

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023357.D
 Acq On : 11 Nov 2021 01:47
 Operator : SY/MD
 Sample : M4558-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB878

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	91	rBV2	48099	50714	1.21%	0.492%
2	1.365	91	101	114	rVB	96623	108462	2.59%	1.052%
3	1.568	157	164	175	rVB	43264	47697	1.14%	0.462%
4	1.992	286	296	311	rVB	121524	187184	4.46%	1.815%
5	2.111	322	333	348	rBV2	75513	115327	2.75%	1.118%
6	2.767	526	537	556	rBV	24208	43911	1.05%	0.426%
7	3.912	875	893	923	rBV2	1017728	2531381	60.35%	24.543%
8	4.352	1015	1030	1055	rBV2	71013	189512	4.52%	1.837%
9	5.050	1232	1247	1261	rBV3	153734	395463	9.43%	3.834%
10	5.619	1413	1424	1448	rBV	142694	292685	6.98%	2.838%
11	5.915	1499	1516	1551	rBV	2202145	4194412	100.00%	40.668%
12	6.072	1553	1565	1592	rVB	94753	202214	4.82%	1.961%
13	6.992	1841	1851	1871	rBV2	38814	75731	1.81%	0.734%
14	7.317	1940	1952	1971	rBV	169428	303719	7.24%	2.945%
15	7.625	2037	2048	2065	rBV2	22724	42003	1.00%	0.407%
16	8.088	2180	2192	2226	rBV	220760	409467	9.76%	3.970%
17	8.854	2419	2430	2449	rBV	227335	364399	8.69%	3.533%
18	10.217	2840	2854	2869	rBV	77231	119280	2.84%	1.157%
19	11.249	3164	3175	3193	rBV	220759	343295	8.18%	3.328%
20	11.625	3281	3292	3312	rVB	188846	297021	7.08%	2.880%

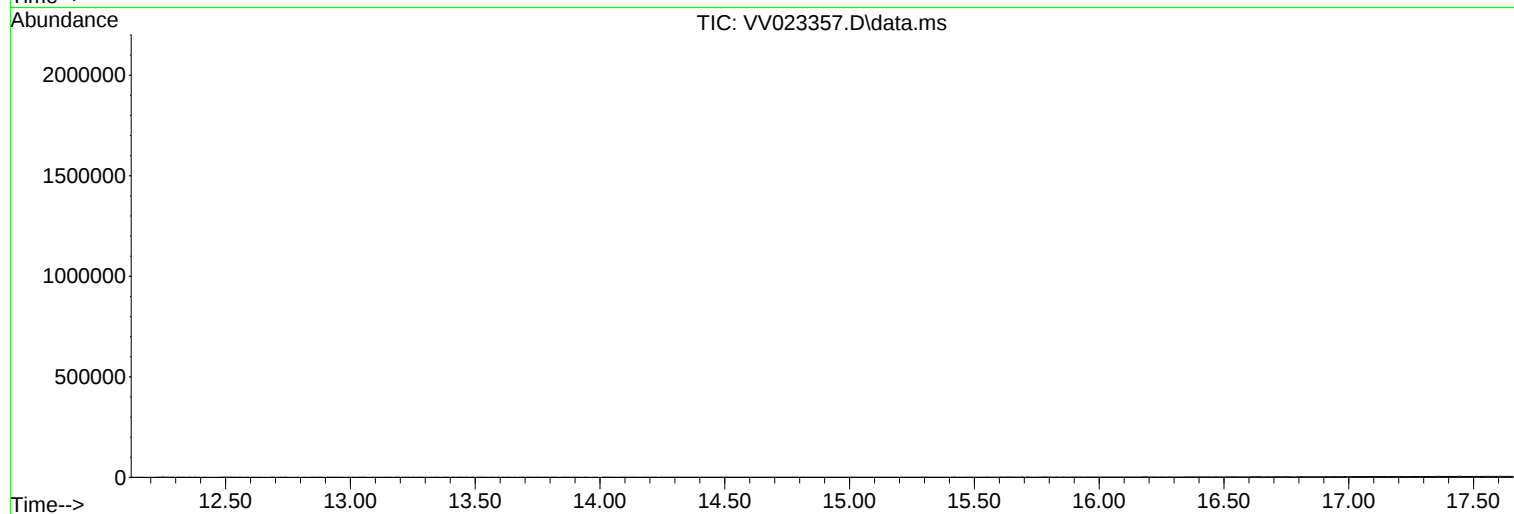
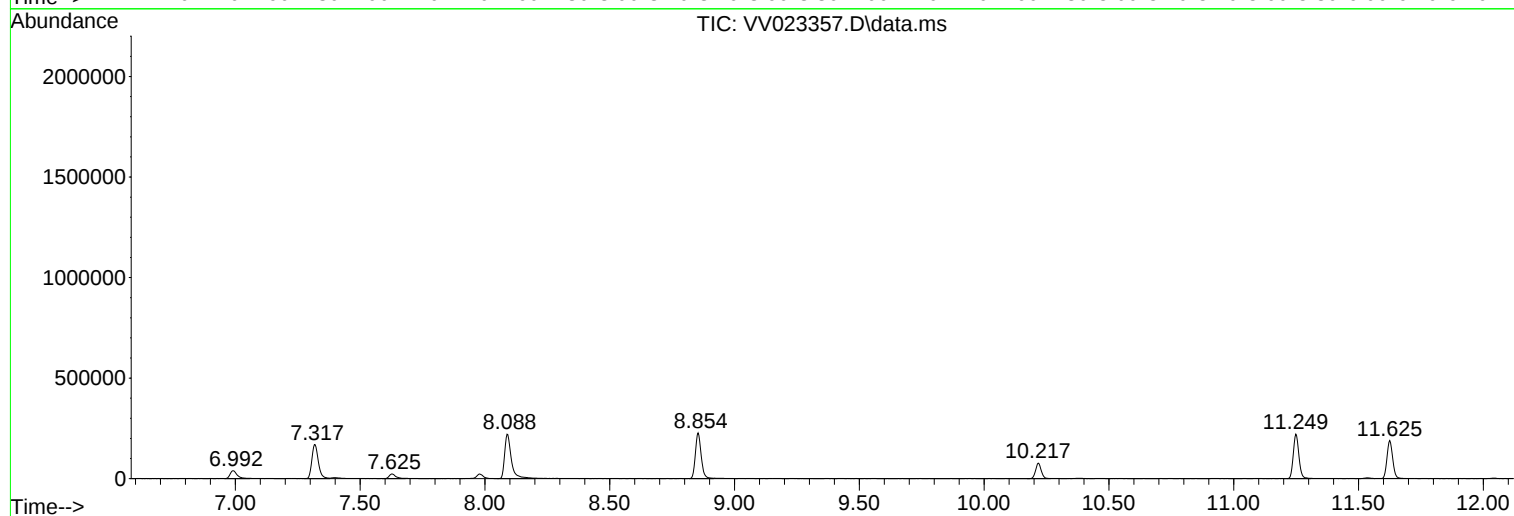
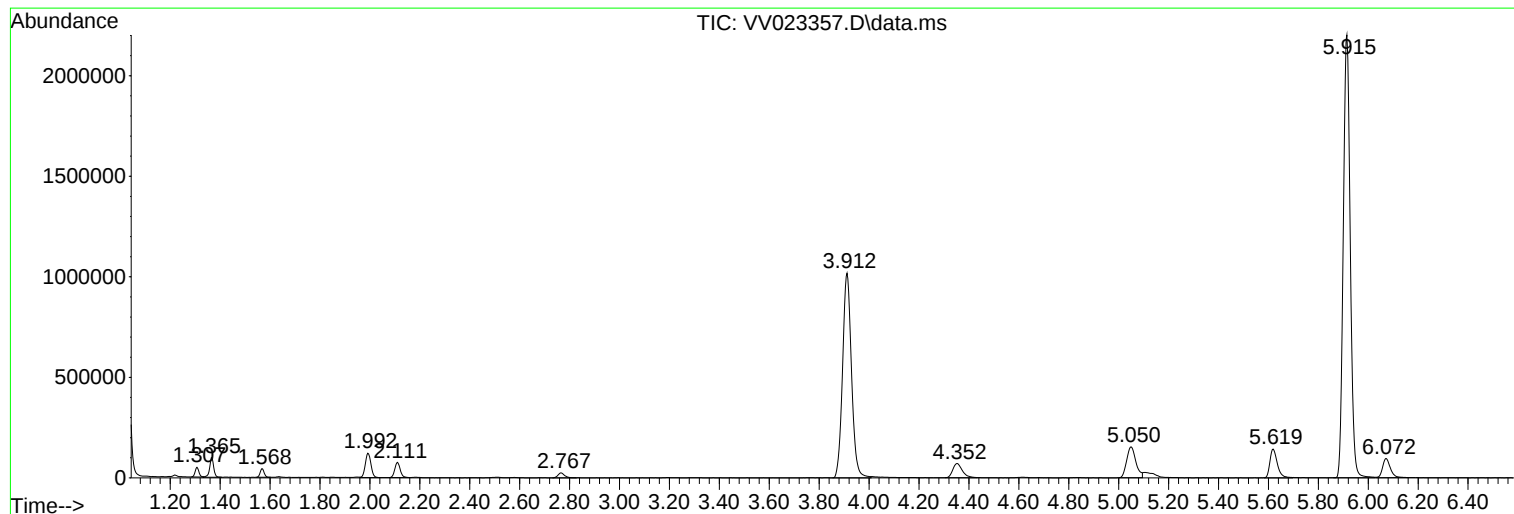
Sum of corrected areas: 10313877

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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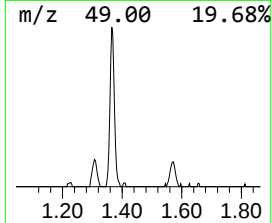
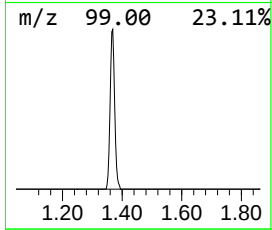
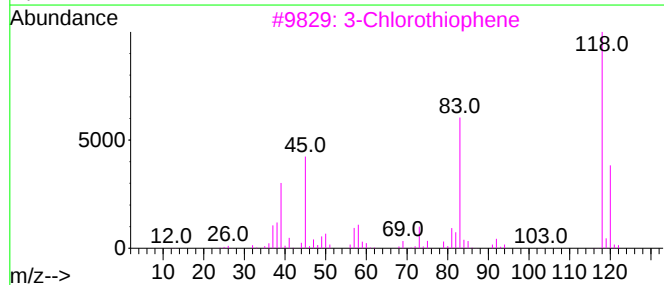
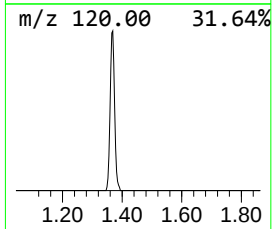
