

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026533.D
 Acq On : 23 Jun 2022 22:43
 Operator : SY/MD
 Sample : N3374-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4W0

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_V\Method\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.317	77	86	98	rBV2	99433	131888	23.25%	2.450%
2	1.478	115	136	149	rBV2	108016	479206	84.48%	8.901%
3	1.542	149	156	163	rVV	336865	433299	76.39%	8.049%
4	1.581	163	168	178	rVB	80879	106603	18.79%	1.980%
5	1.947	275	282	305	rVB	66808	111668	19.69%	2.074%
6	2.121	328	336	351	rVB	141157	210312	37.08%	3.907%
7	3.931	889	899	926	rBV	32236	123856	21.84%	2.301%
8	4.359	1015	1032	1067	rVB	102879	263021	46.37%	4.886%
9	5.056	1231	1249	1284	rBV2	228562	567233	100.00%	10.536%
10	5.622	1414	1425	1450	rBV	200666	410555	72.38%	7.626%
11	6.075	1553	1566	1589	rBV	130970	272773	48.09%	5.067%
12	7.320	1941	1953	1972	rBV	254438	455607	80.32%	8.463%
13	8.095	2179	2194	2230	rBV	174248	366681	64.64%	6.811%
14	8.854	2418	2430	2450	rBV	298104	491201	86.60%	9.124%
15	10.217	2843	2854	2870	rVB	86437	137340	24.21%	2.551%
16	11.249	3164	3175	3196	rBV	278261	443680	78.22%	8.241%
17	11.622	3280	3291	3312	rVB	234633	378639	66.75%	7.033%

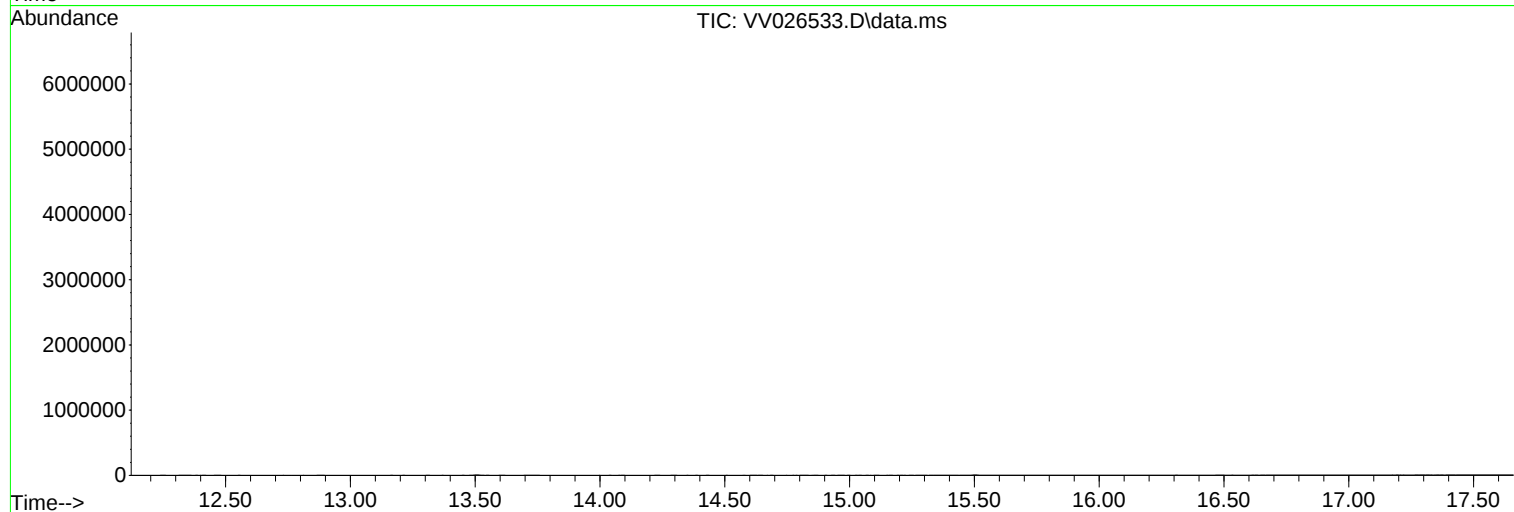
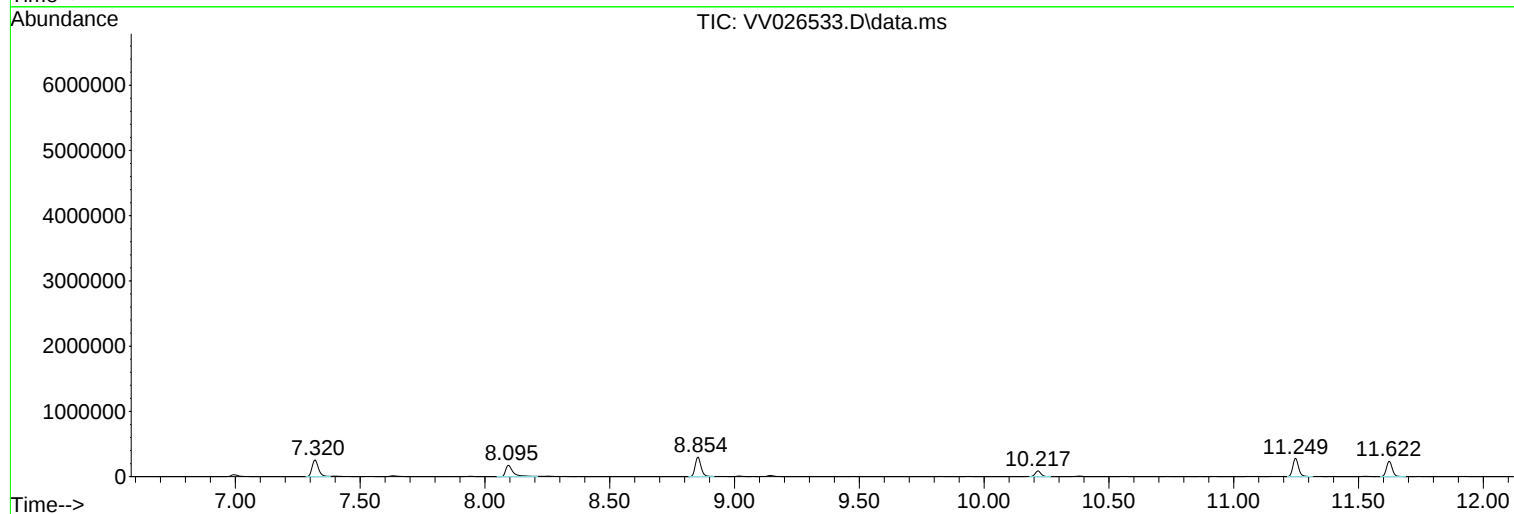
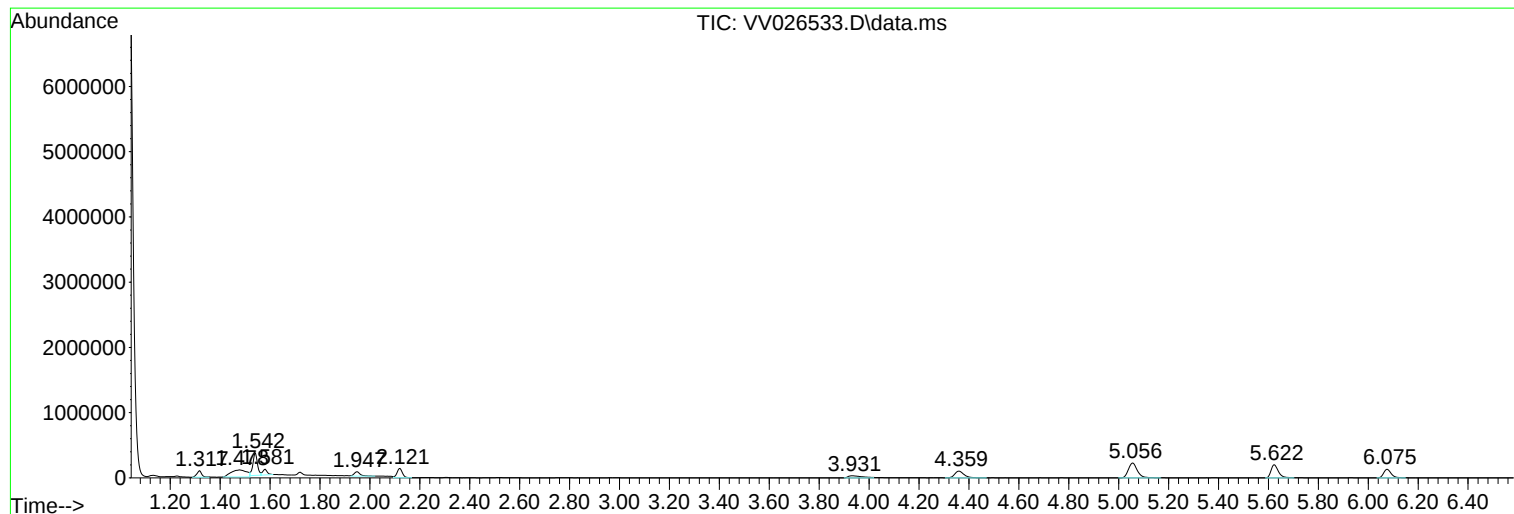
Sum of corrected areas: 5383562

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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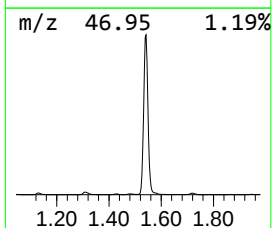
