Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\

Quantitation Report (Not Reviewed)

Data File : VU036634.D
Acq On : 30 Jan 2020 21:39
Operator : JC/MD
Sample : K1303-08ME
Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AF3ME

Quant Time: Jan 31 04:05:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	303811	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.46	117	290727	50.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.84	152	152864	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	81138	35.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.32%			
7) Chloroethane-d5	1.89	69	17975	9.21	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 18.42%#			
11) 1,1-Dichloroethene-d2	2.55	63	106566	28.96	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.92%#			
21) 2-Butanone-d5	4.69	46	106545	78.88	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.88%			
24) Chloroform-d	5.11	84	152813	41.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.02%			
26) 1,2-Dichloroethane-d4	5.74	65	99766	42.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.90%			
32) Benzene-d6	5.76	84	346719	42.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.73	67	112227	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.08%			
41) Toluene-d8	7.94	98	345000	43.85	ug/L	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.70%			
43) trans-1,3-Dichloropropene-	8.22	79	32597	26.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.78%#			
47) 2-Hexanone-d5	8.77	63	97	0.08	ug/L	0.11
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.08%#			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	177738	47.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.88%			
64) 1,2-Dichlorobenzene-d4	12.22	152	134060	40.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.74%			

Target Compounds						Qvalue
3) Chloromethane	1.53	50	2012	0.817	ug/L	98
13) Acetone	2.68	43	2367	1.810	ug/L	98
20) cis-1,2-Dichloroethene	4.70	96	7505	3.255	ug/L	90
34) Trichloroethene	6.57	95	100786	45.048	ug/L	99
35) Methylcyclohexane	6.73	83	26002	6.968	ug/L #	21
37) 1,2-Dichloropropane	6.73	63	11307	5.118	ug/L #	87
45) 1,1,2-Trichloroethane	8.46	97	5140	2.320	ug/L #	27
46) Tetrachloroethene	8.59	164	29255324	16096.152	ug/L	96
51) Chlorobenzene	9.49	112	45044	7.306	ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	18024	6.035	ug/L	96
69) Naphthalene	14.10	128	8138	1.108	ug/L	97

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

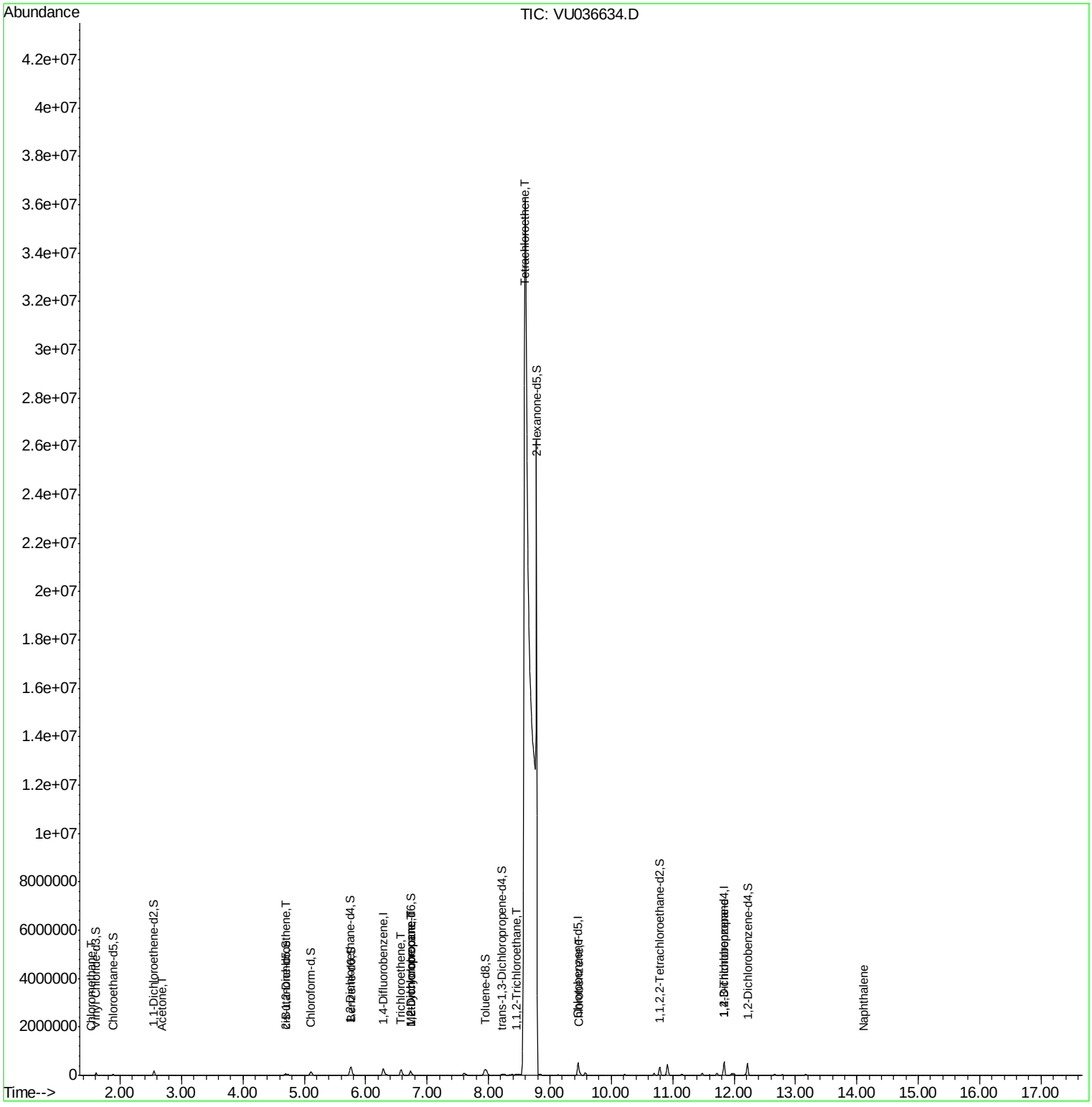
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\

