

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063179.D
 Acq On : 06 Feb 2025 00:32
 Operator : MD/SY
 Sample : Q1226-25
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZN7

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: VU063179.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	84	rBV	39209	78239	23.79%	2.786%
2	1.592	87	94	107	rVB	32202	37607	11.43%	1.339%
3	1.679	115	121	128	rBV2	3332	3623	1.10%	0.129%
4	1.763	140	147	155	rVB6	4322	5597	1.70%	0.199%
5	1.904	182	191	205	rVB	32718	42826	13.02%	1.525%
6	2.557	379	394	405	rBV	55520	91778	27.91%	3.268%
7	2.618	406	413	428	rVB	4163	6979	2.12%	0.249%
8	3.168	573	584	598	rVB	2427	5789	1.76%	0.206%
9	3.573	698	710	725	rVB4	2926	6880	2.09%	0.245%
10	3.689	736	746	757	rBV3	2152	4587	1.39%	0.163%
11	4.454	976	984	998	rBV3	1669	4119	1.25%	0.147%
12	4.605	1021	1031	1069	rBV	53038	132906	40.41%	4.733%
13	5.049	1155	1169	1189	rBV	56338	125609	38.19%	4.473%
14	5.711	1356	1375	1399	rBV2	114238	296584	90.18%	10.562%
15	6.235	1527	1538	1560	rBV	112230	218723	66.50%	7.789%
16	6.679	1663	1676	1699	rBV	73044	142744	43.40%	5.083%
17	7.557	1937	1949	1968	rBV	33077	58474	17.78%	2.082%
18	7.888	2038	2052	2073	rBV	130897	229551	69.80%	8.175%
19	8.171	2129	2140	2160	rBV2	19173	33815	10.28%	1.204%
20	8.621	2269	2280	2325	rBV	173086	328885	100.00%	11.712%
21	9.405	2513	2524	2547	rBV	159816	275612	83.80%	9.815%
22	10.746	2929	2941	2963	rBV	56375	92191	28.03%	3.283%
23	11.801	3259	3269	3291	rBV	137214	230998	70.24%	8.226%
24	12.183	3376	3388	3416	rBV	114863	193960	58.98%	6.907%
25	12.473	3467	3478	3499	rBV	14014	24070	7.32%	0.857%
26	13.920	3919	3928	3937	rBV	18517	27421	8.34%	0.976%
27	13.971	3937	3944	3960	rVB3	8669	13951	4.24%	0.497%