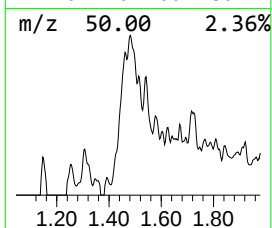
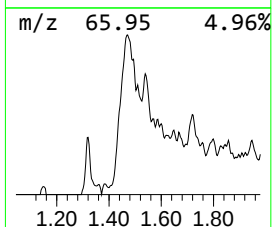
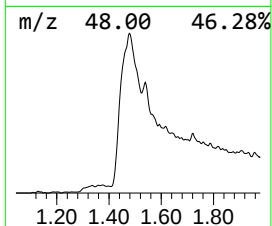
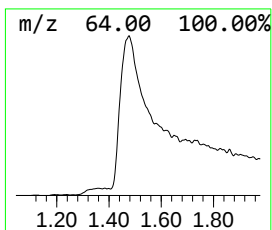
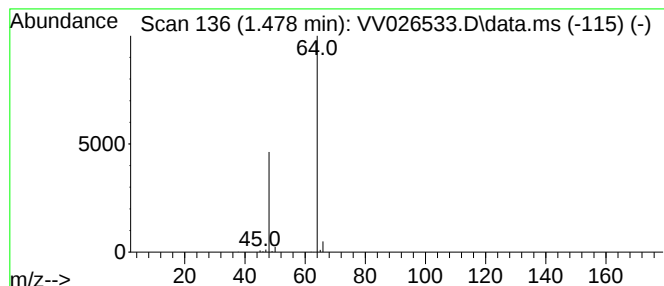
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.478	5.84 ug/L	479206	1,4-Difluorobenzene	5.622

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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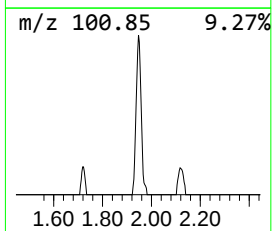
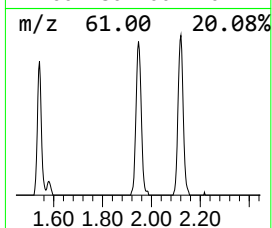
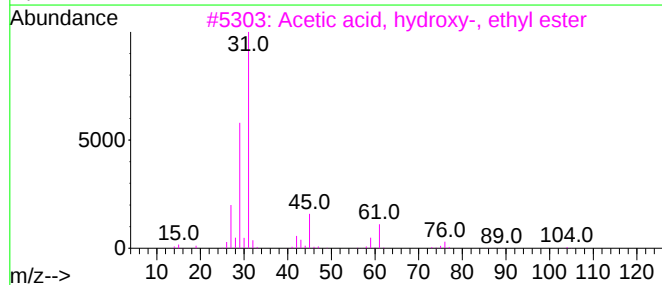
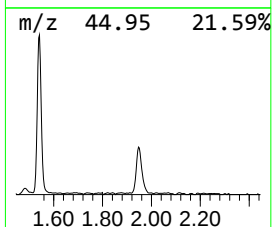
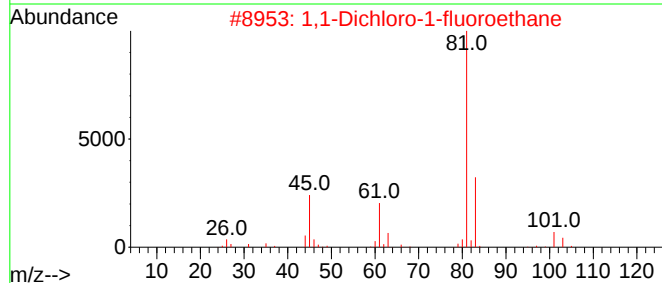
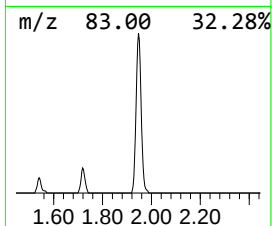
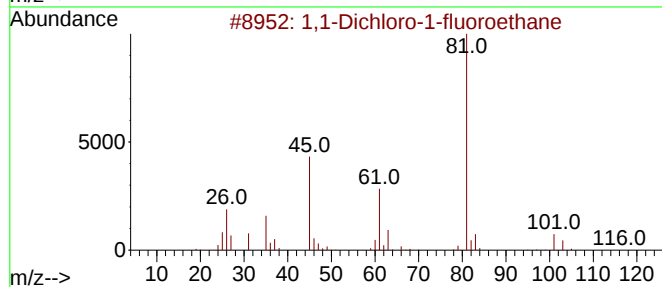
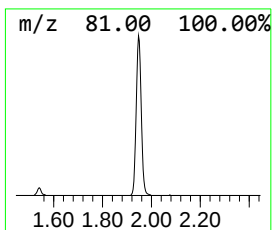
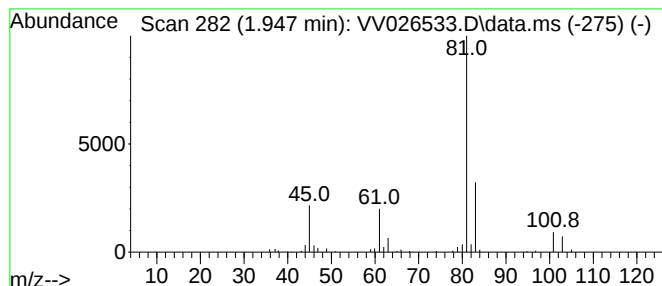
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1-Dichloro-1-fluoroethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	1.36 ug/L	111668	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	50
2			1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	35
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2
4			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2
5			Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	2



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.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	1.478	5.8	ug/L	479206	1	5.622	410555	5.0
1,1-Dichloro-1-...	1.947	1.4	ug/L	111668	1	5.622	410555	5.0