

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041180.D
 Acq On : 10 Nov 2020 15:56
 Operator : SY/MD
 Sample : L4646-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W6

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\SOMUTR102620WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	96	105	119	rVB	180428	209160	1.49%	0.999%
2	2.433	328	340	361	rVB	362723	614569	4.39%	2.936%
3	4.687	1014	1041	1068	rBV	2109438	4762326	34.00%	22.751%
4	5.742	1347	1369	1380	rBV3	82009	219531	1.57%	1.049%
5	6.558	1603	1623	1655	rBV	7497967	14007449	100.00%	66.919%
6	7.906	2029	2042	2058	rBV	90349	151721	1.08%	0.725%
7	8.558	2234	2245	2258	rBV	94611	156829	1.12%	0.749%
8	8.639	2258	2270	2300	rBV	185172	321954	2.30%	1.538%
9	9.420	2500	2513	2528	rBV	108373	174287	1.24%	0.833%
10	11.809	3244	3256	3269	rBV	101439	154952	1.11%	0.740%
11	12.188	3361	3374	3387	rBV	99480	159301	1.14%	0.761%

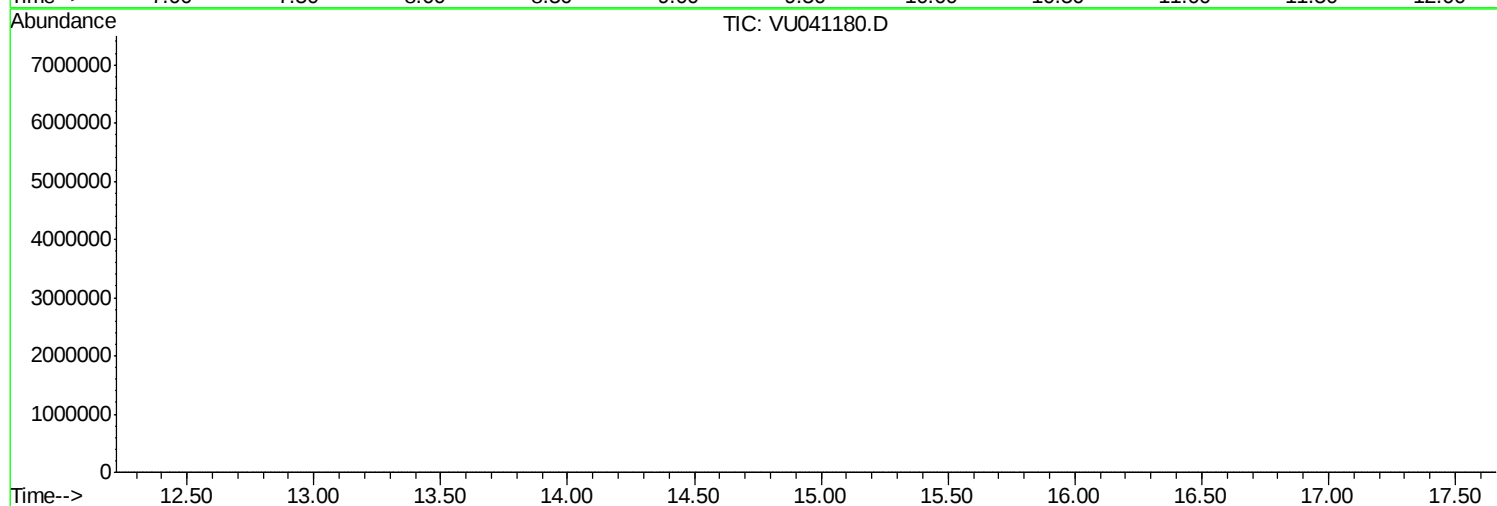
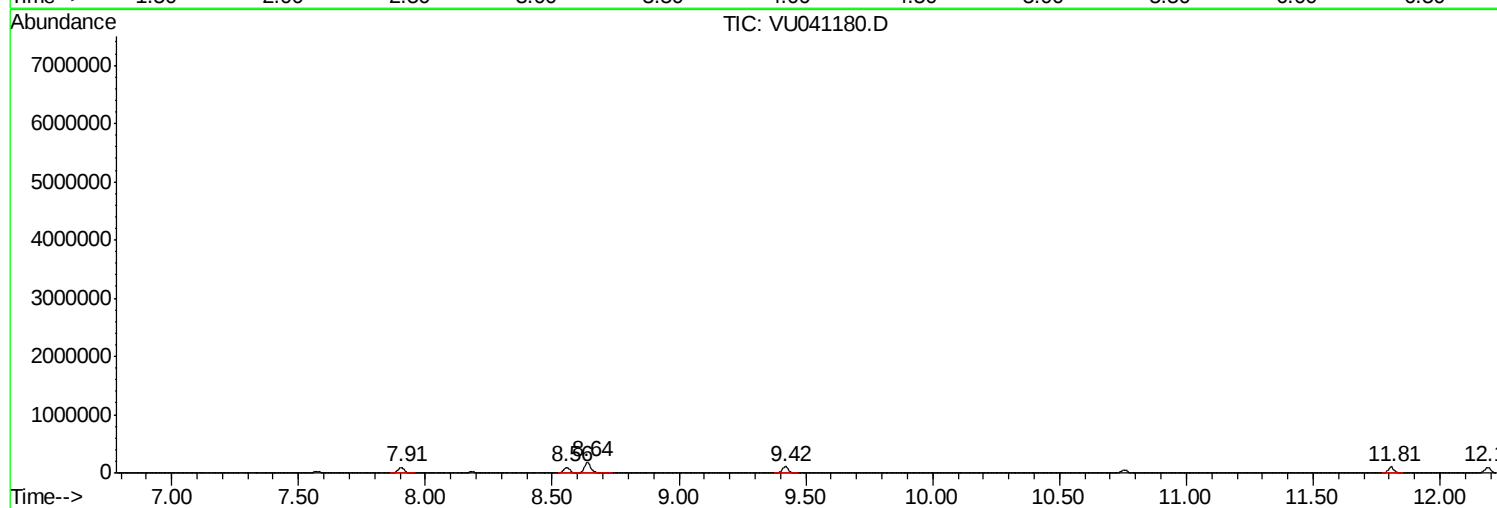
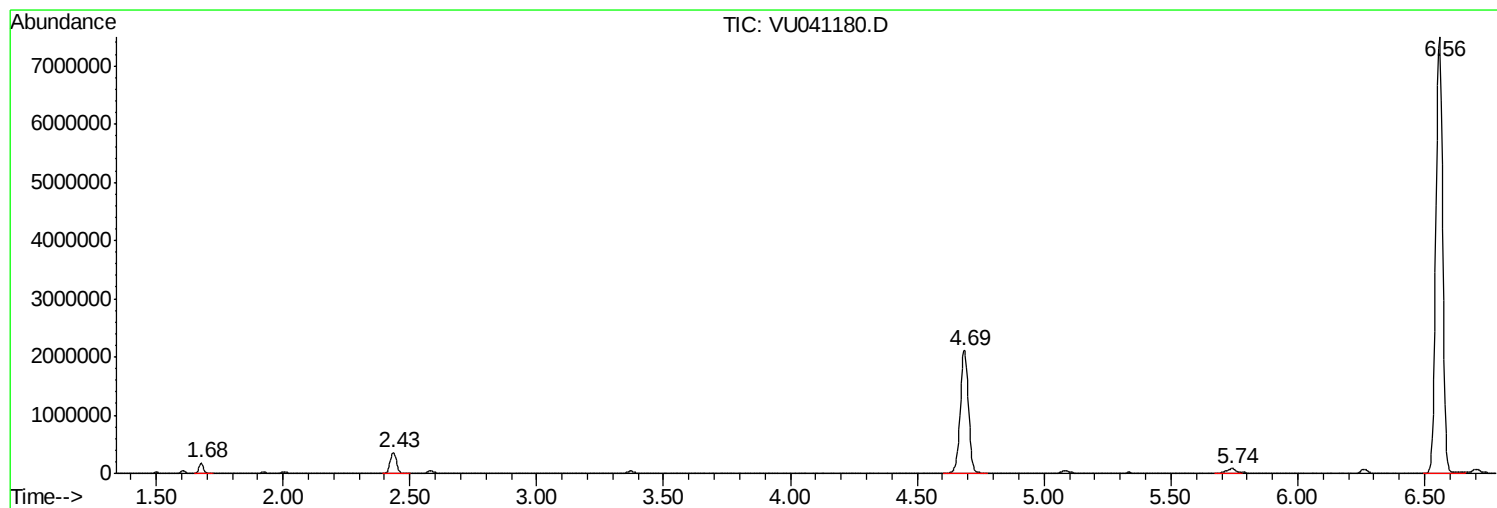
Sum of corrected areas: 20932079

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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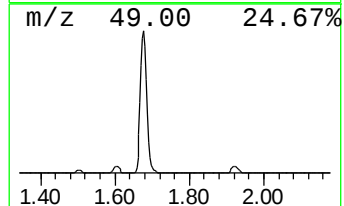
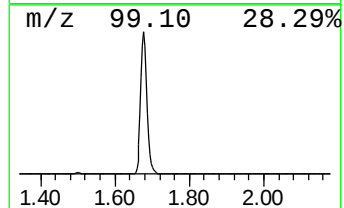
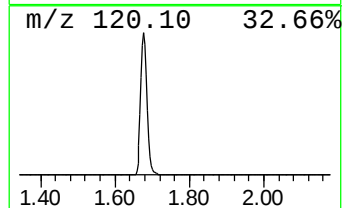
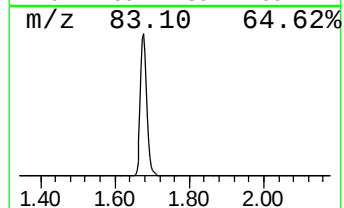
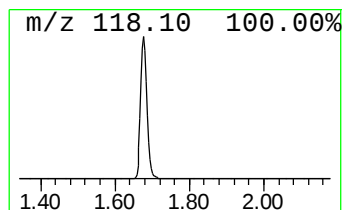
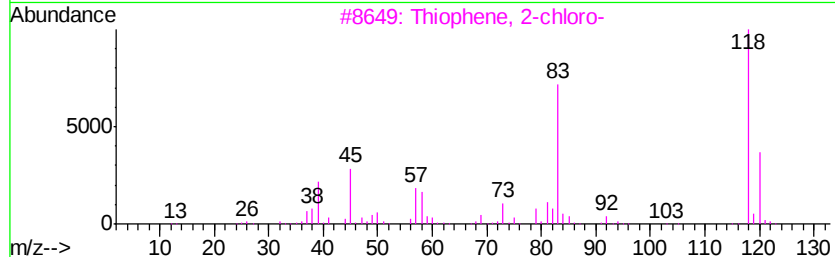
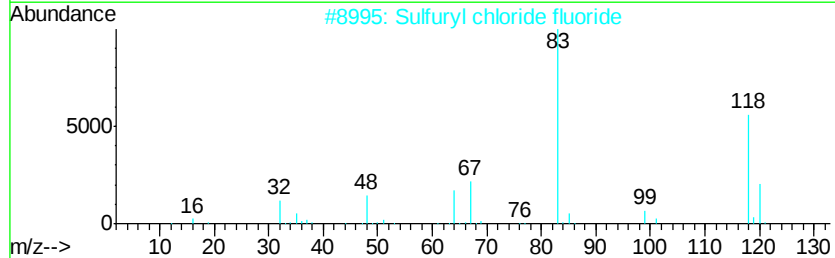
