Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

Quantitation Report (Not Reviewed)

Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT54

Quant Time: Feb 01 05:40:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253946	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	235562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	100369	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	112396	48.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.10%			
7) Chloroethane-d5	1.91	69	94179	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.04%			
11) 1,1-Dichloroethene-d2	2.58	63	135036	37.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.54%			
21) 2-Butanone-d5	4.67	46	128452	90.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.12%			
24) Chloroform-d	5.11	84	163866	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.54%			
26) 1,2-Dichloroethane-d4	5.74	65	119313	53.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.20%			
32) Benzene-d6	5.77	84	373311	52.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.68%			
36) 1,2-Dichloropropane-d6	6.73	67	125749	53.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.24%			
41) Toluene-d8	7.93	98	336477	51.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.28%			
43) trans-1,3-Dichloropropene-	8.21	79	56842	49.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.72%			
47) 2-Hexanone-d5	8.67	63	147812	113.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.14%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	172022	51.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.28%			
64) 1,2-Dichlorobenzene-d4	12.21	152	112947	53.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.78%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	1145	0.723	ug/L #	22
13) Acetone	2.66	43	2428	2.003	ug/L	97
25) Chloroform	5.13	83	9157	2.785	ug/L	93
37) 1,2-Dichloropropane	6.73	63	13485	6.627	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3377	1.049	ug/L #	57
46) Tetrachloroethene	8.58	164	1841	1.370	ug/L	91
59) 1,2,3-Trichloropropane	11.83	75	13867	5.134	ug/L	90
69) Naphthalene	14.10	128	43119	6.046	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

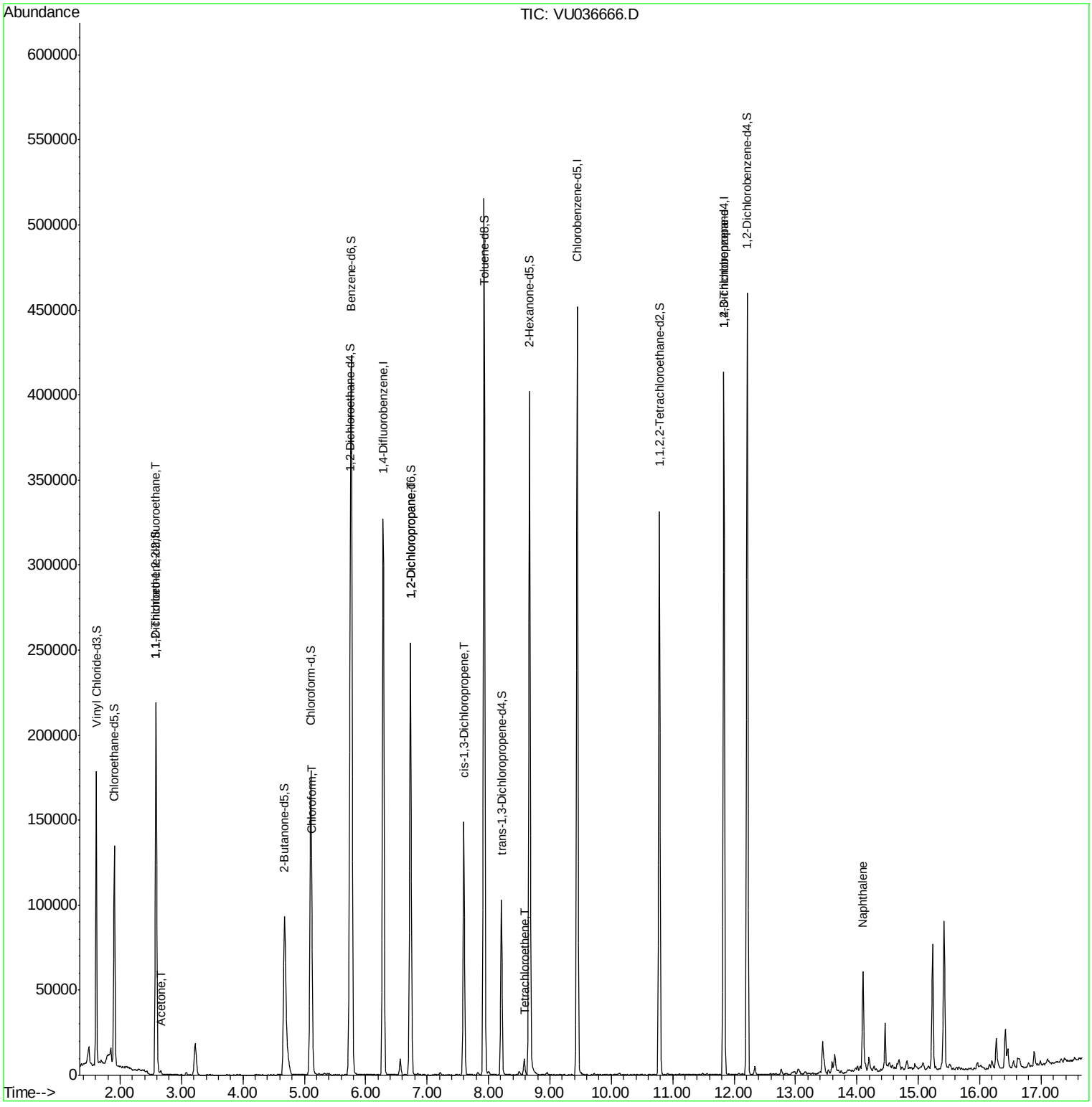
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

