

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041179.D
 Acq On : 10 Nov 2020 15:32
 Operator : SY/MD
 Sample : L4646-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	1.604	73	82	92	rVV3	28469	33654	3.02%	0.794%
2	1.678	92	105	114	rVB2	21060	27365	2.46%	0.645%
3	1.922	173	181	196	rVB	20424	26071	2.34%	0.615%
4	2.002	196	206	215	rBV	9625	12896	1.16%	0.304%
5	2.433	328	340	351	rBV2	32704	53085	4.76%	1.252%
6	2.578	375	385	400	rBV	36500	60827	5.46%	1.434%
7	3.369	620	631	647	rVB4	8974	16775	1.51%	0.396%
8	4.687	1014	1041	1066	rBV2	451671	1113254	99.92%	26.251%
9	5.083	1148	1164	1183	rVB2	43919	101311	9.09%	2.389%
10	5.742	1348	1369	1378	rBV2	78921	213438	19.16%	5.033%
11	5.790	1379	1384	1403	rVB4	31485	69573	6.24%	1.641%
12	6.263	1517	1531	1550	rVB	80023	148172	13.30%	3.494%
13	6.555	1606	1622	1646	rBV	598677	1114125	100.00%	26.271%
14	6.703	1655	1668	1681	rVB	56127	105222	9.44%	2.481%
15	7.575	1928	1939	1951	rBV	26258	44468	3.99%	1.049%