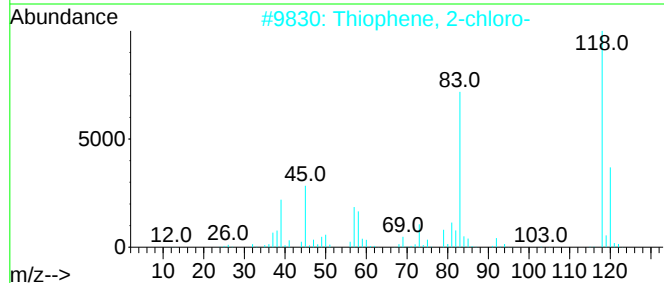
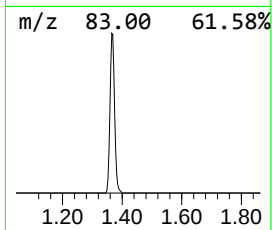
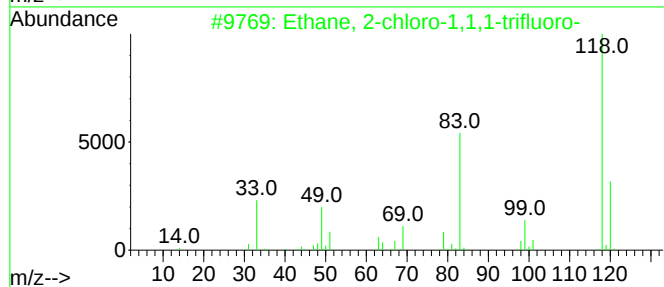
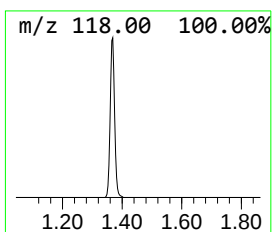
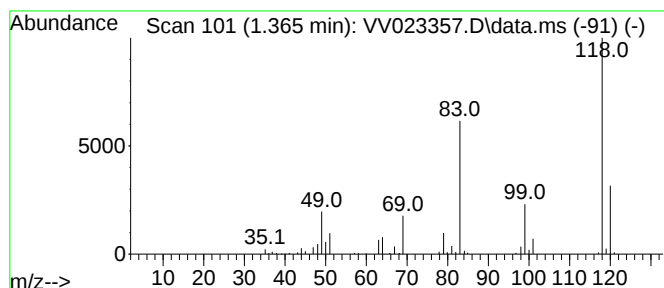
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 2-chloro-1,1,1-trif... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.365	1.85 ug/L	108462	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 2-chloro-1,1,1-trifluoro-	118	C2H2ClF3	000075-88-7	90
2			Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	43
3			3-Chlorothiophene	118	C4H3ClS	017249-80-8	37
4			Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	23
5			2-Pyridylacetoneitrile	118	C7H6N2	002739-97-1	9



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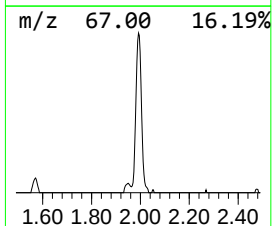
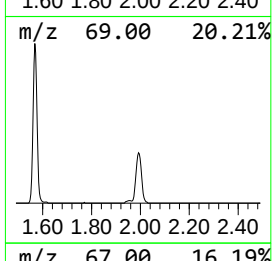
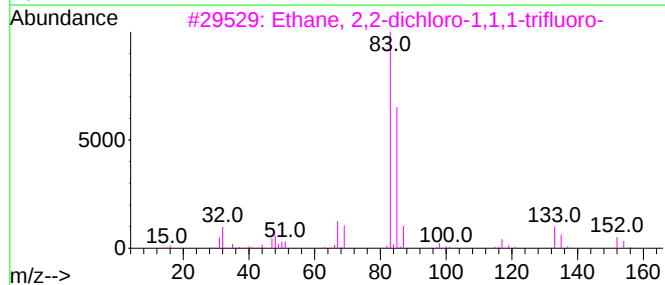
