

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
 Data File : VV023728.D
 Acq On : 26 Nov 2021 16:10
 Operator : SY/MD
 Sample : M4821-06DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4655DL

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\SFAMVTR112321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.134	24	29	39	rVB	31466	29754	7.72%	0.784%
2	1.201	44	50	59	rBV	71371	62436	16.20%	1.645%
3	1.307	75	83	101	rVB	55407	57526	14.93%	1.516%
4	1.568	157	164	177	rVB	51206	57530	14.93%	1.516%
5	2.108	321	332	346	rVB	89579	131055	34.01%	3.453%
6	2.507	447	456	468	rBV2	10104	16907	4.39%	0.445%
7	2.767	520	537	556	rBV	104538	222435	57.72%	5.860%
8	3.902	878	890	914	rBV	32704	121993	31.66%	3.214%
9	4.349	1013	1029	1055	rBV3	70369	183315	47.57%	4.830%
10	5.050	1230	1247	1275	rBV2	150209	385361	100.00%	10.153%
11	5.619	1411	1424	1452	rBV	141208	292742	75.97%	7.713%
12	5.921	1506	1518	1532	rBV9	6389	14770	3.83%	0.389%
13	6.069	1551	1564	1587	rBV	88253	187264	48.59%	4.934%
14	6.989	1838	1850	1873	rBV	42274	81984	21.27%	2.160%
15	7.317	1941	1952	1973	rBV	169114	298286	77.40%	7.859%
16	7.403	1973	1979	1992	rVB6	3298	6538	1.70%	0.172%
17	7.625	2040	2048	2064	rBV	25951	47739	12.39%	1.258%
18	7.976	2146	2157	2176	rVB	83809	145264	37.70%	3.827%
19	8.091	2183	2193	2225	rBV	166763	360878	93.65%	9.508%
20	8.854	2417	2430	2453	rBV	219290	362363	94.03%	9.547%
21	10.217	2840	2854	2873	rBV	69400	111707	28.99%	2.943%
22	11.249	3163	3175	3192	rBV	212317	330128	85.67%	8.698%
23	11.625	3281	3292	3310	rBV	182056	287555	74.62%	7.576%