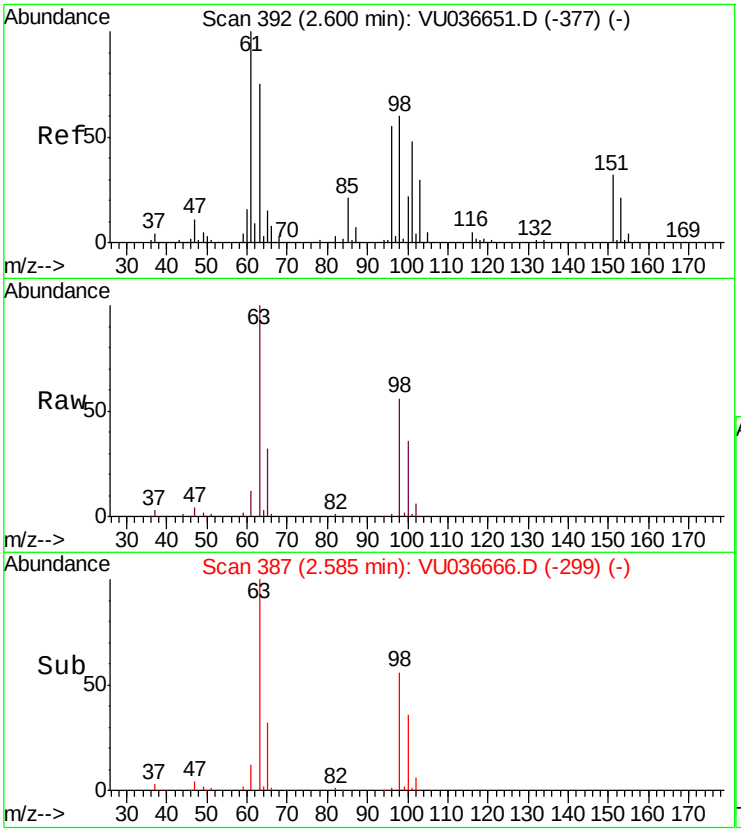
Quantitation Report (Not Reviewed)

Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT54

Quant Time: Feb 01 05:40:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration