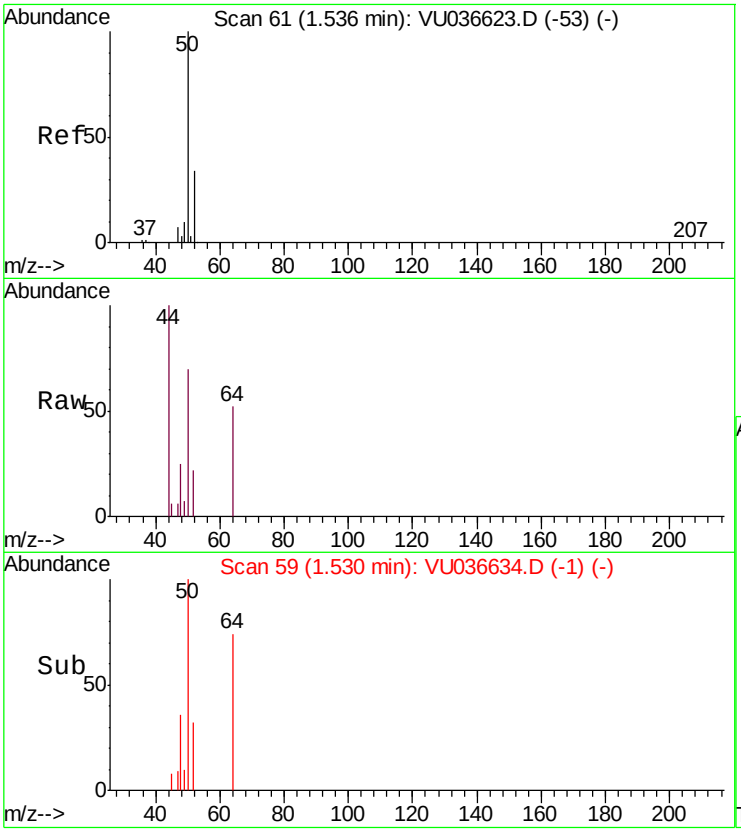
Quantitation Report (Not Reviewed)

Data File : VU036634.D
Acq On : 30 Jan 2020 21:39
Operator : JC/MD
Sample : K1303-08ME
Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF3ME

Quant Time: Jan 31 04:05:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration



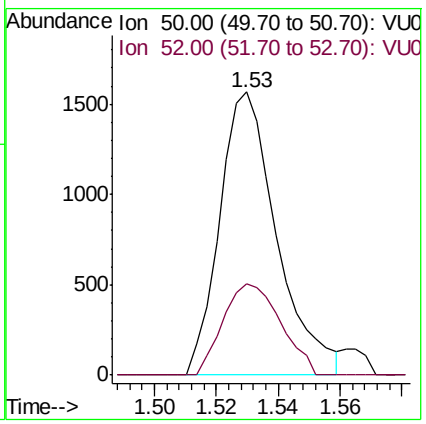


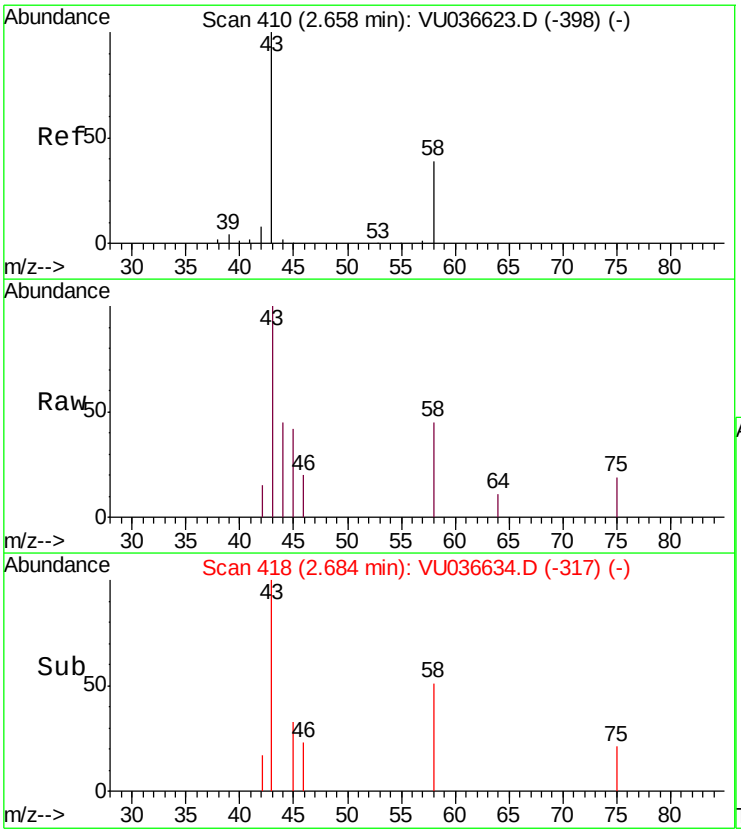
#3
Chloromethane
Concen: 0.817 ug/L
RT: 1.53 min Scan# 59
Delta R.T. -0.01 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Instrument :
MSVOA_U
ClientSampleId :
C0AF3ME

Tgt Ion: 50 Resp: 2012

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.2	43.0

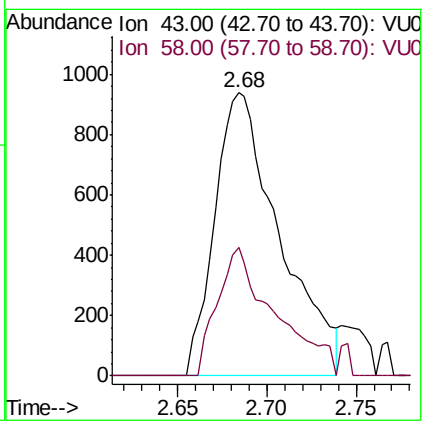


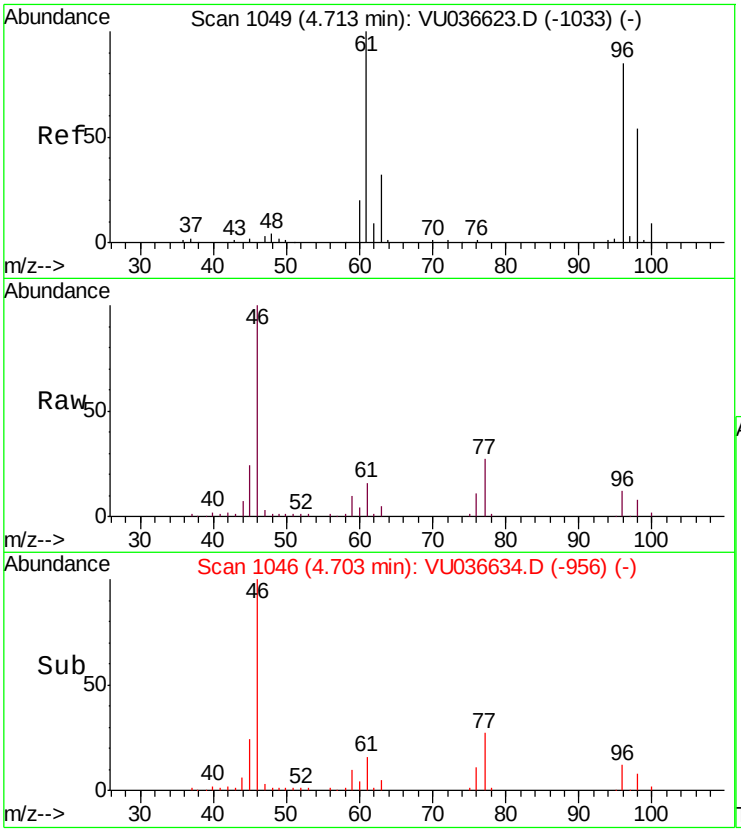


#13
Acetone
Concen: 1.810 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.03 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Tgt Ion: 43 Resp: 2367