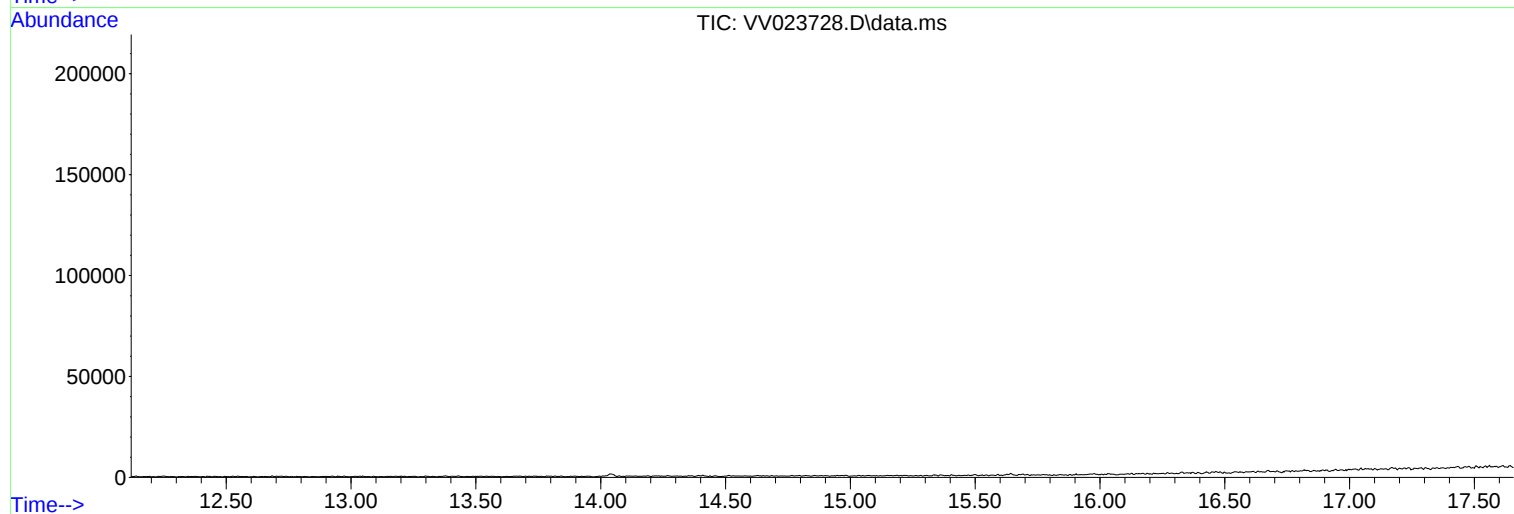
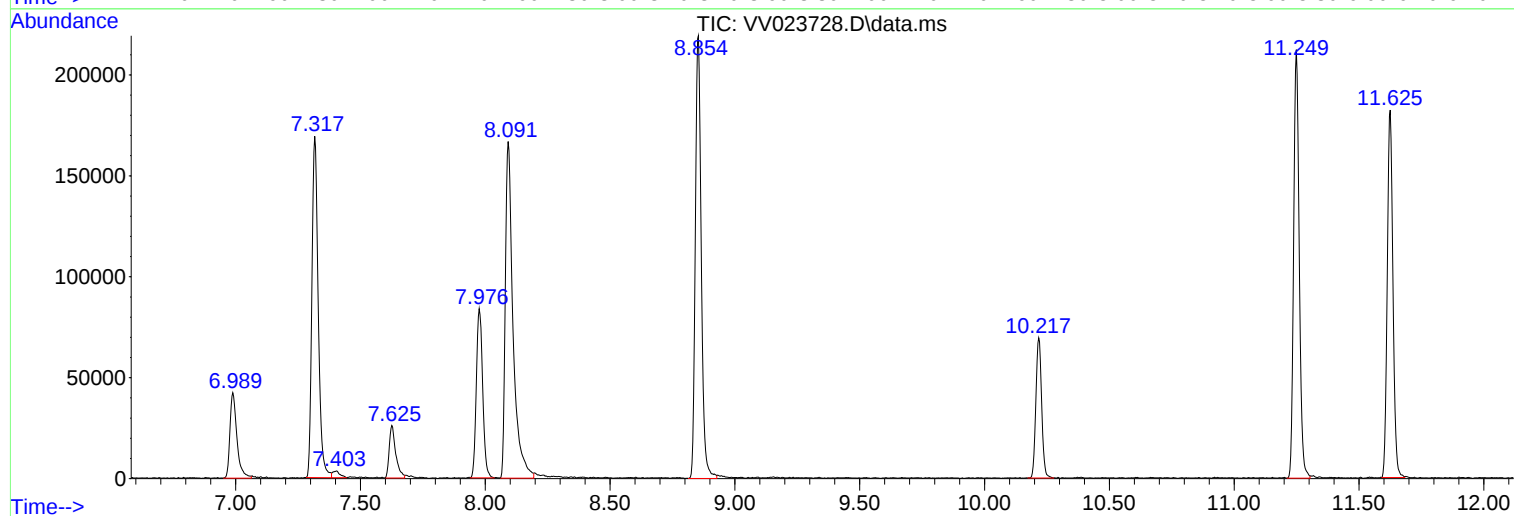
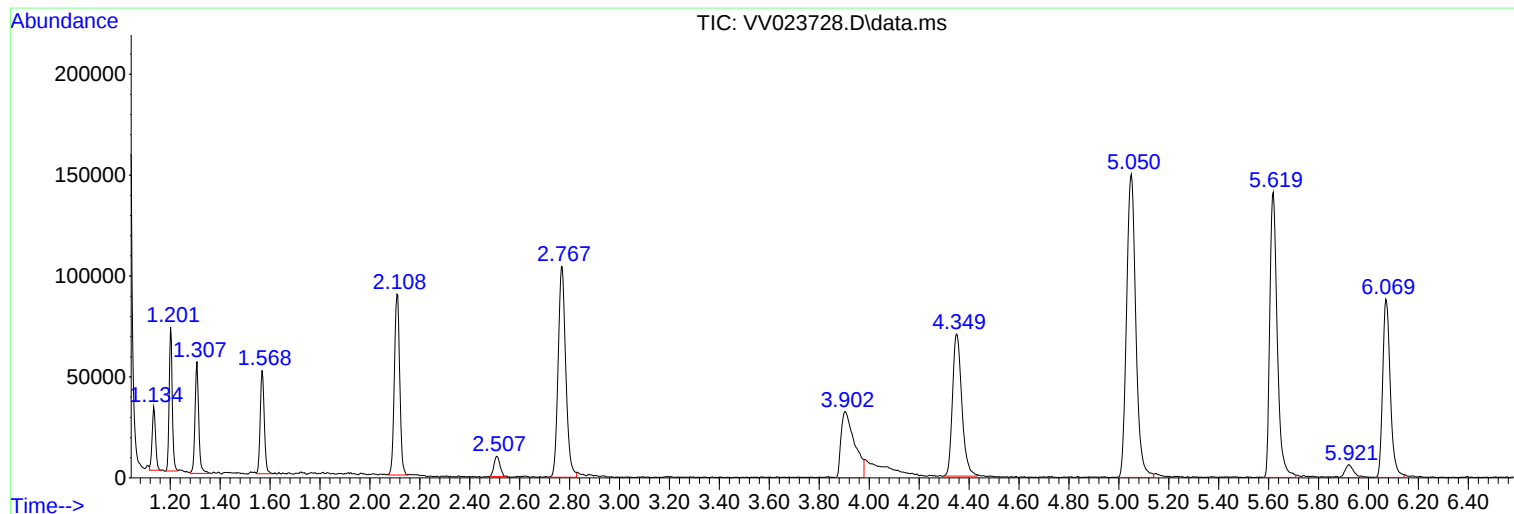
Sum of corrected areas: 3795530

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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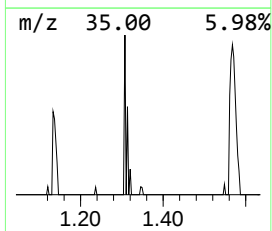
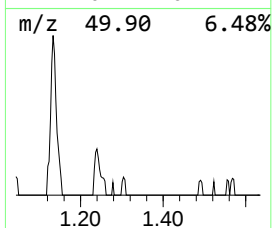
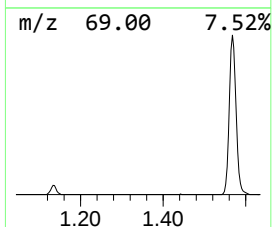
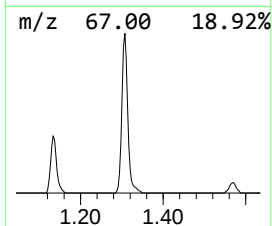
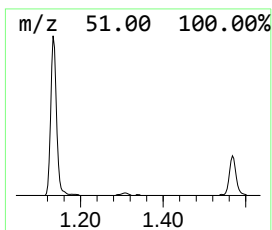
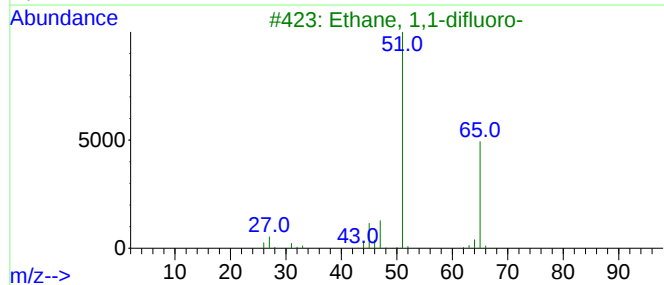
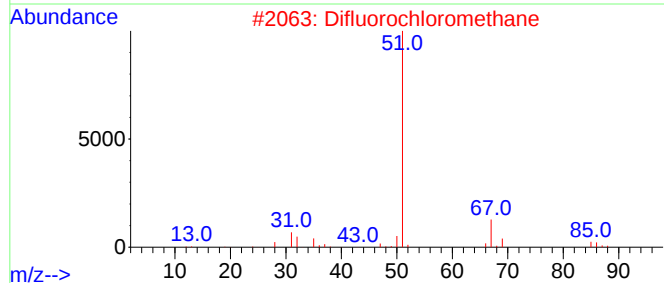
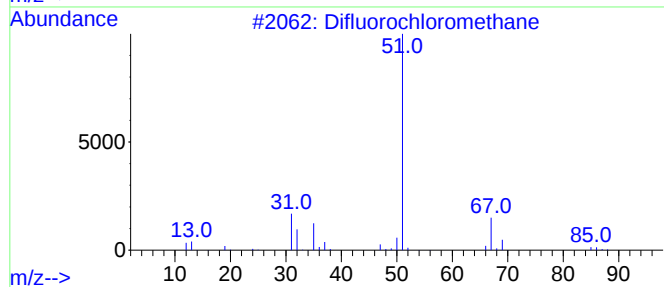
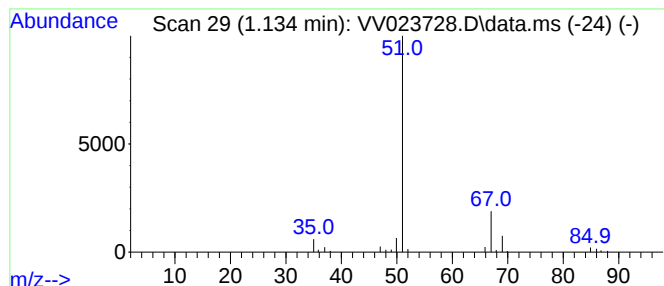
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.134	0.51 ug/L	29754	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
