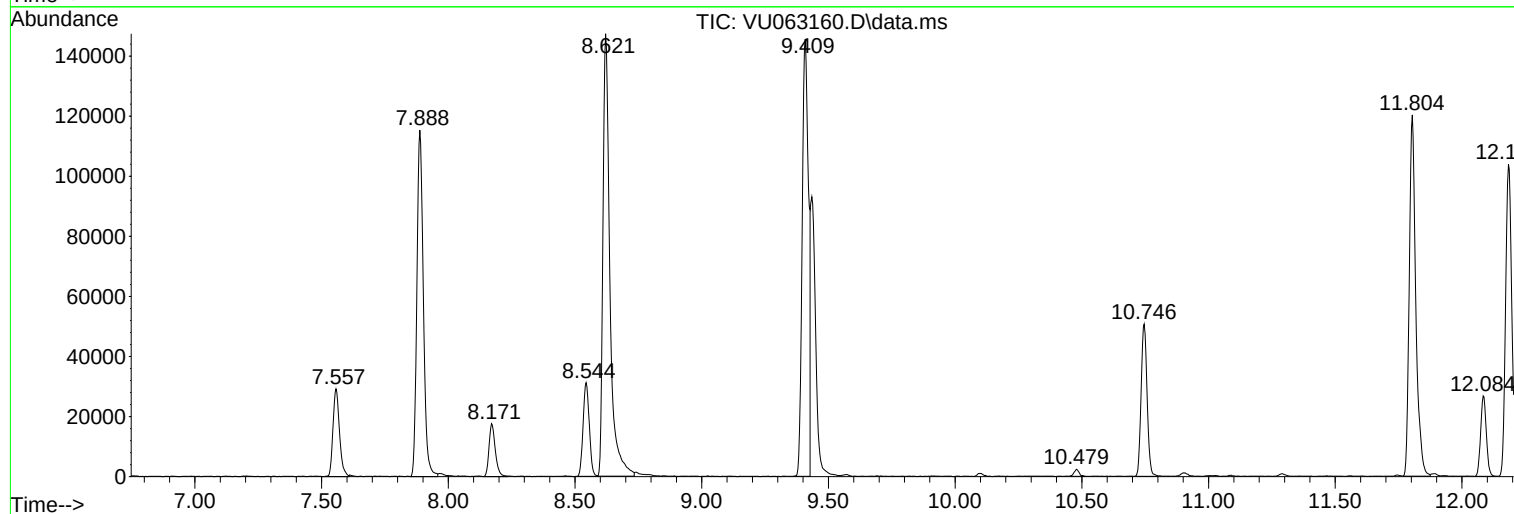
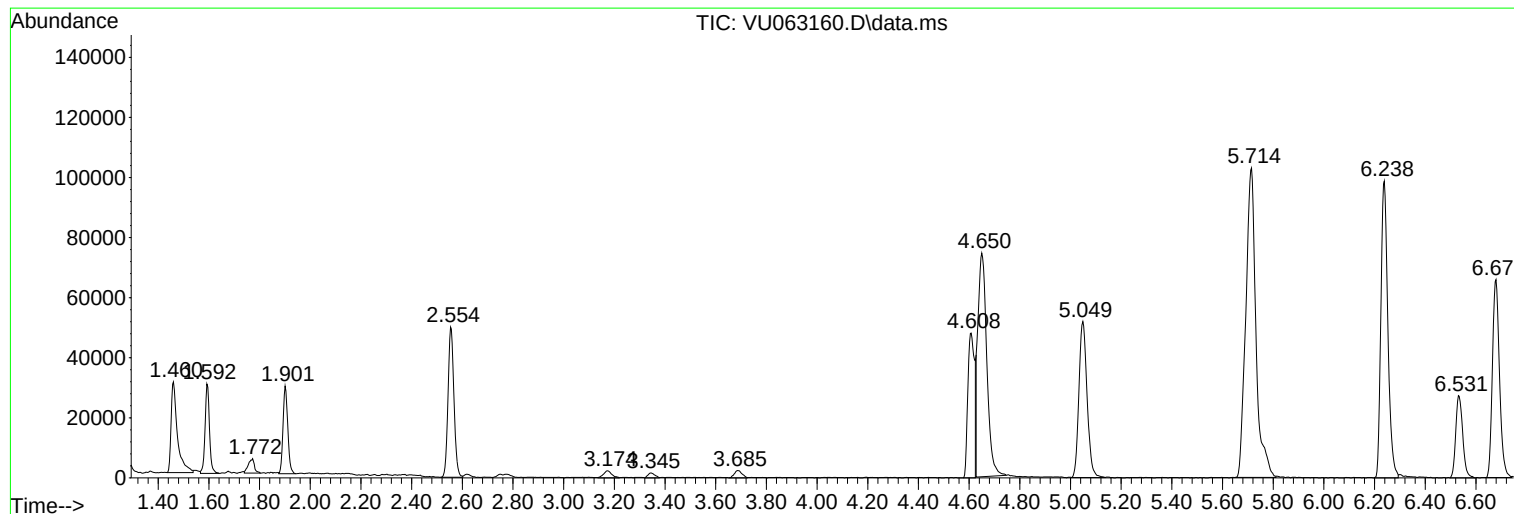
Sum of corrected areas: 2671695

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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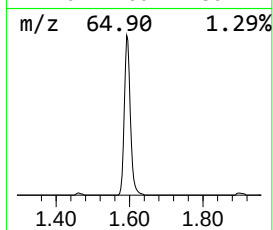
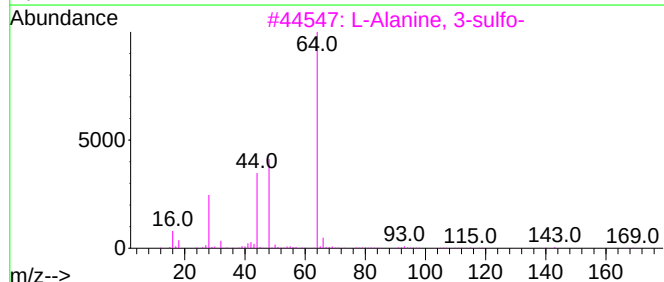
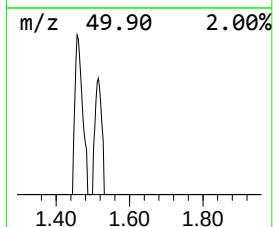
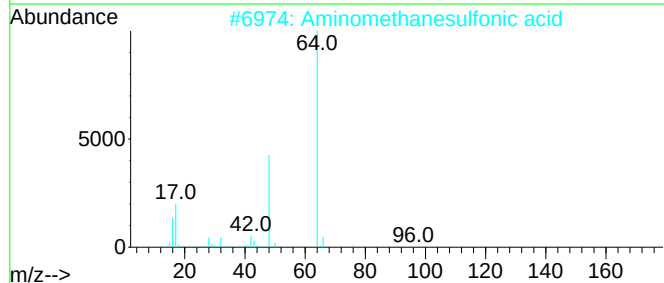
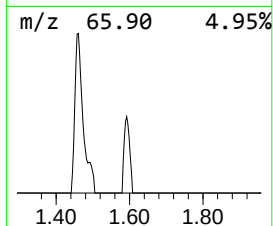
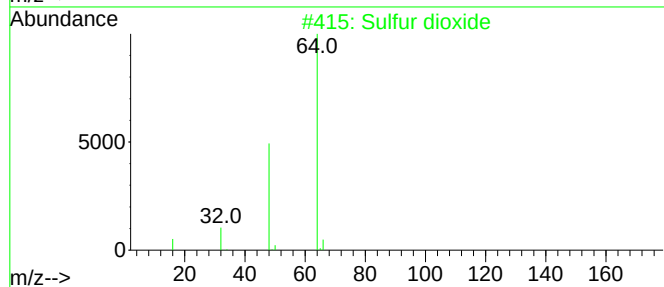
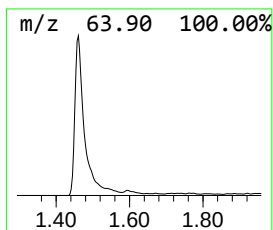