16	7.906	2029	2042	2058	rBV	85116	146140	13.12%	3.446%
17	8.185	2119	2129	2140	rBV2	16334	27373	2.46%	0.645%
18	8.558	2236	2245	2254	rBV4	7761	11994	1.08%	0.283%
19	8.639	2258	2270	2300	rBV	180123	314429	28.22%	7.414%
20	9.420	2500	2513	2532	rBV	118416	192779	17.30%	4.546%
21	10.755	2914	2928	2945	rBV	46401	74350	6.67%	1.753%
22	11.806	3243	3255	3271	rVB	110254	172842	15.51%	4.076%
23	12.189	3362	3374	3386	rBV	100514	160723	14.43%	3.790%

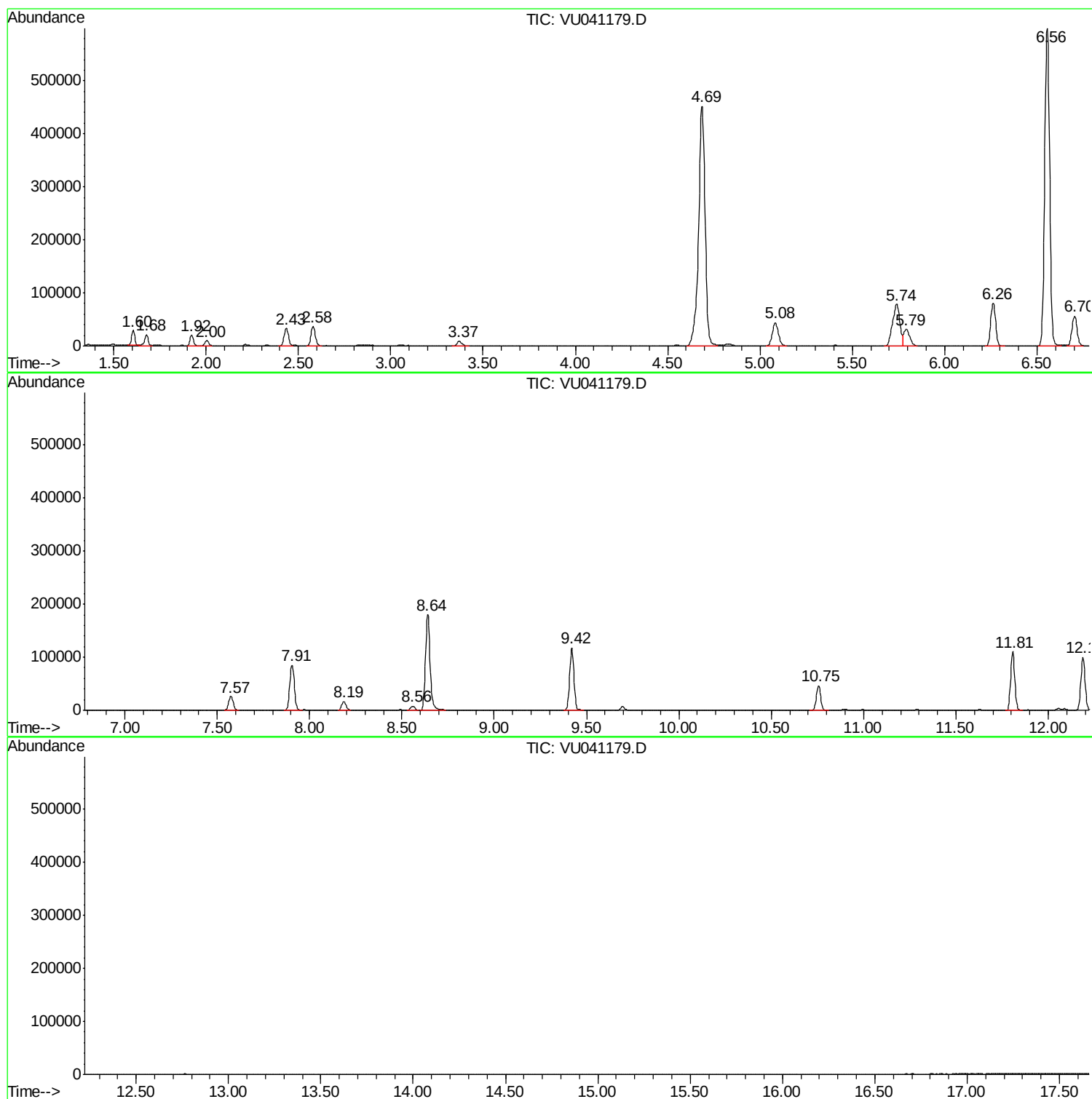
Sum of corrected areas: 4240866

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041179.D
Acq On : 10 Nov 2020 15:32
Operator : SY/MD
Sample : L4646-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W4

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041179.D
Acq On : 10 Nov 2020 15:32
Operator : SY/MD
Sample : L4646-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W4

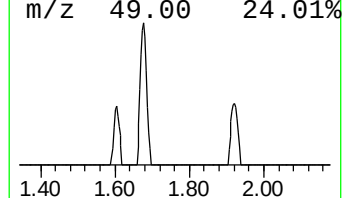
