Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040115.D
Acq On : 14 Sep 2020 12:53
Operator : SY/MD
Sample : L3950-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFWT1

Quant Time: Sep 14 16:29:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 14 12:19:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126073	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57634	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33273	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.92	69	27941	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.58	63	54789	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.66	46	117021	42.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.00%			
24) Chloroform-d	5.08	84	64906	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.72	65	40617	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
32) Benzene-d6	5.75	84	124610	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.70	67	41699	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	7.91	98	101163	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	8.19	79	15765	3.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.40%			
46) 2-Hexanone-d5	8.64	63	84453	40.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34281	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41823	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	15741	1.314	ug/L	94
13) Acetone	2.68	43	12339	4.841	ug/L	64
25) Chloroform	5.11	83	6162	0.279	ug/L	88
35) Methylcyclohexane	6.71	83	9772	0.533	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	4751	0.393	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1496	0.084	ug/L #	52
59) 1,2,3-Trichloropropane	11.81	75	8603	0.960	ug/L #	82

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 14 12:19:40 2020
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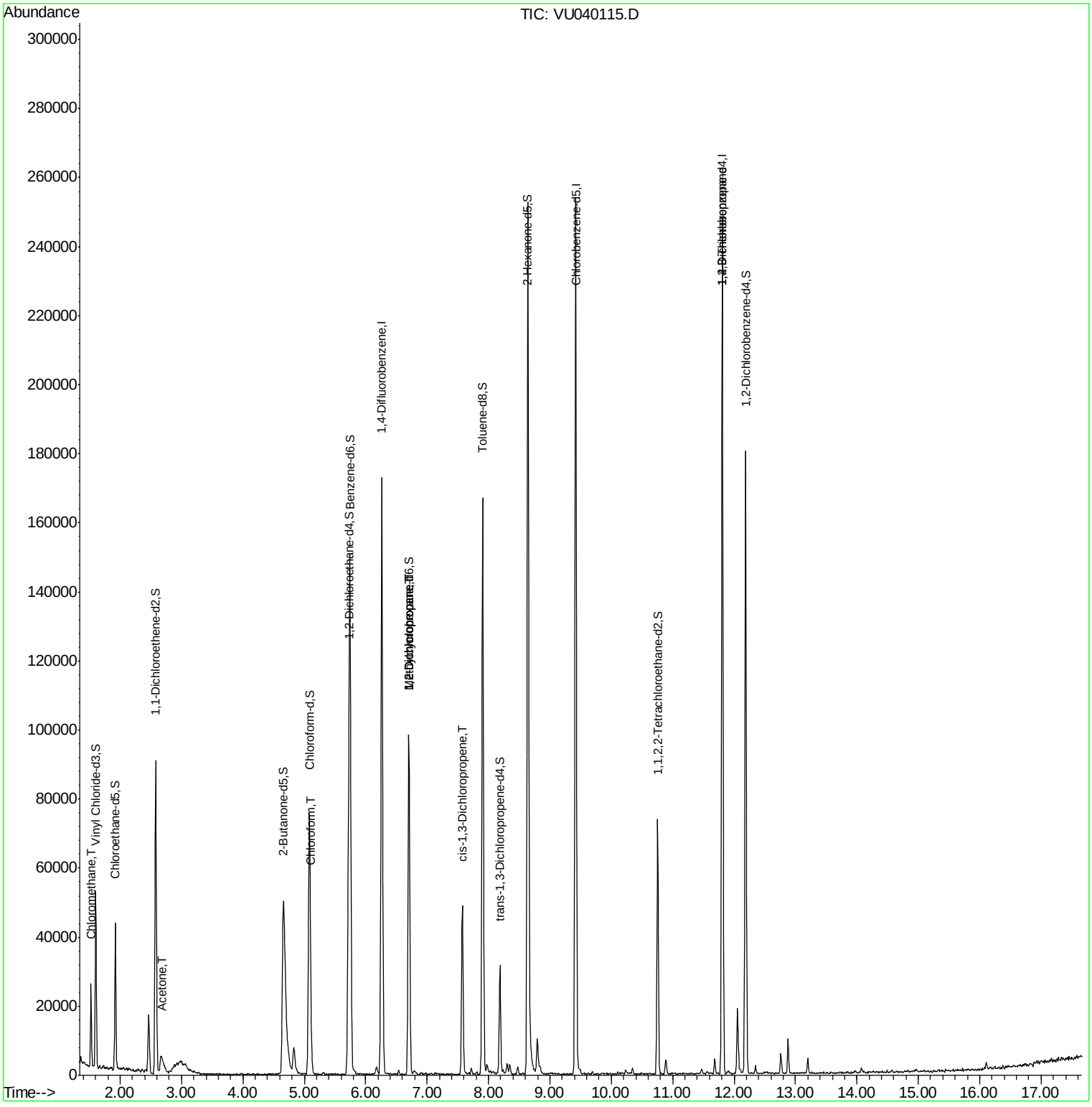
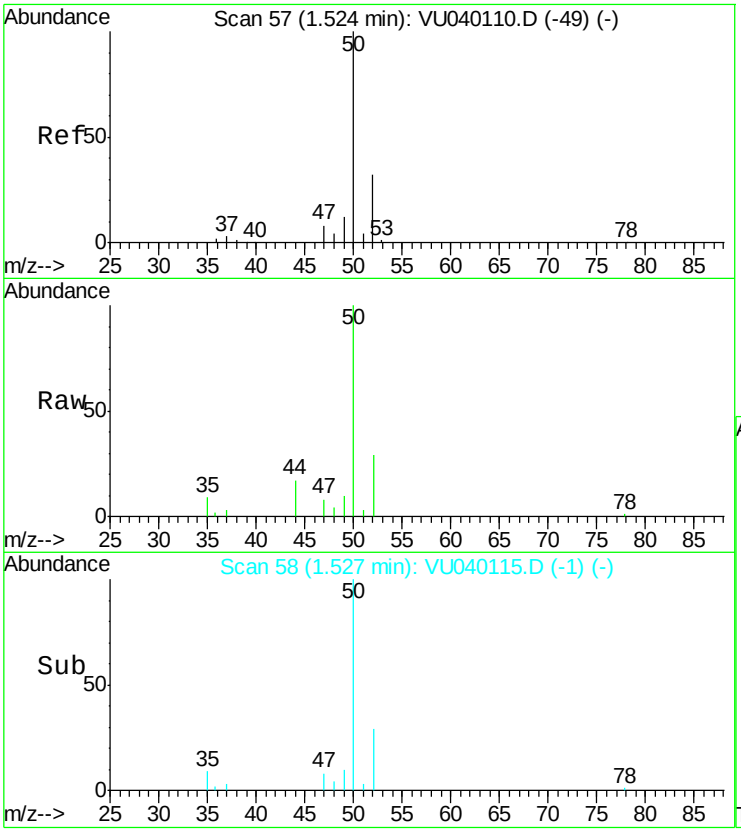


