Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040145.D
Acq On : 16 Sep 2020 14:06
Operator : SY/MD
Sample : L4041-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA2

Quant Time: Sep 17 01:11:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124798	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53323	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	28300	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.92	69	26221	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.58	63	47387	2.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.20%#			
20) 2-Butanone-d5	4.66	46	105908	38.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.72%			
24) Chloroform-d	5.08	84	60602	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.20%			
26) 1,2-Dichloroethane-d4	5.72	65	38703	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
32) Benzene-d6	5.74	84	111702	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
36) 1,2-Dichloropropane-d6	6.70	67	35501	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.20%			
41) Toluene-d8	7.90	98	87365	3.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.60%#			
43) trans-1,3-Dichloropropene-	8.19	79	14915	3.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.80%			
46) 2-Hexanone-d5	8.64	63	74253	35.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32449	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34454	3.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	715	0.060	ug/L #	73
25) Chloroform	5.11	83	1362	0.062	ug/L	99
35) Methylcyclohexane	6.70	83	9020	0.493	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4525	0.375	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1309	0.074	ug/L	96
44) trans-1,3-Dichloropropene	8.19	75	878	0.053	ug/L #	22
59) 1,2,3-Trichloropropane	11.81	75	8850	0.991	ug/L	89

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

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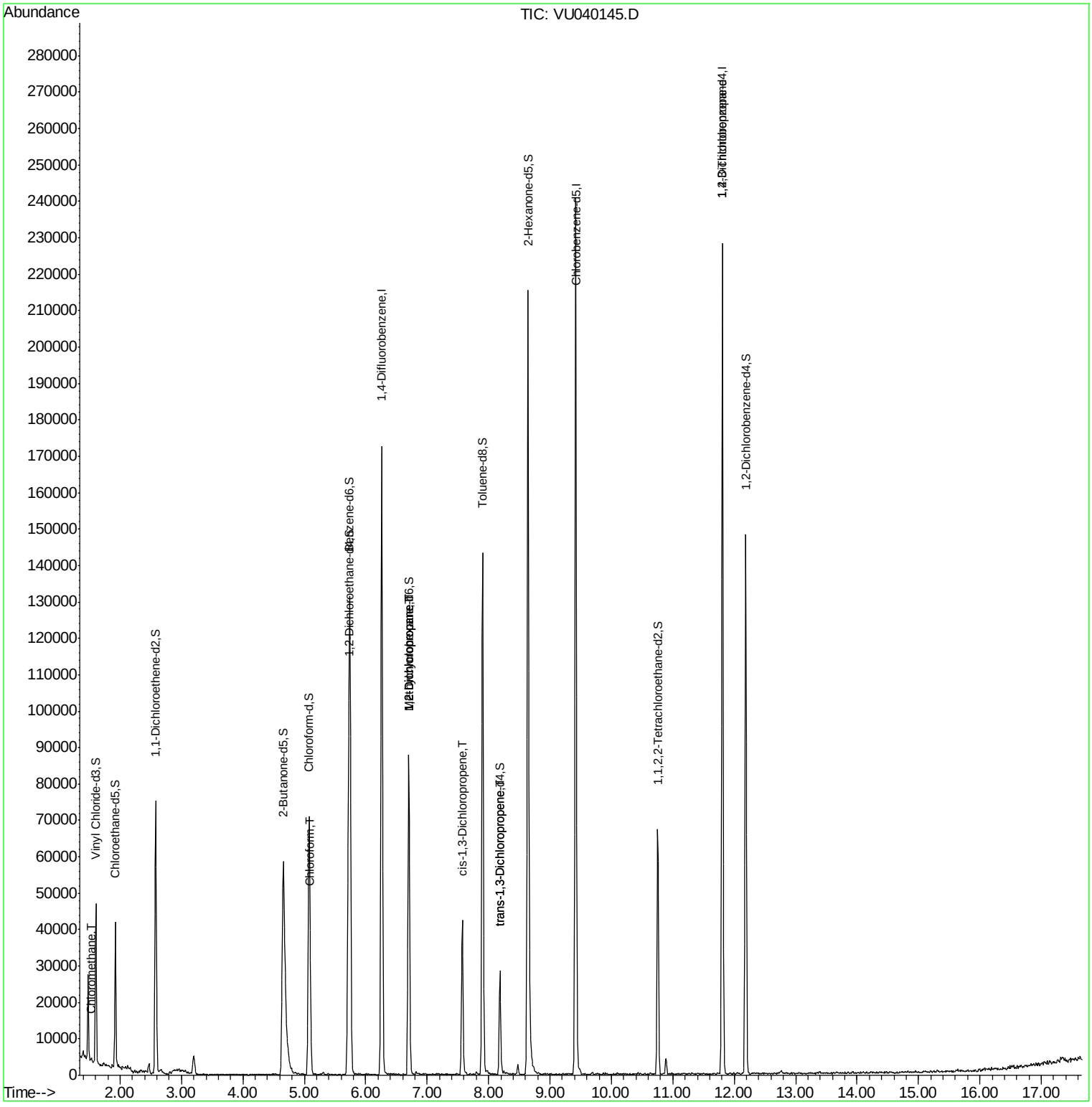
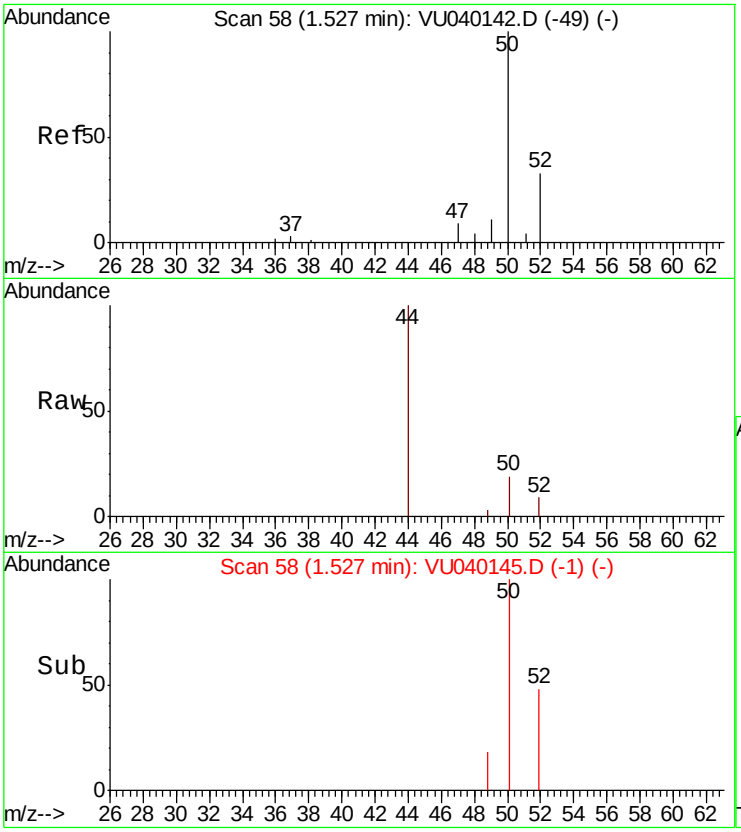
Instrument : MSVOA_U
ClientSampleId : C0AA2