Ion	Ratio	Lower	Upper
43	100		
58	38.7	0.0	75.4



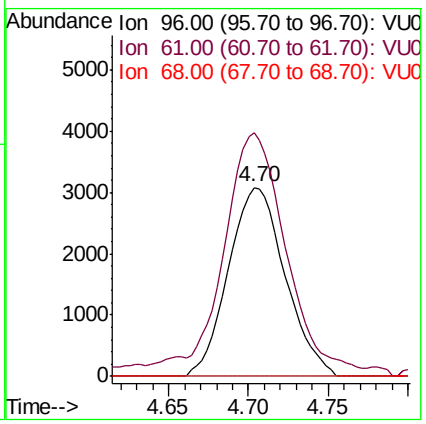


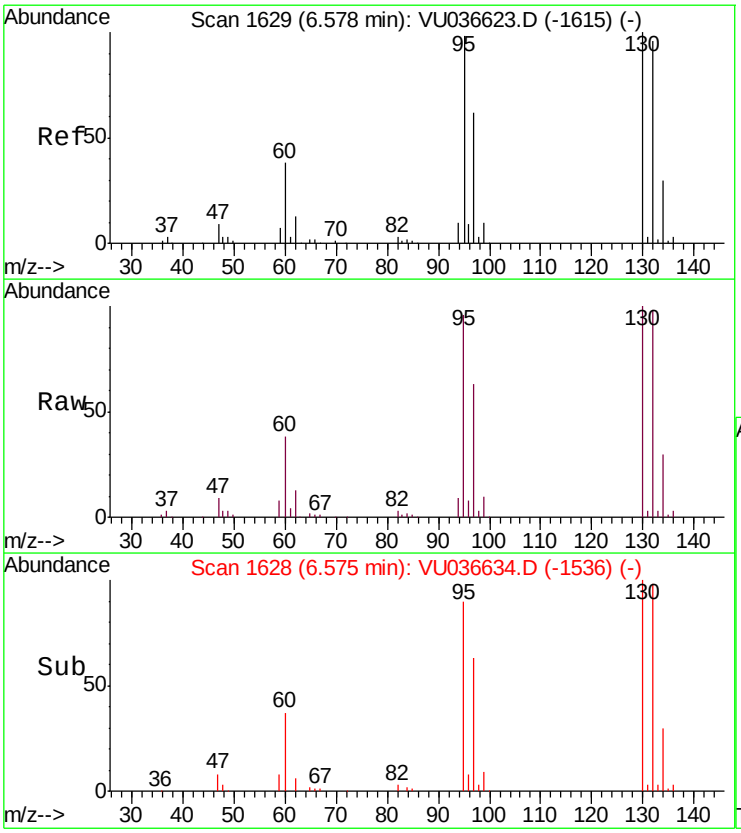
#20
cis-1,2-Dichloroethene
Concen: 3.255 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.01 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Instrument :
MSVOA_U
ClientSampleId :
C0AF3ME