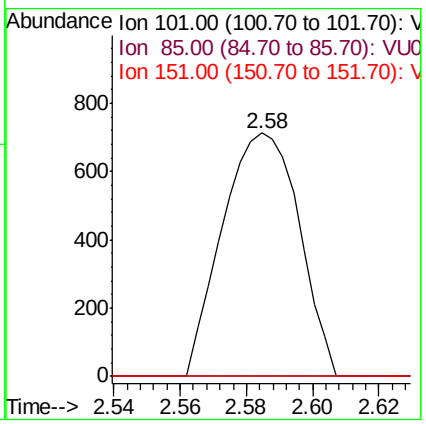


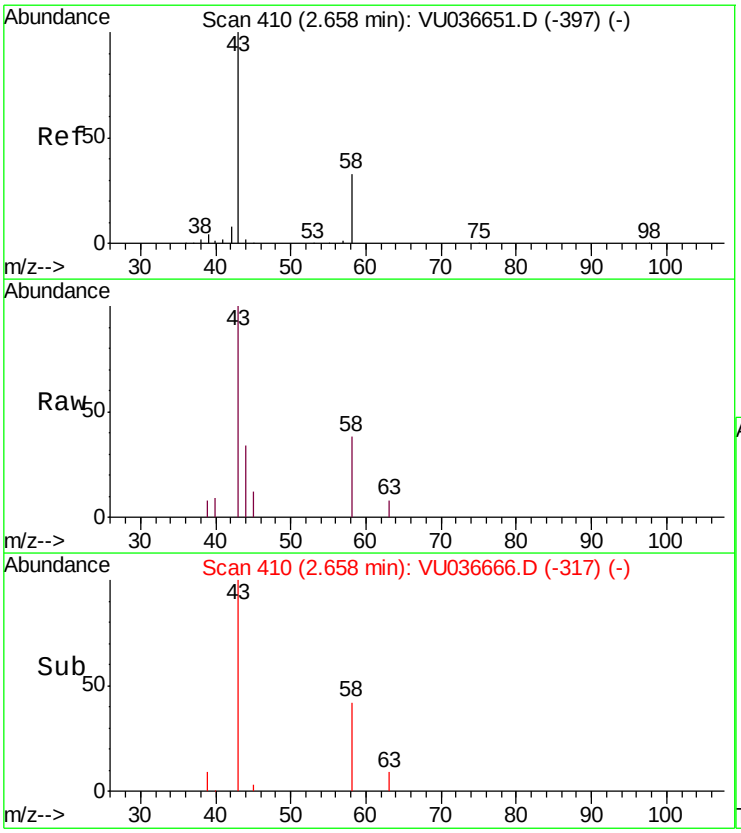
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.723 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.02 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Instrument :
MSVOA_U
ClientSampleId :
GAT54