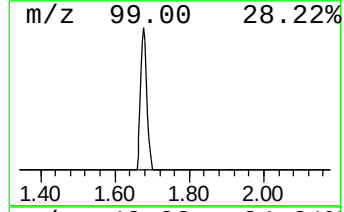
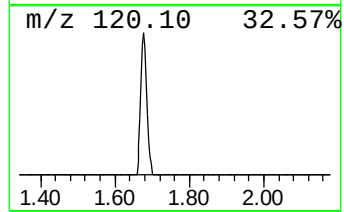
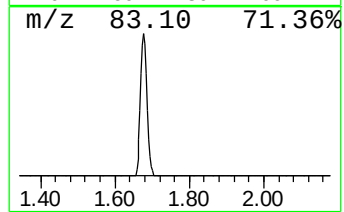
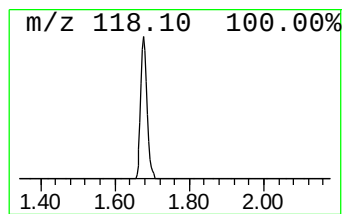
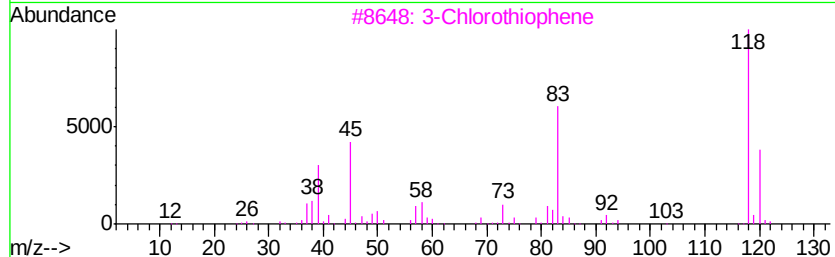
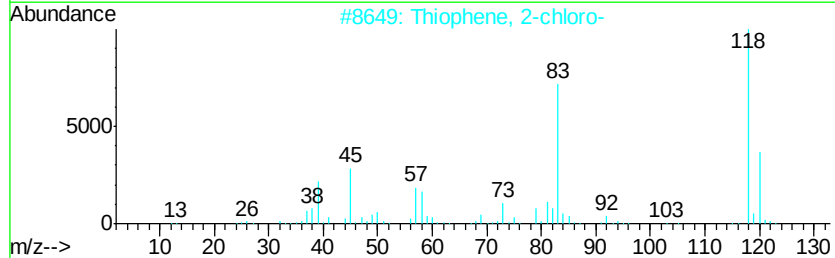
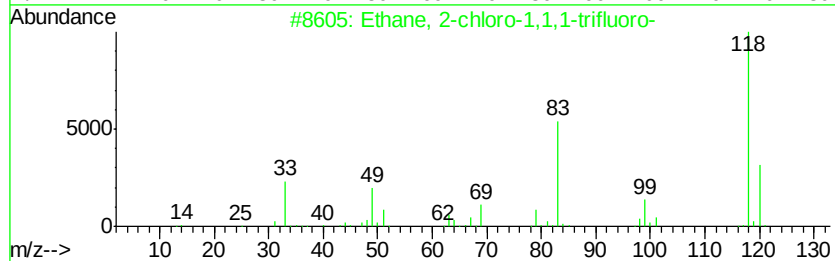
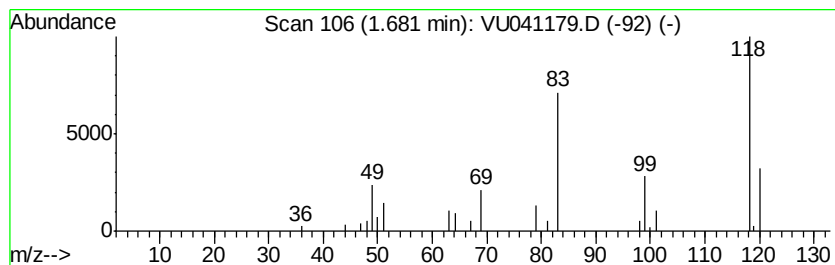
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 2-chloro-1,1,1-trif... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	0.92 ug/L	27365	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		Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	37
3		3-Chlorothiophene	118	C4H3ClS	017249-80-8	37
4		Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	23
5		Methional	104	C4H8OS	003268-49-3	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041179.D
Acq On : 10 Nov 2020 15:32
Operator : SY/MD
Sample : L4646-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W4

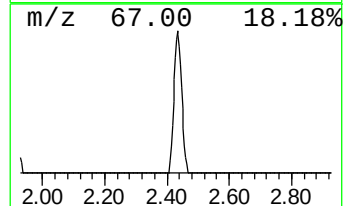