Tgt Ion: 96 Resp: 7505

Ion	Ratio	Lower	Upper
96	100		
61	128.9	82.2	152.6
68	0.0	0.0	0.0

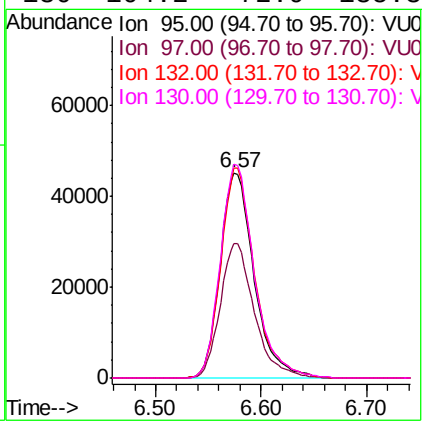


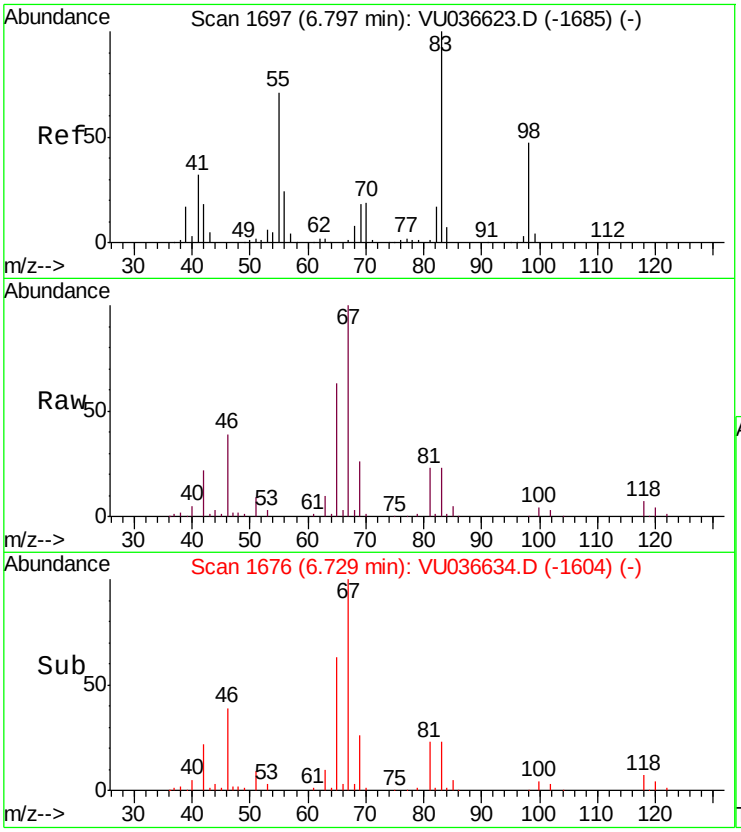


#34
Trichloroethene
Concen: 45.048 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Tgt Ion: 95 Resp: 100786

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.5	84.5
132	102.2	70.9	131.7
130	104.2	72.9	135.3



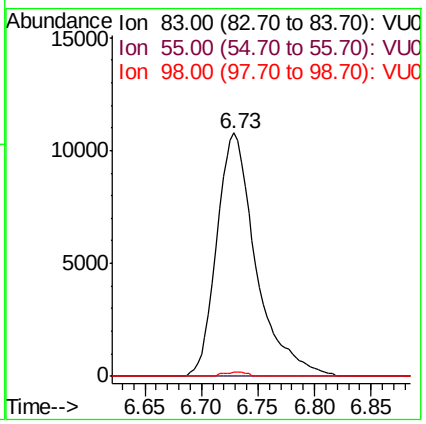


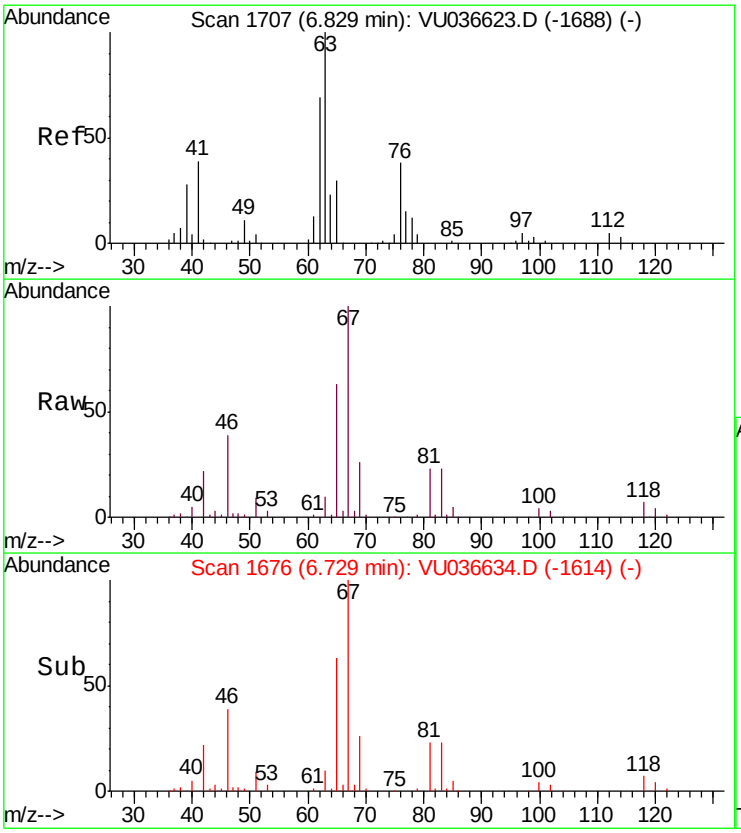
#35
Methylcyclohexane
Concen: 6.968 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Instrument : MSVOA_U
ClientSampleId : C0AF3ME