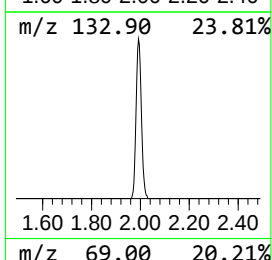
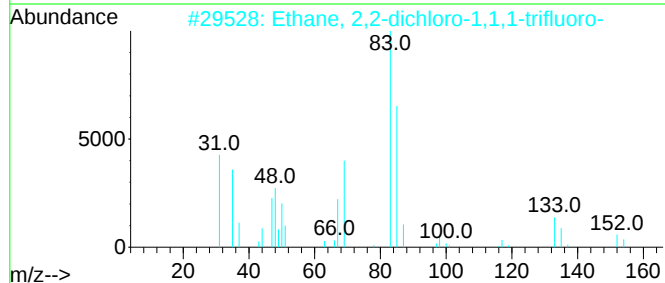
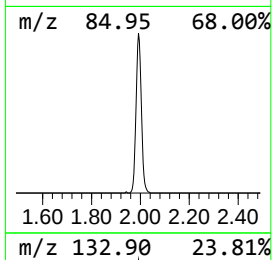
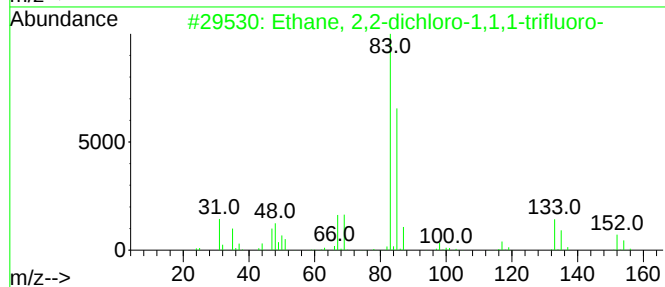
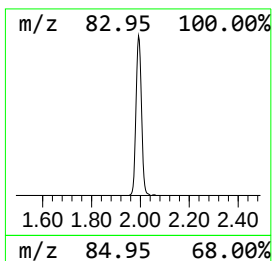
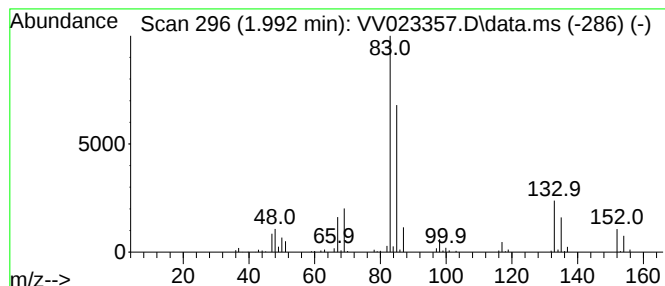
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 2,2-dichloro-1,1,1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.992	3.20 ug/L	187184	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	95
2			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	93
3			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	90
4			Methane, bromodichloro-	162	CHBrCl2	000075-27-4	59
5			Trichloromethane	118	CHCl3	000067-66-3	59



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 2-chlor...	1.365	1.9	ug/L	108462	1	5.619	292685	5.0
Ethane, 2,2-dic...	1.992	3.2	ug/L	187184	1	5.619	292685	5.0