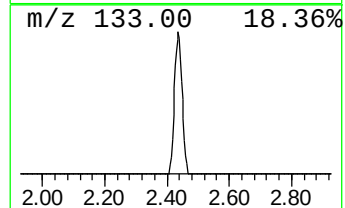
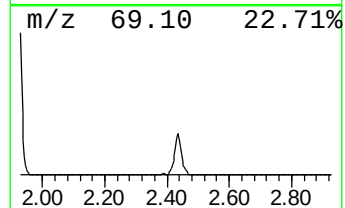
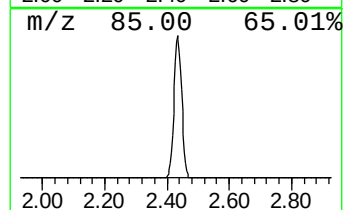
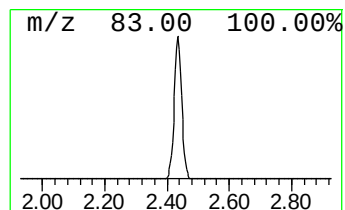
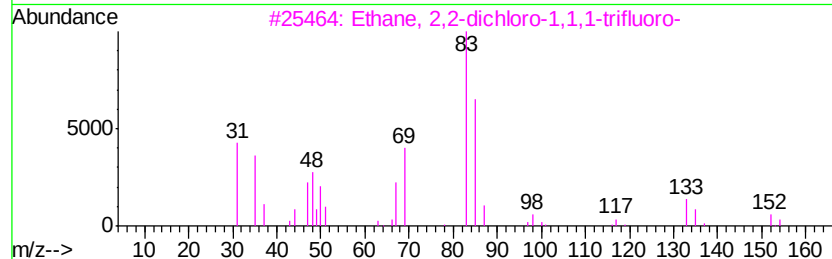
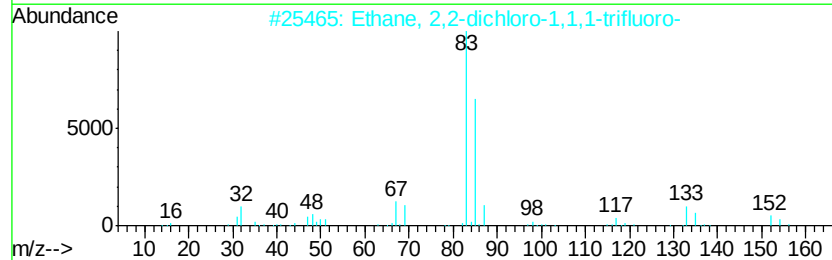
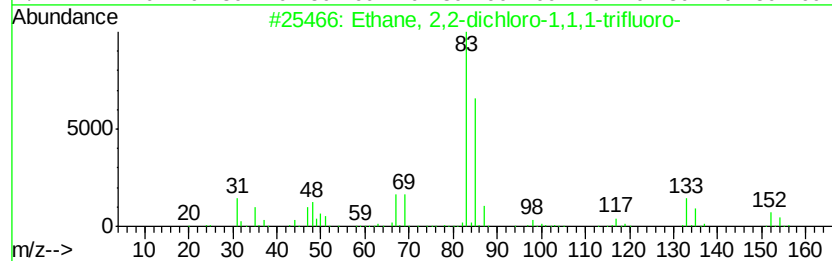
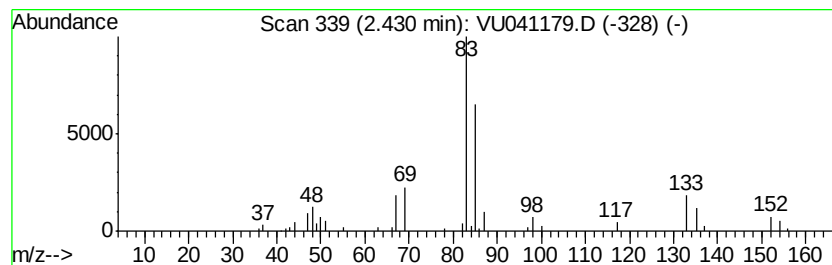
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	1.79 ug/L	53085	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	97
2		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	91
3		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	90
4		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	72
5		Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041179.D
Acq On : 10 Nov 2020 15:32
Operator : SY/MD
Sample : L4646-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 2-chloro-...	1.68	0.9	ug/L	27365	1	6.26	148172	5.0
Ethane, 2,2-dichl...	2.43	1.8	ug/L	53085	1	6.26	148172	5.0