28	14.695	4161	4169	4178	rVB5	3505	4703	1.43%	0.167%
29	15.167	4305	4316	4329	rBV	39155	66299	20.16%	2.361%
30	15.392	4373	4386	4396	rBV2	8129	14340	4.36%	0.511%
31	15.518	4418	4425	4434	rBV4	2701	4718	1.43%	0.168%
32	16.106	4596	4608	4616	rVB6	2520	4521	1.37%	0.161%

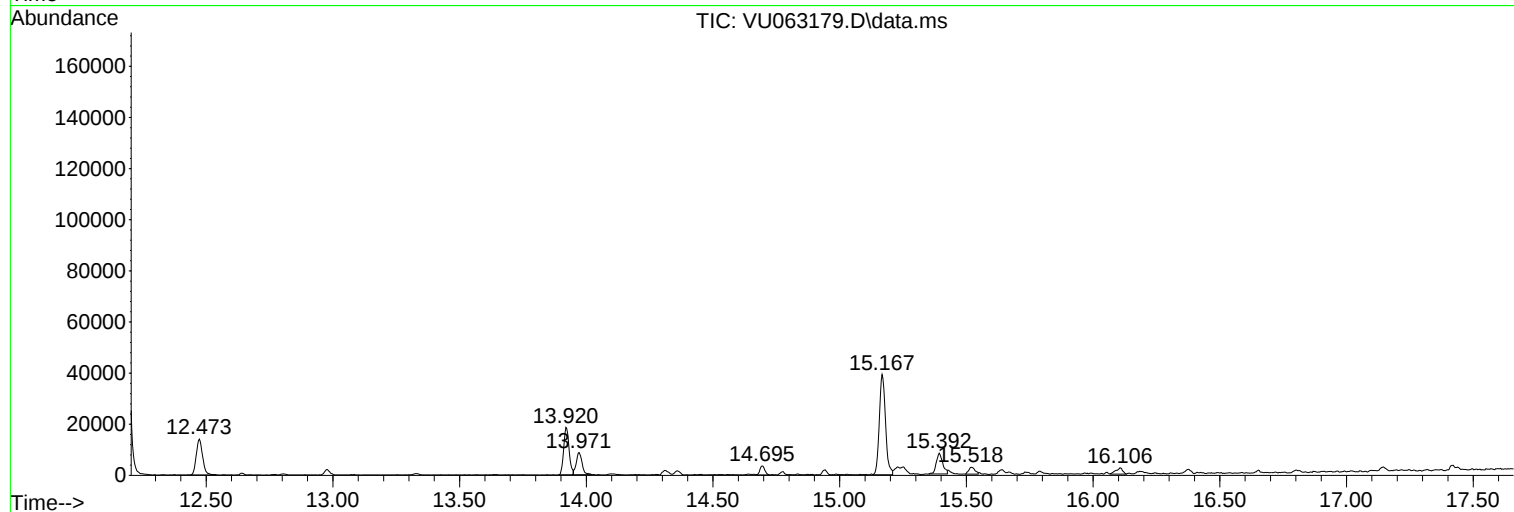
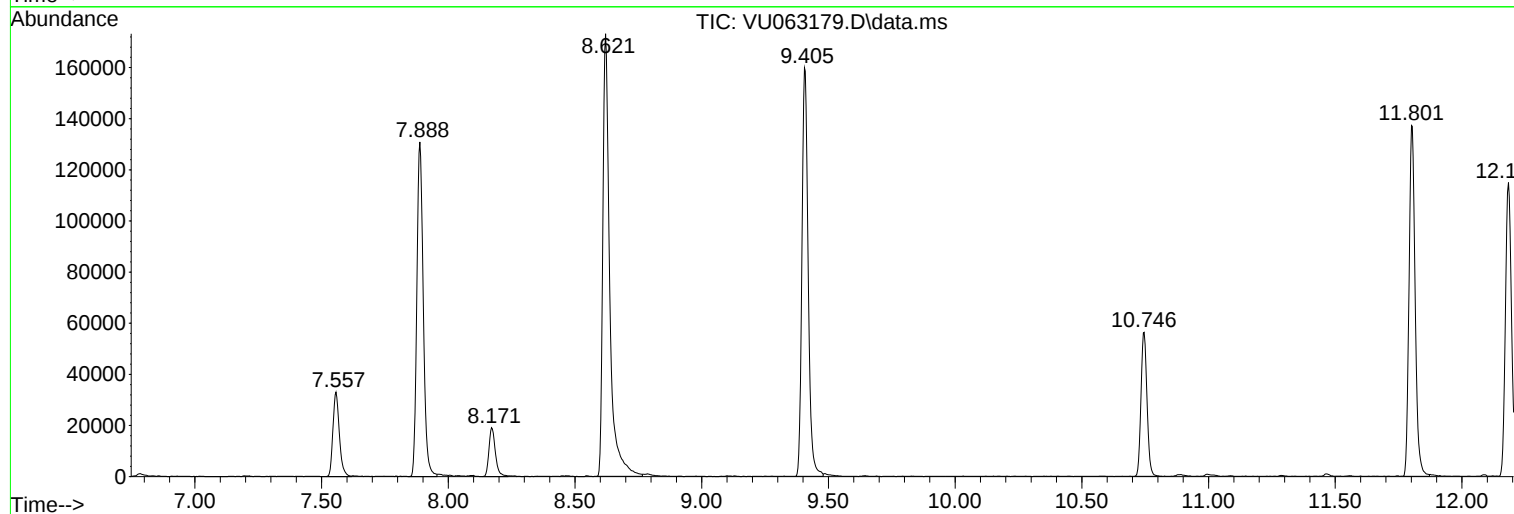
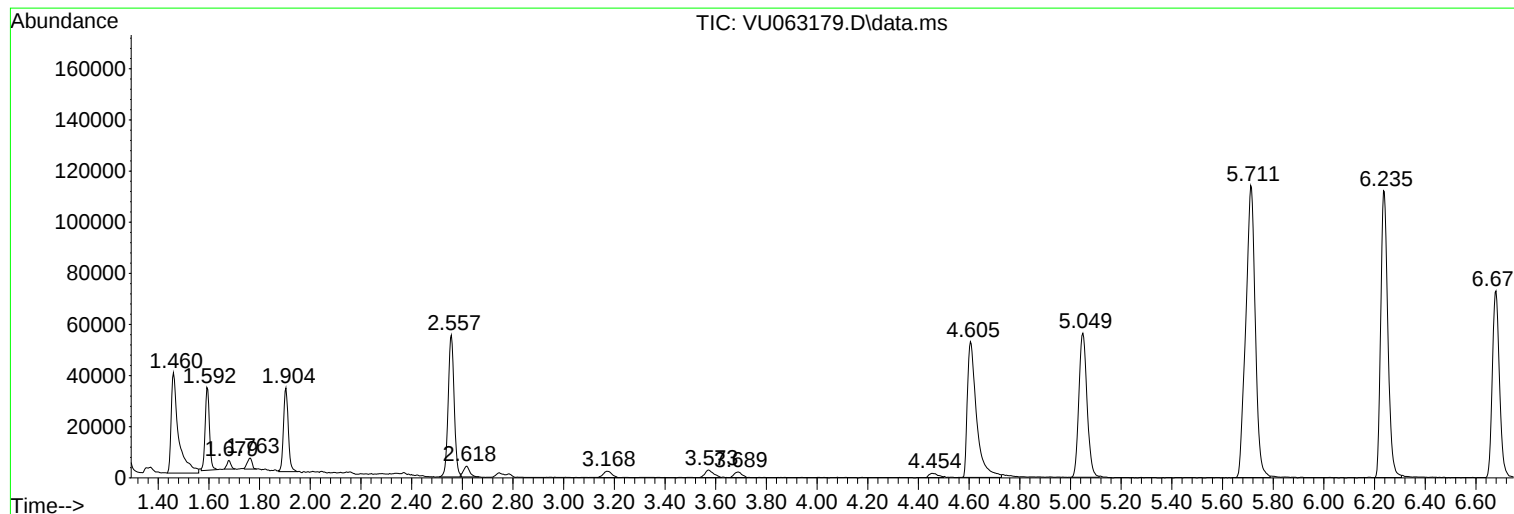
Sum of corrected areas: 2808099

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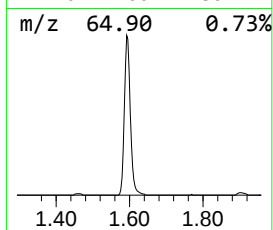
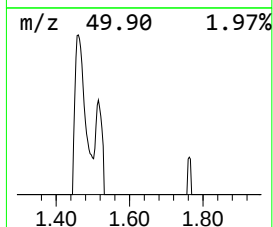
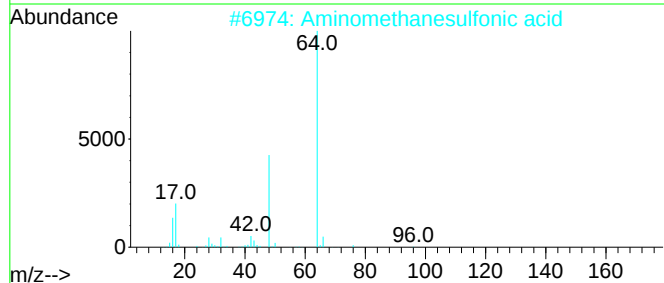
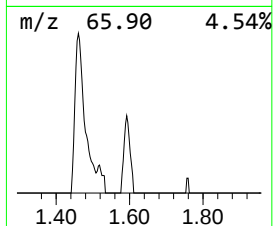
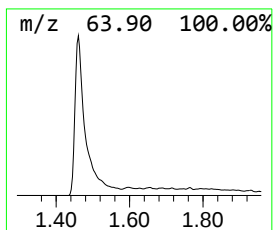
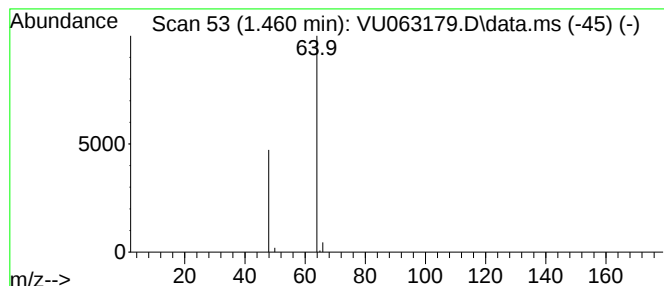