Tgt Ion:101 Resp: 1145

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.8#
151	0.0	54.7	82.1#

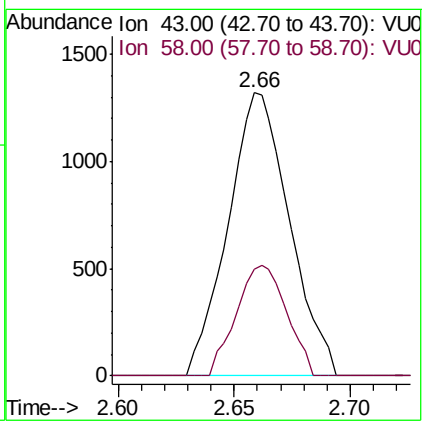


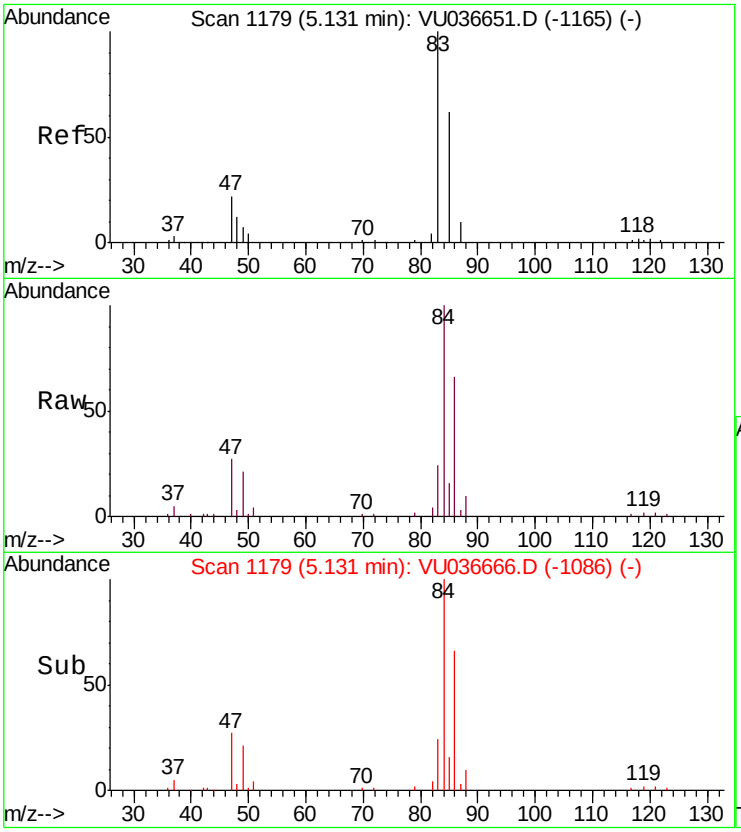


#13
Acetone
Concen: 2.003 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Tgt Ion: 43 Resp: 2428

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	67.8



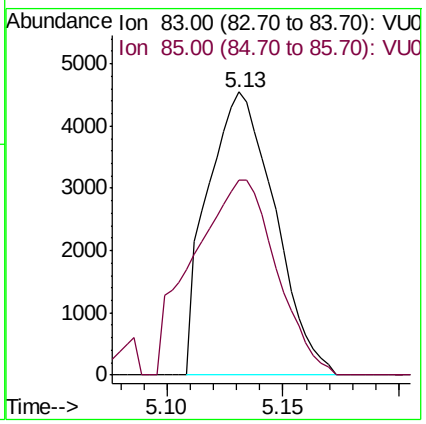


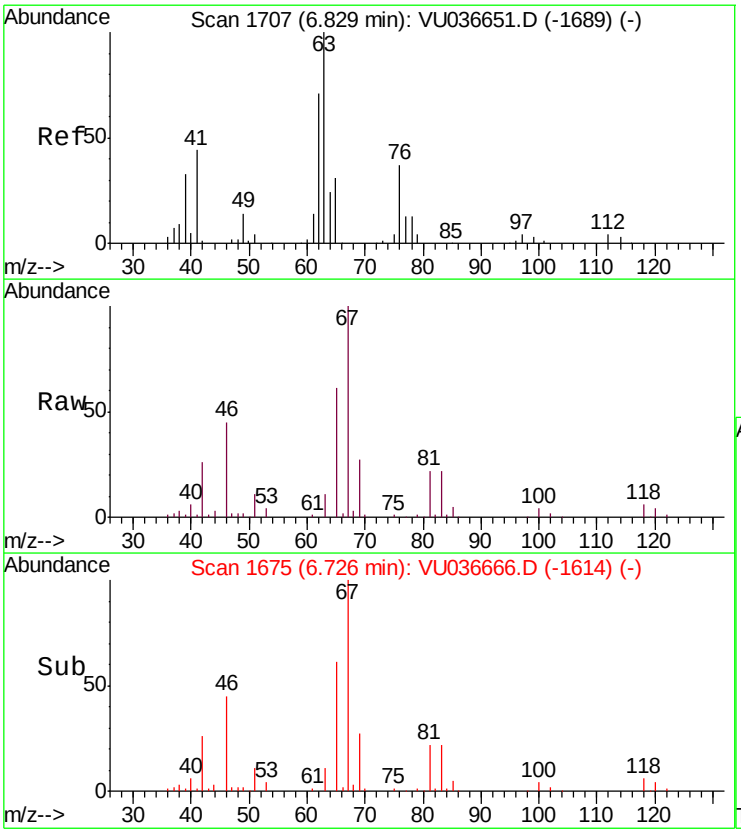
#25
Chloroform
Concen: 2.785 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Instrument :
MSVOA_U
ClientSampleId :
GAT54