5			Propiolonitrile	51	C3HN	001070-71-9	4



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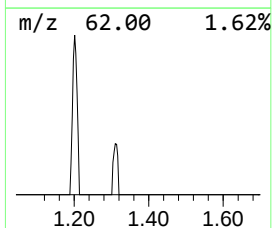
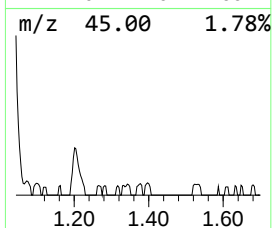
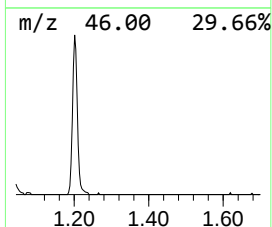
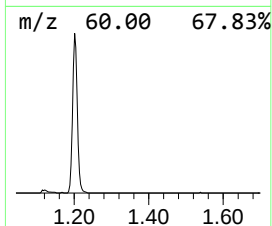
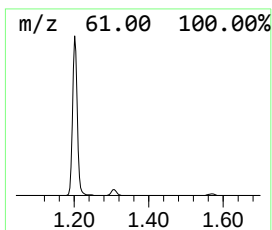
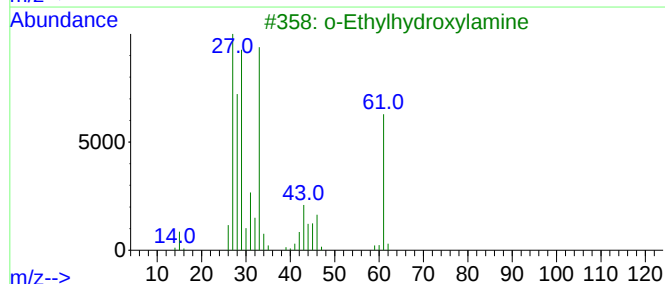
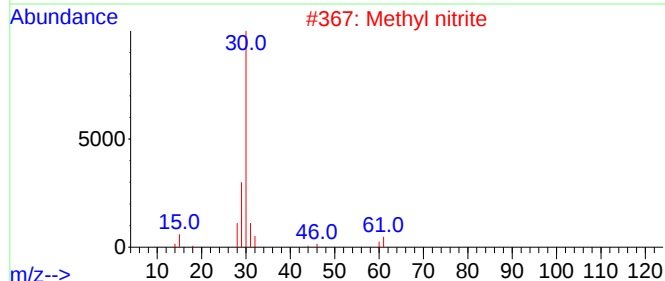
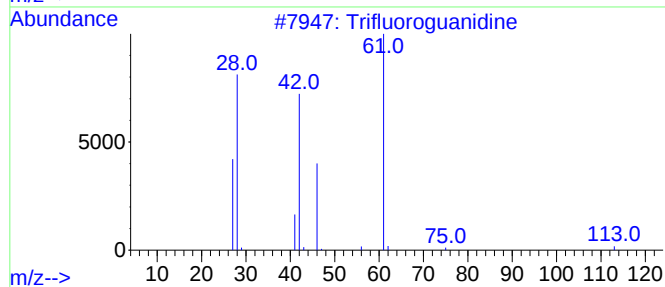
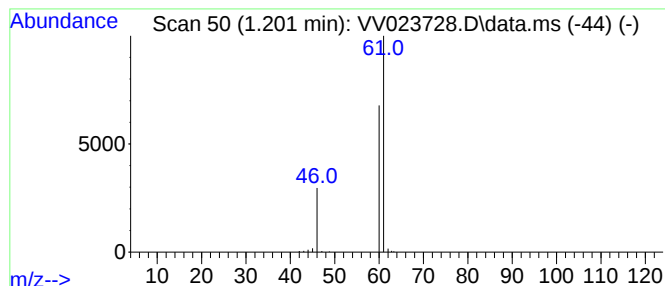
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	1.07 ug/L	62436	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroguanidine	113	CH2F3N3	037950-72-4	9
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochlorom...	1.134	0.5	ug/L	29754	1	5.616	292742	5.0
unknown-01	1.201	1.1	ug/L	62436	1	5.616	292742	5.0