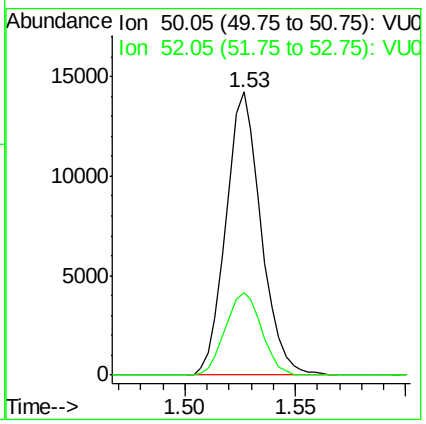


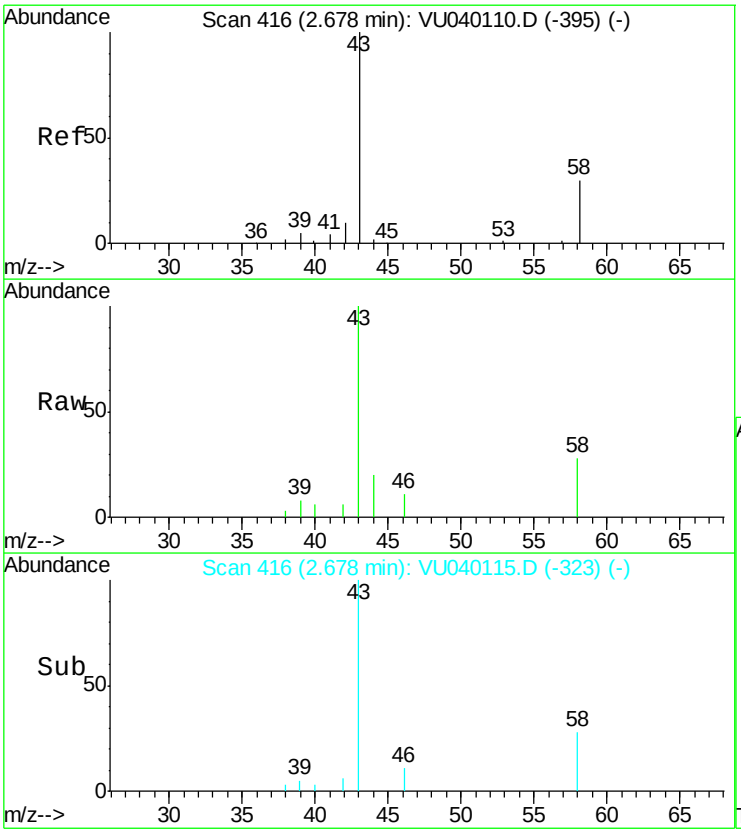
#3
Chloromethane
Concen: 1.314 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Instrument : MSVOA_U
ClientSampleId : BFWT1

Tgt Ion: 50 Resp: 15741

Ion	Ratio	Lower	Upper
50	100		
52	29.3	22.8	42.4

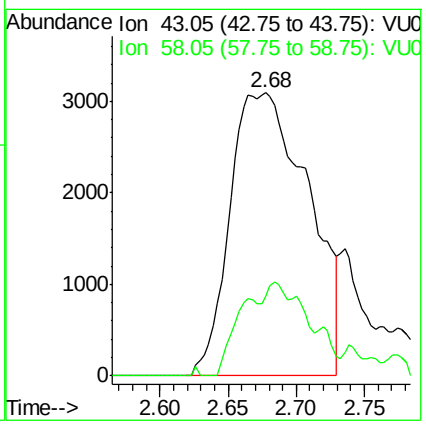


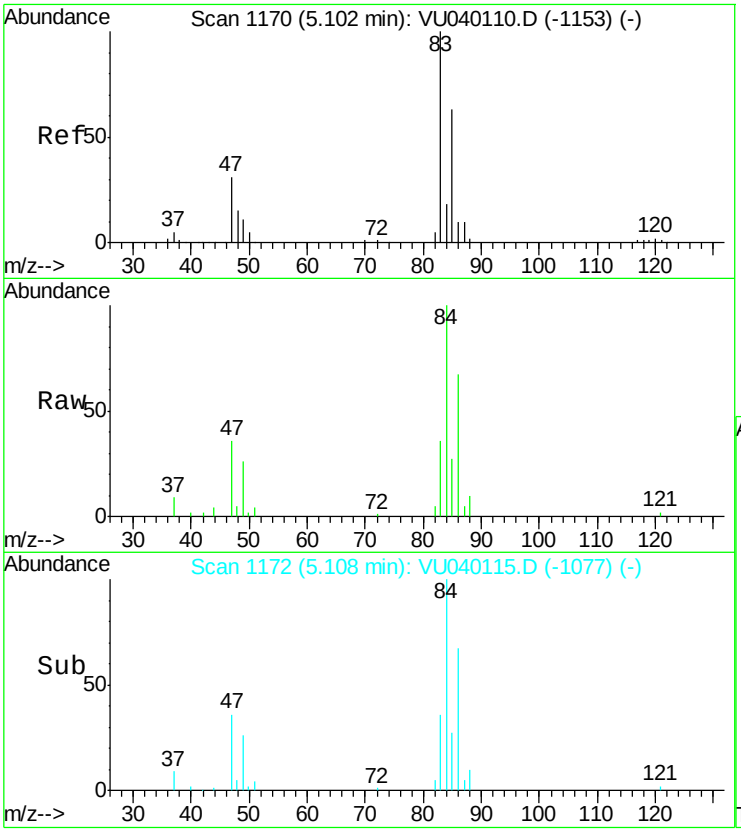


#13
Acetone
Concen: 4.841 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Tgt Ion: 43 Resp: 12339