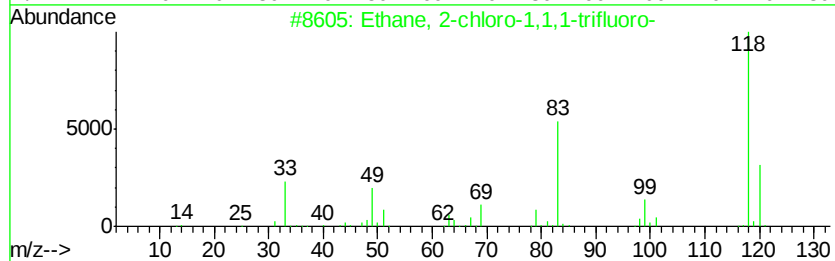
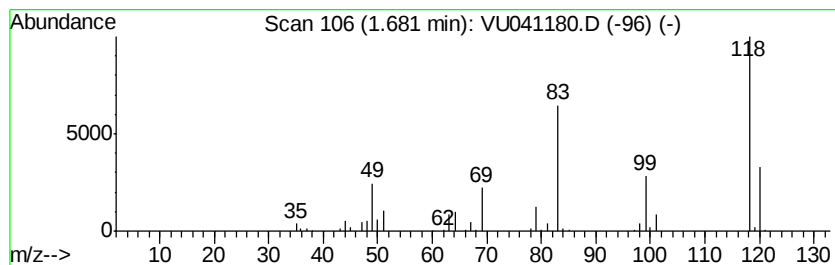
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	0.07 ug/L	209160	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 2-chloro-1,1,1-trifluoro-	118	C2H2ClF3	000075-88-7	90
2		Sulfuryl chloride fluoride	118	ClF02S	013637-84-8	47
3		Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	43
4		3-Chlorothiophene	118	C4H3ClS	017249-80-8	37
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	10



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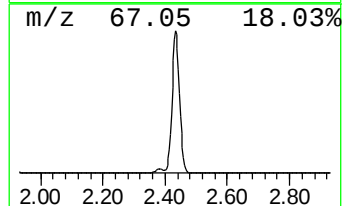
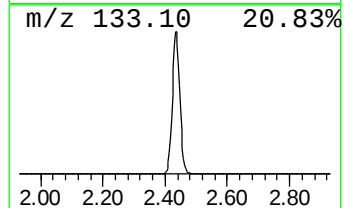
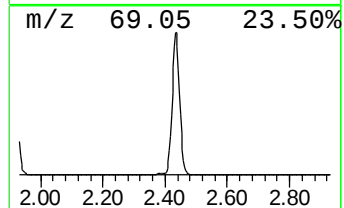
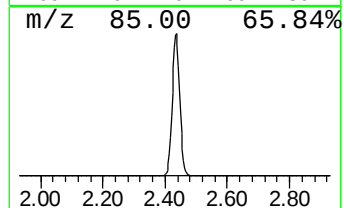
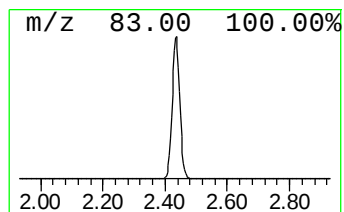