Tgt Ion: 83 Resp: 9157

Ion	Ratio	Lower	Upper
83	100		
85	69.1	44.3	82.3

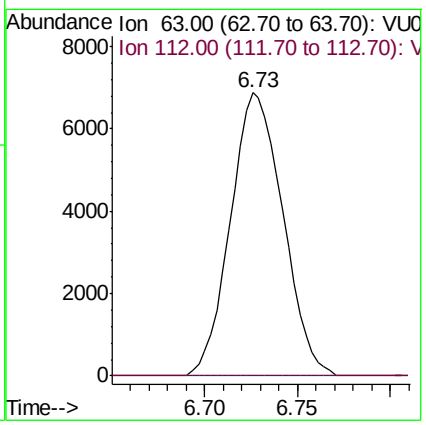


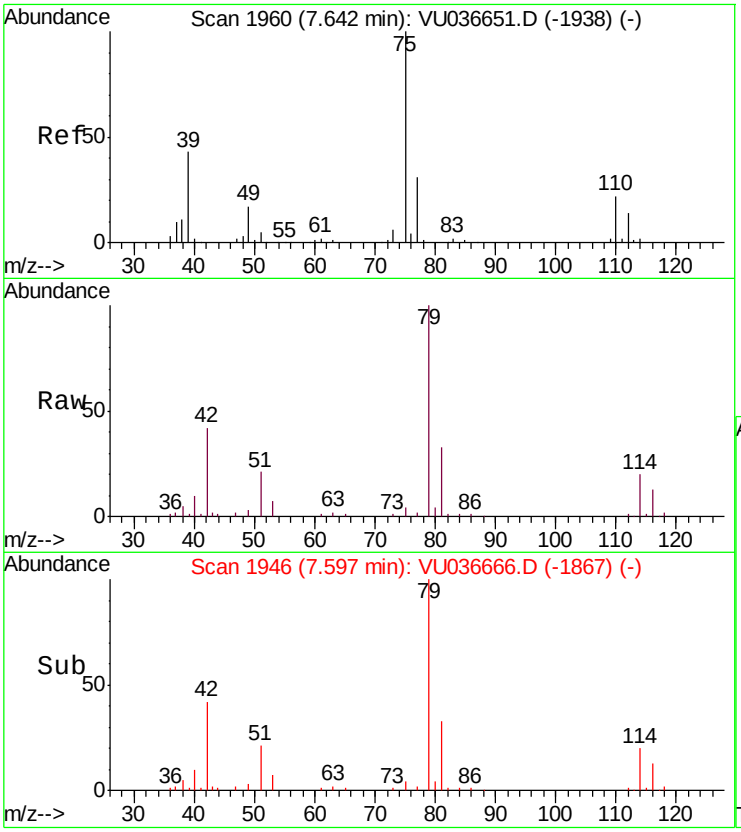


#37
1,2-Dichloropropane
Concen: 6.627 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Tgt Ion: 63 Resp: 13485