Tgt Ion: 83 Resp: 26002

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.1	84.1#
98	1.0	37.5	56.3#

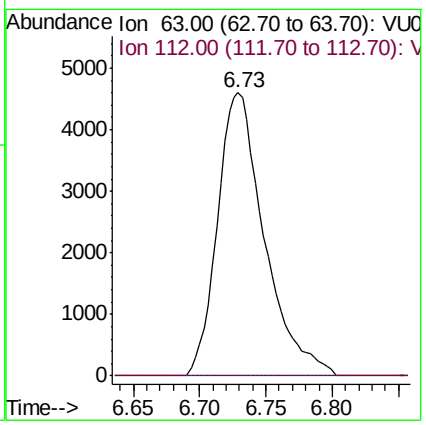


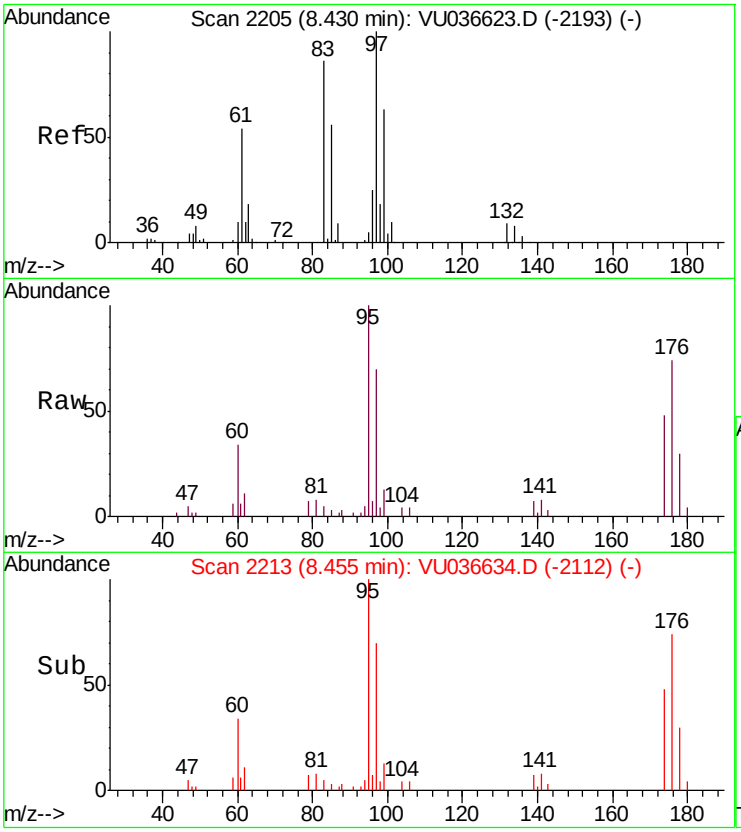


#37
1,2-Dichloropropane
Concen: 5.118 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Tgt Ion: 63 Resp: 11307

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



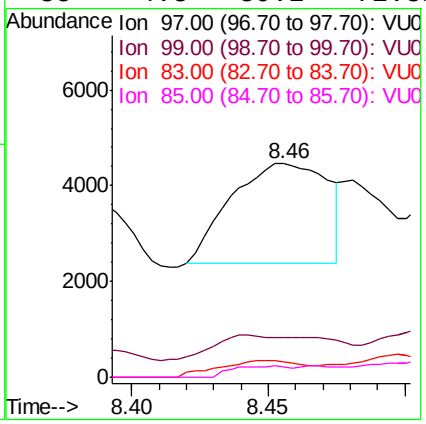


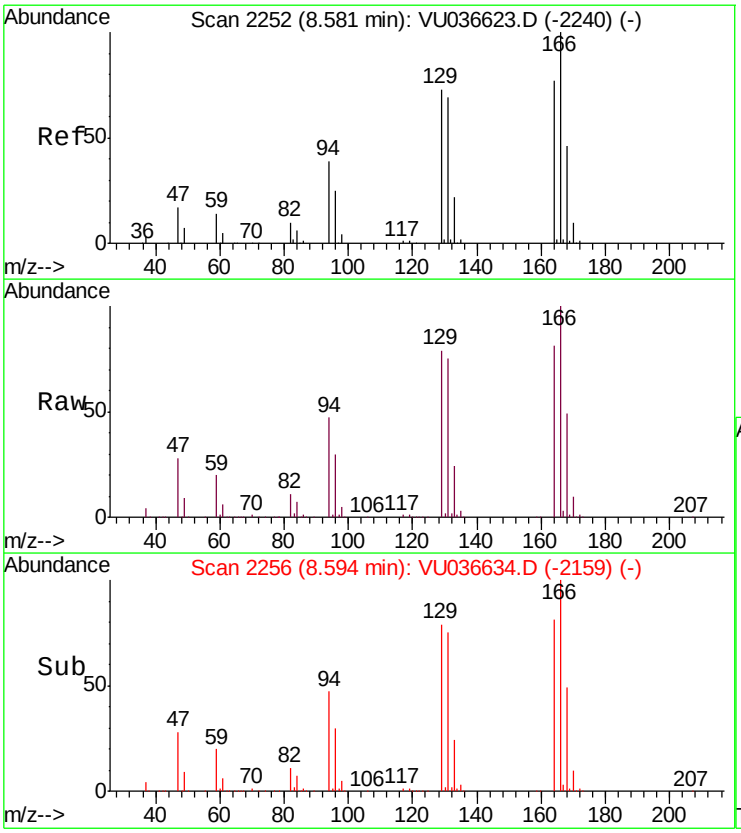
#45
1,1,2-Trichloroethane
Concen: 2.320 ug/L
RT: 8.46 min Scan# 2213
Delta R.T. 0.03 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Instrument :
MSVOA_U
ClientSampleId :
C0AF3ME