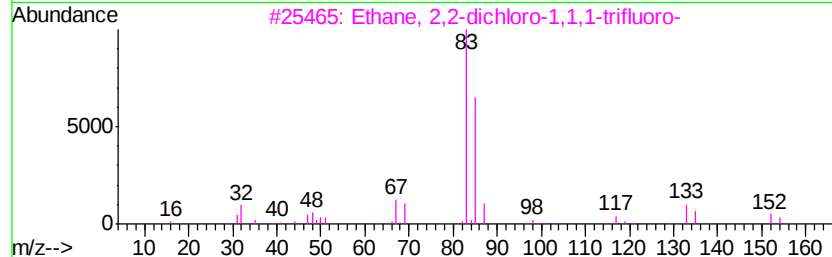
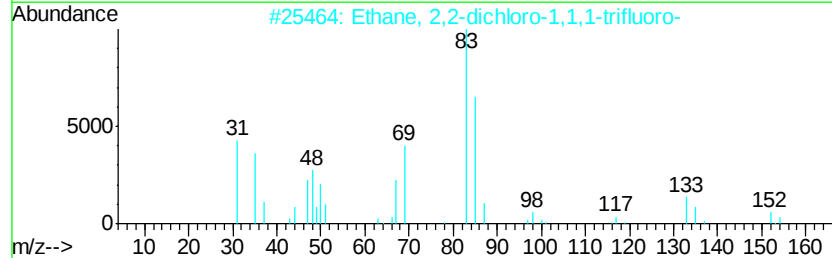
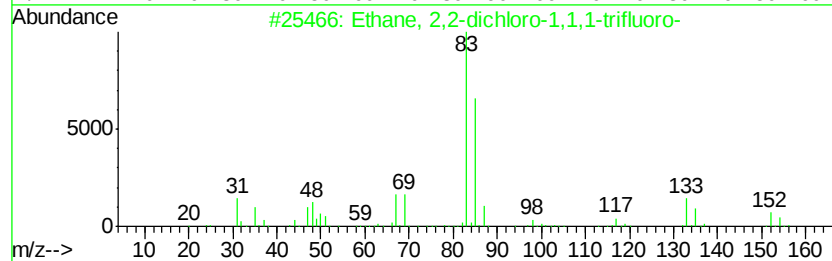
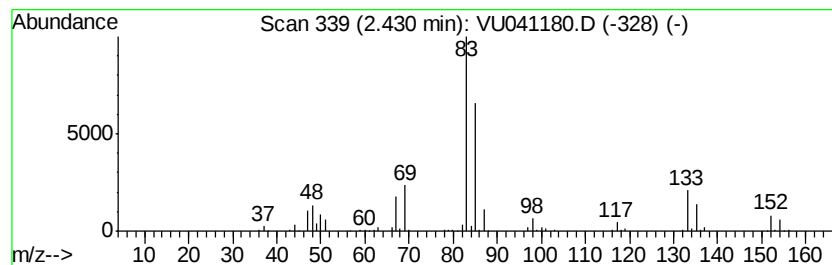
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	0.22 ug/L	614569	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	96
2		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	94
3		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	90
4		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	64
5		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	64



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 2-chloro-...	1.68	0.1	ug/L	209160	1	6.26	14007400	5.0
Ethane, 2,2-dichl...	2.43	0.2	ug/L	614569	1	6.26	14007400	5.0