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



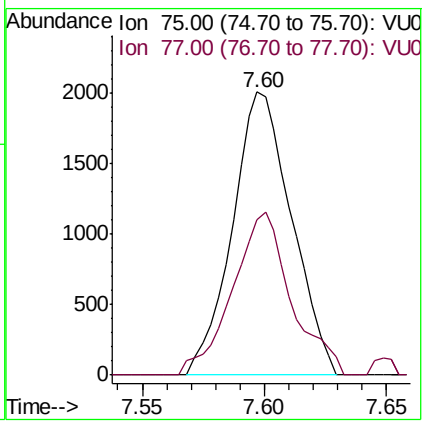


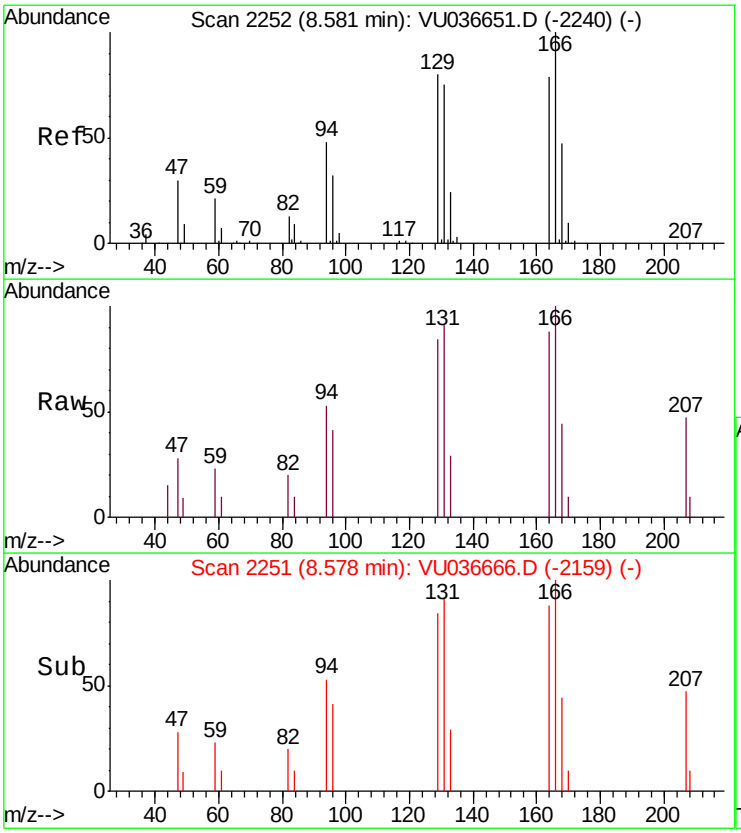
#39
cis-1,3-Dichloropropene
Concen: 1.049 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Instrument :
MSVOA_U
ClientSampleId :
GAT54