Ion	Ratio	Lower	Upper
43	100		
58	8.8	0.0	55.4



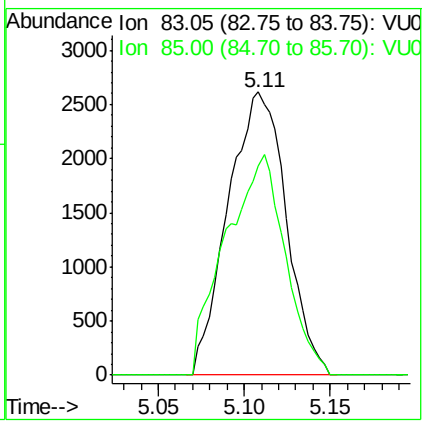


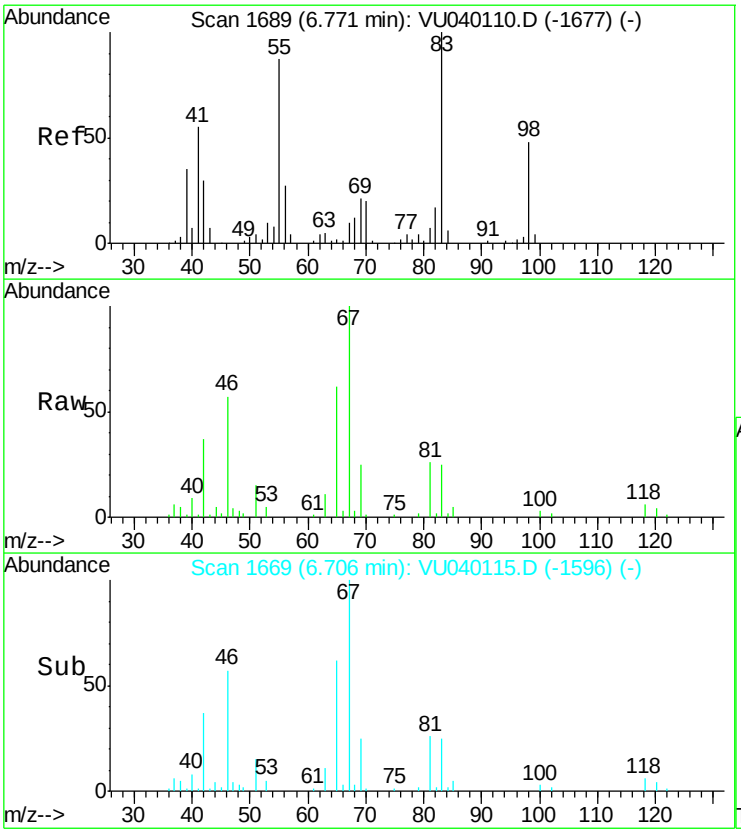
#25
Chloroform
Concen: 0.279 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
BFWT1