Tgt Ion: 97 Resp: 5140

Ion	Ratio	Lower	Upper
97	100		
99	18.6	44.1	81.9#
83	7.4	61.2	113.6#
85	4.8	39.2	72.8#

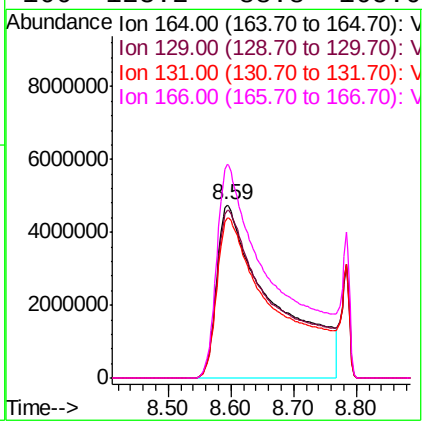


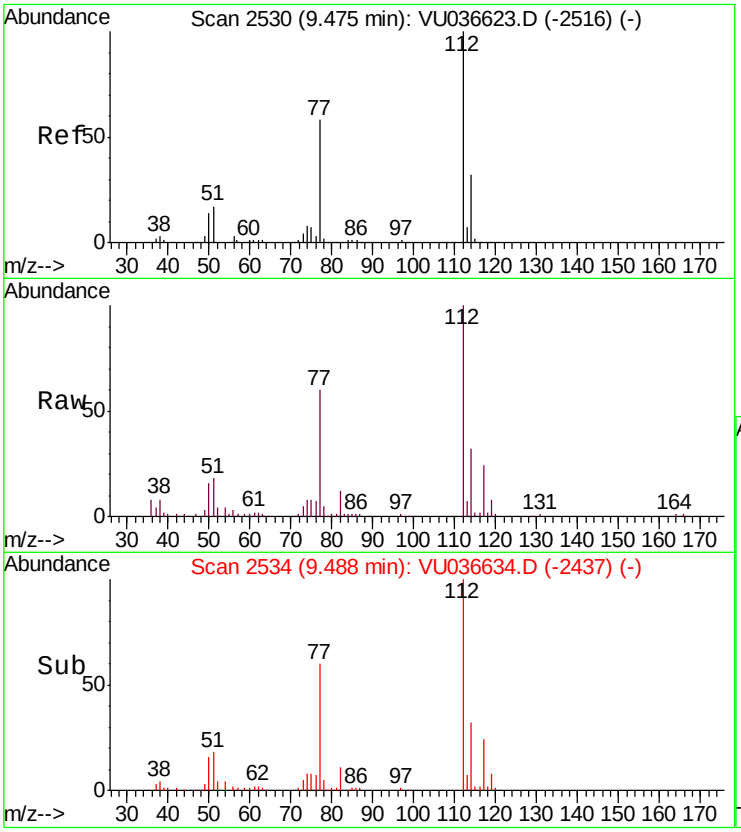


#46
Tetrachloroethene
Concen: 16096.152 ug/L
RT: 8.59 min Scan# 2256
Delta R.T. 0.01 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Tgt Ion:164 Resp:29255324

Ion	Ratio	Lower	Upper
164	100		
129	97.0	64.2	119.2
131	92.4	61.8	114.8
166	123.2	88.8	165.0