Tgt Ion: 75 Resp: 3377

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.0	41.0#

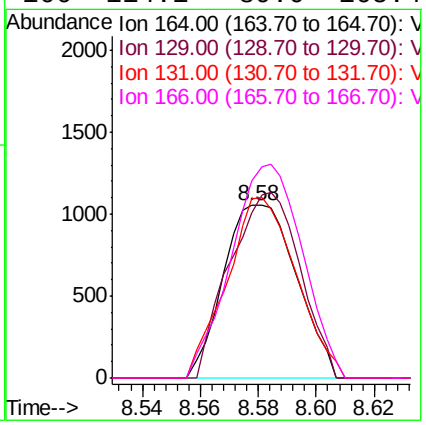


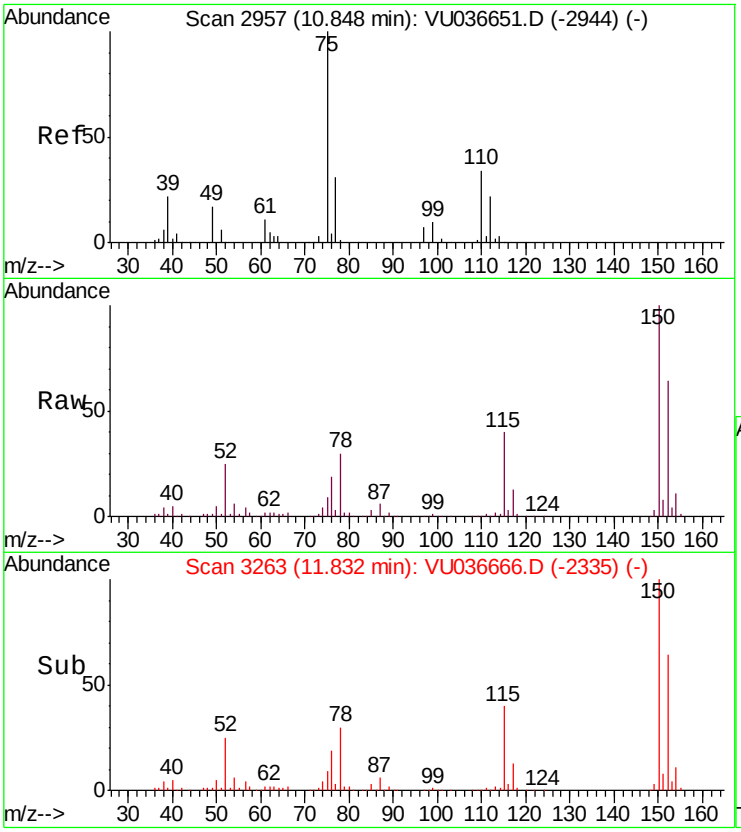


#46
Tetrachloroethene
Concen: 1.370 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Tgt Ion:164 Resp: 1841

Ion	Ratio	Lower	Upper
164	100		
129	95.6	71.1	132.1
131	103.7	66.9	124.3
166	114.1	89.0	165.4



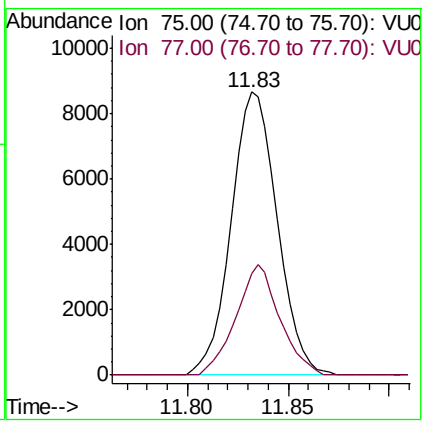


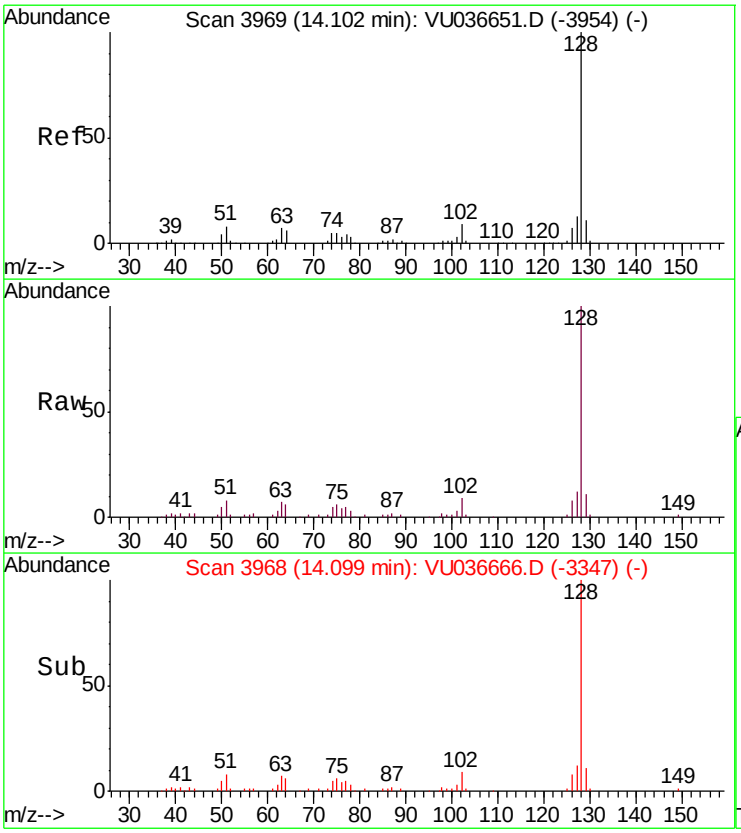
#59
1,2,3-Trichloropropane
Concen: 5.134 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.98 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Instrument : MSVOA_U
ClientSampleId : GAT54

Tgt Ion: 75 Resp: 13867

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.2	37.8





#69
Naphthalene
Concen: 6.046 ug/L
RT: 14.10 min Scan# 3968
Delta R.T. -0.00 min
Lab File: VU036666.D
Acq: 01 Feb 2020 01:59

Tgt Ion:128 Resp: 43119

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.7	16.1
129	10.9	8.5	12.7