Tgt Ion: 83 Resp: 6162

Ion	Ratio	Lower	Upper
83	100		
85	73.8	45.3	84.1

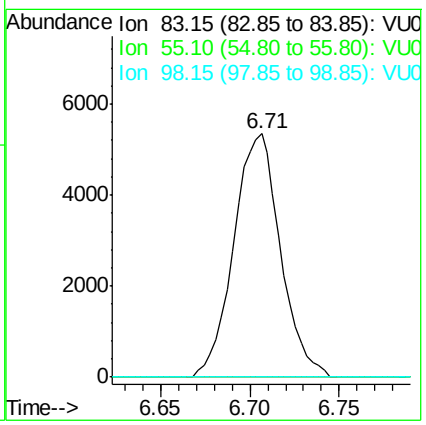


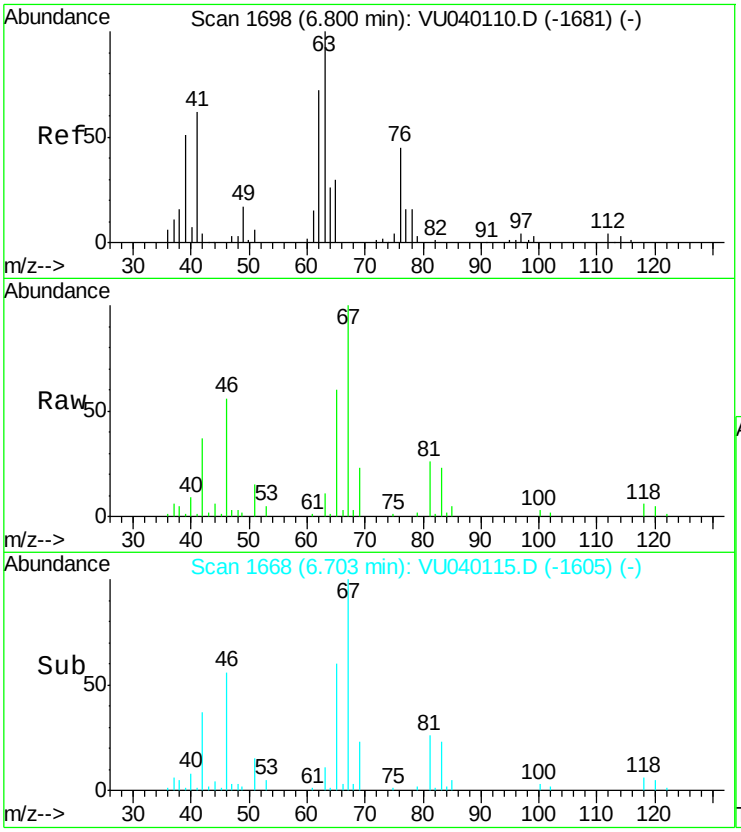


#35
Methylcyclohexane
Concen: 0.533 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Tgt Ion: 83 Resp: 9772

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	1.7	37.8	56.6#



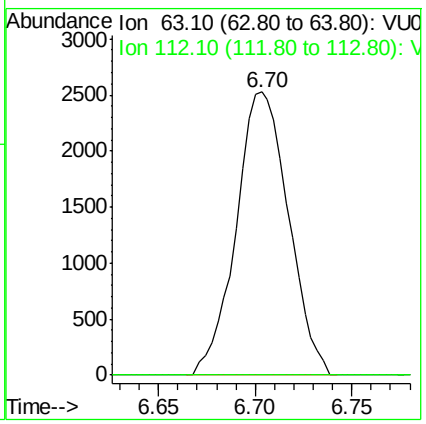


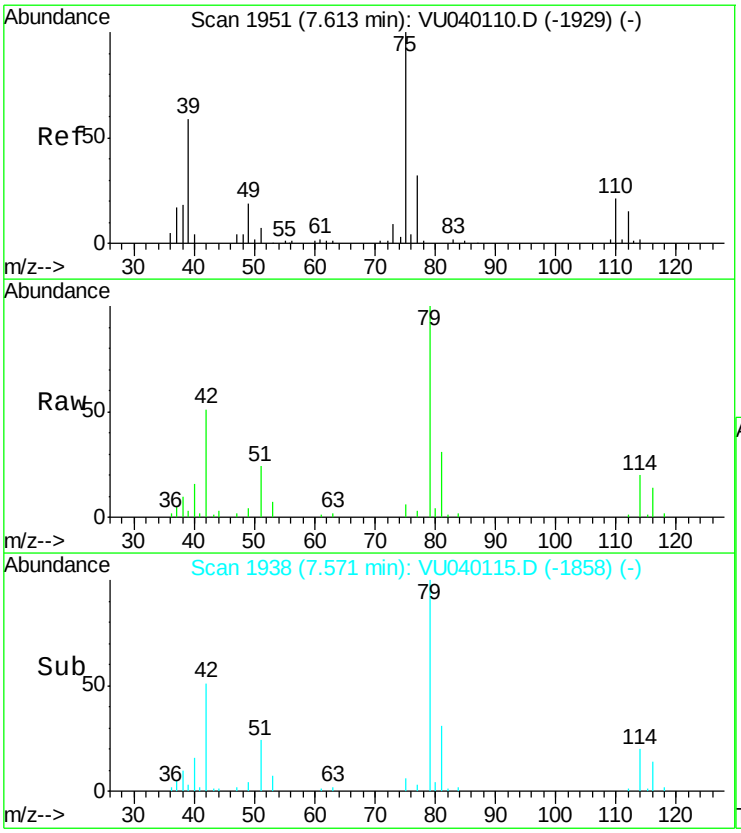
#37
1,2-Dichloropropane
Concen: 0.393 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Instrument : MSVOA_U
ClientSampleId : BFWT1