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.79 ug/L	78239	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	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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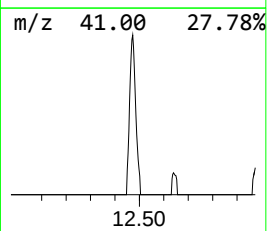
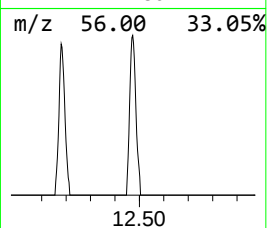
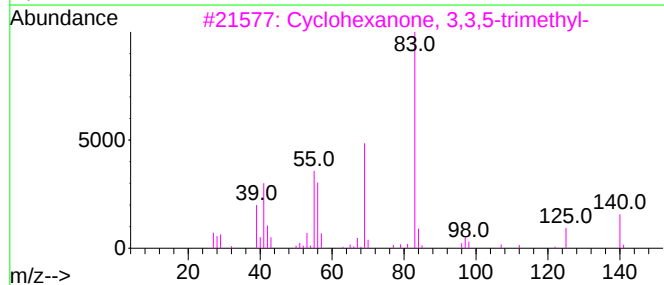
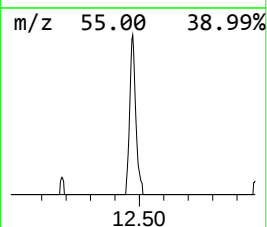
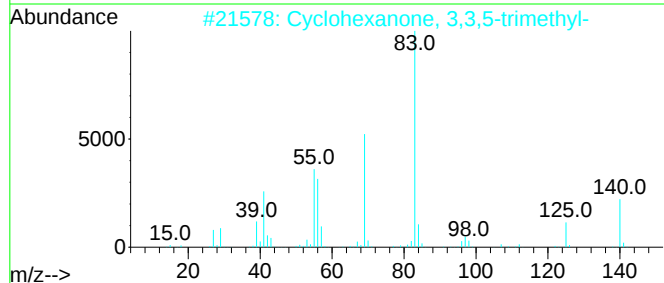
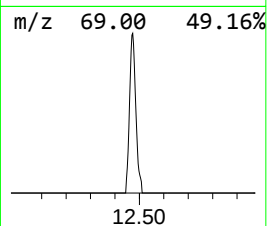
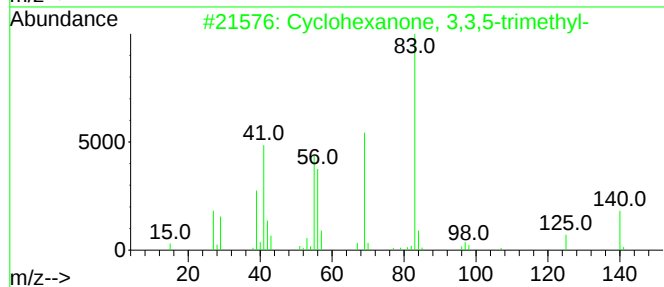
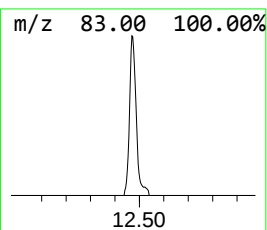
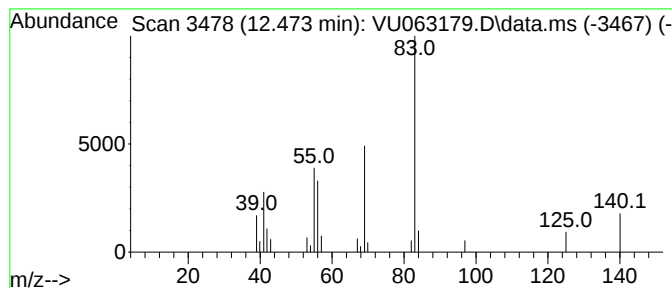
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.473	0.52 ug/L	24070	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53



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ClientSampleId :
DCZN7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.8	ug/L	78239	1	6.238	218723	5.0
Cyclohexanone, ...	12.473	0.5	ug/L	24070	3	11.804	230998	5.0