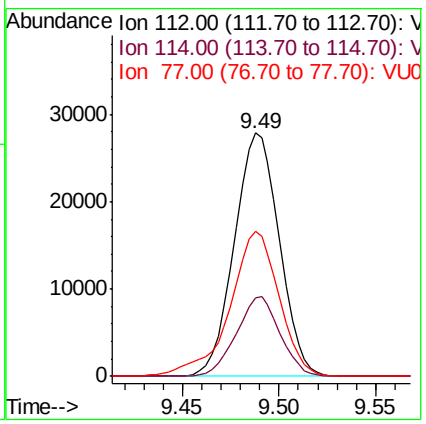


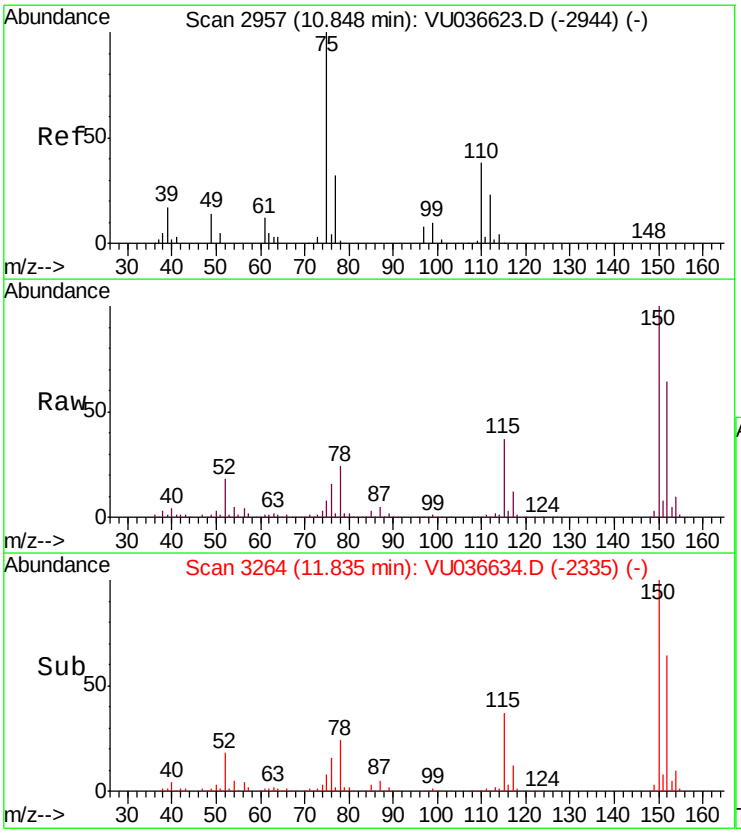
#51
Chlorobenzene
Concen: 7.306 ug/L
RT: 9.49 min Scan# 2534
Delta R.T. 0.01 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Instrument :
MSVOA_U
ClientSampleId :
C0AF3ME

Tgt Ion:112 Resp: 45044

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	59.7	45.7	68.5

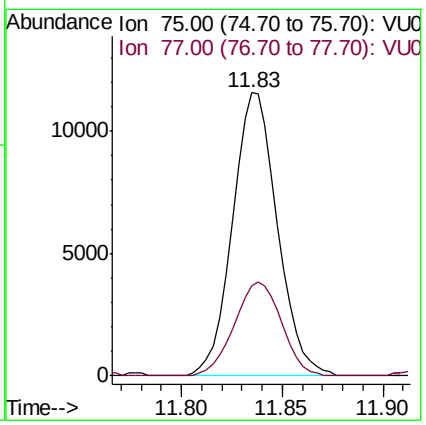


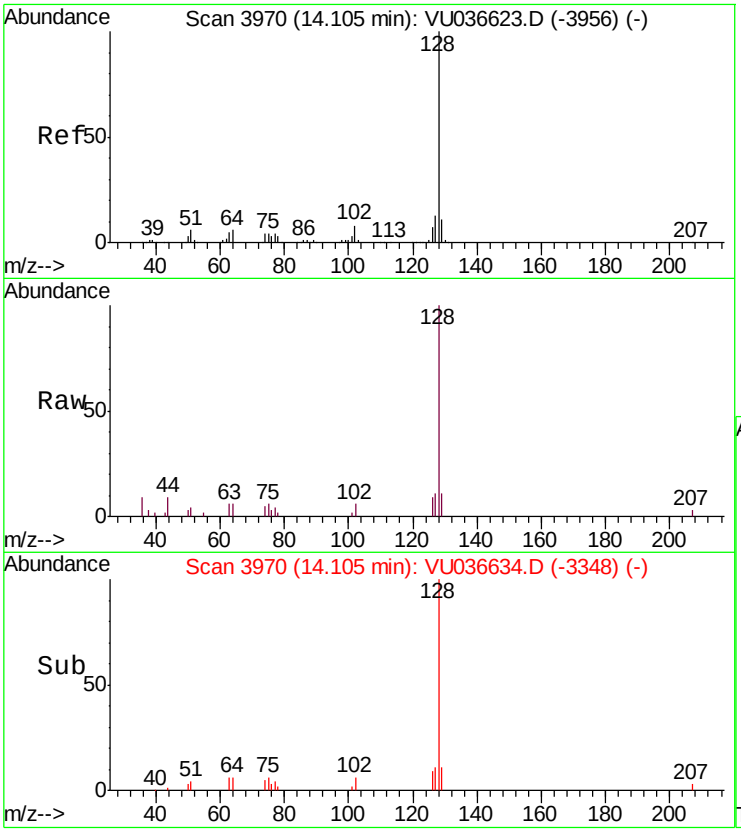


#59
1,2,3-Trichloropropane
Concen: 6.035 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Tgt Ion: 75 Resp: 18024

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.2	39.2





#69
Naphthalene
Concen: 1.108 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036634.D
Acq: 30 Jan 2020 21:39

Instrument :
MSVOA_U
ClientSampleId :
C0AF3ME

Tgt Ion:128 Resp: 8138

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.6	15.8
129	10.3	8.6	12.8