Tgt Ion: 63 Resp: 4751

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

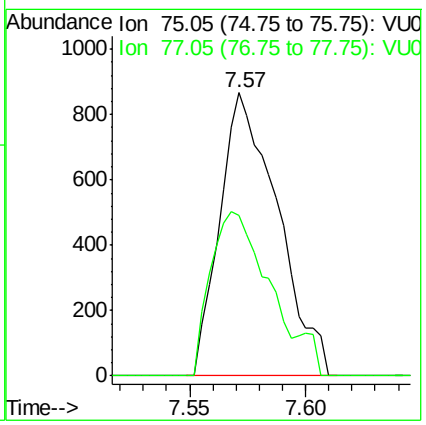


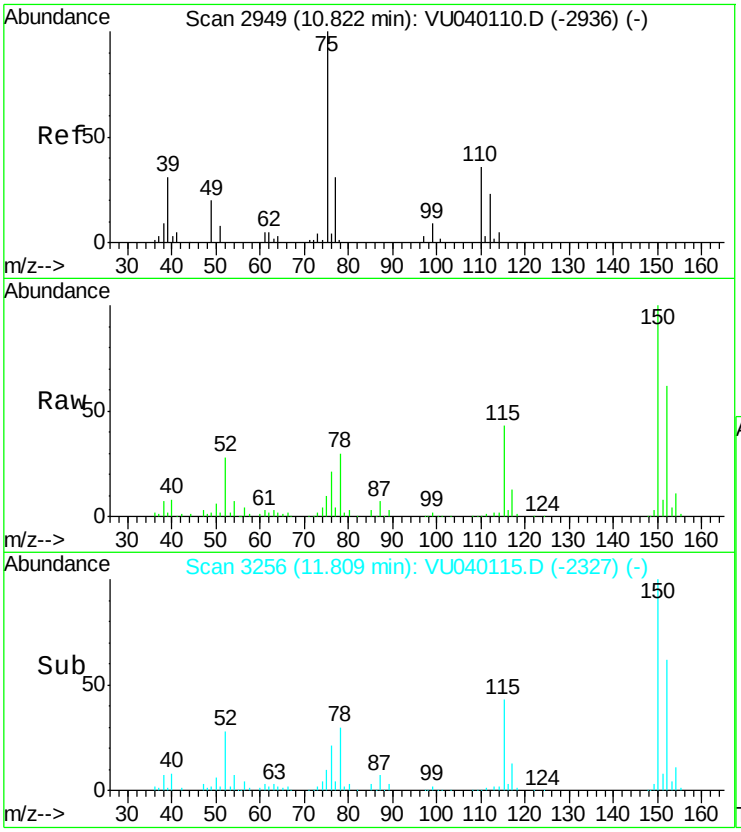


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Tgt Ion: 75 Resp: 1496

Ion	Ratio	Lower	Upper
75	100		
77	56.5	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 0.960 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040115.D
Acq: 14 Sep 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
BFWT1

Tgt Ion: 75 Resp: 8603

Ion	Ratio	Lower	Upper
75	100		
77	41.0	24.9	37.3#