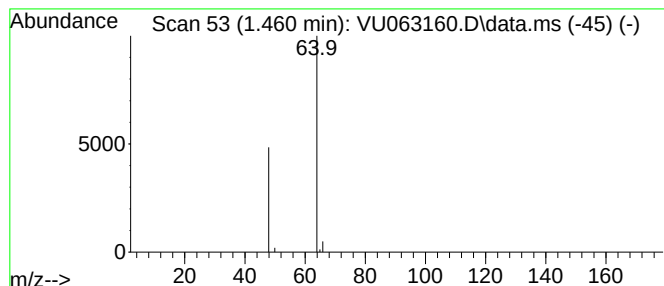
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.37 ug/L	51806	1,4-Difluorobenzene	6.238

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Sulfur dioxide	64	O2S	007446-09-5	4



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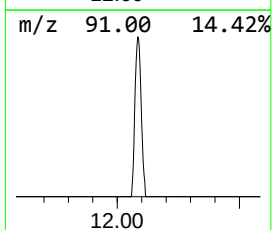
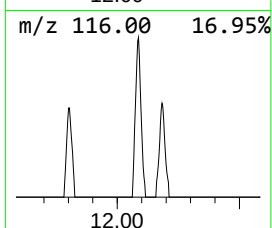
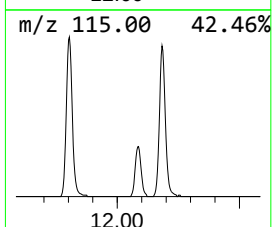
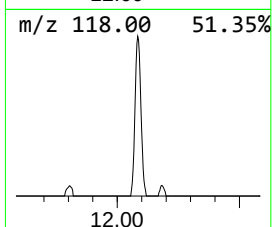
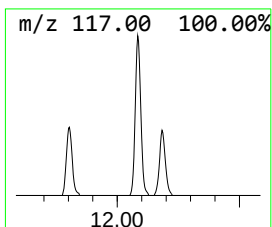
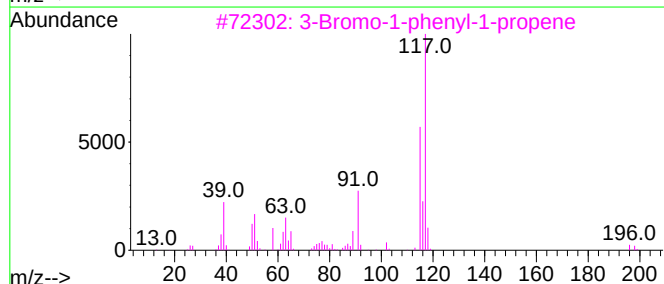
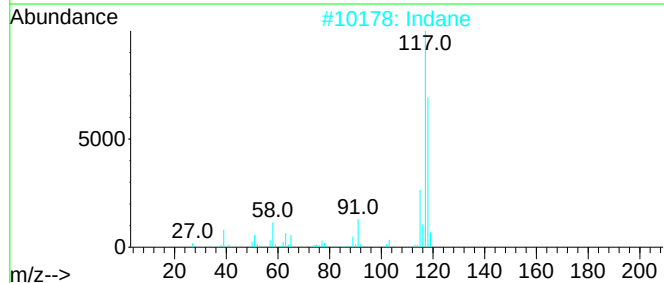
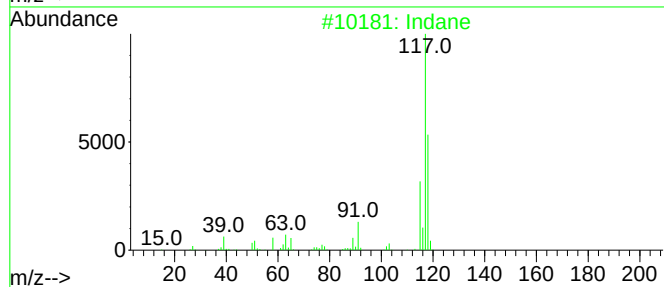
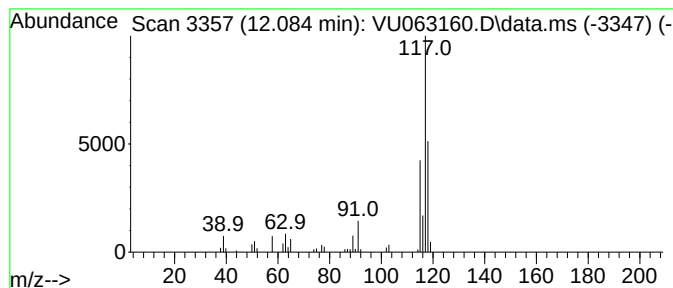
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	0.97 ug/L	42030	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	76
3			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	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	1.460	1.4	ug/L	51806	1	6.238	189387	5.0
Indane	12.084	1.0	ug/L	42030	3	11.804	216371	5.0