Quant Time: Sep 17 01:11:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration



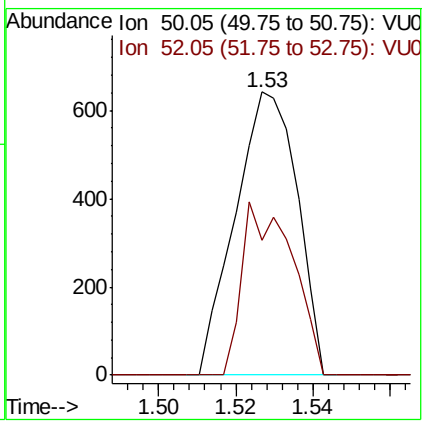


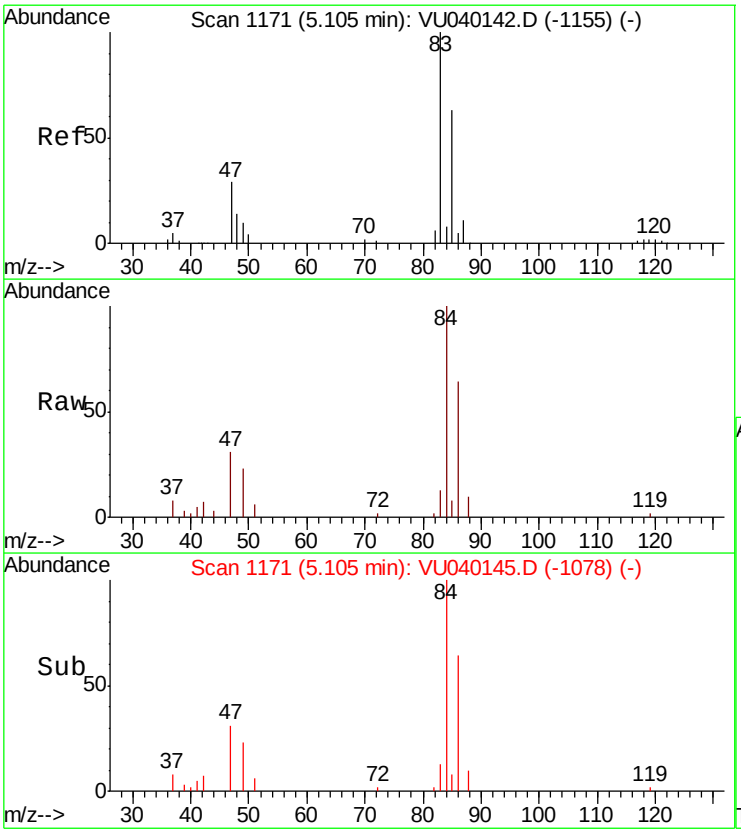
#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Instrument : MSVOA_U
ClientSampleId : C0AA2

Tgt Ion: 50 Resp: 715

Ion	Ratio	Lower	Upper
50	100		
52	47.5	22.8	42.4#

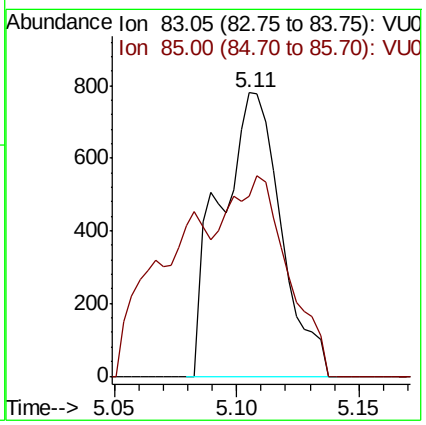


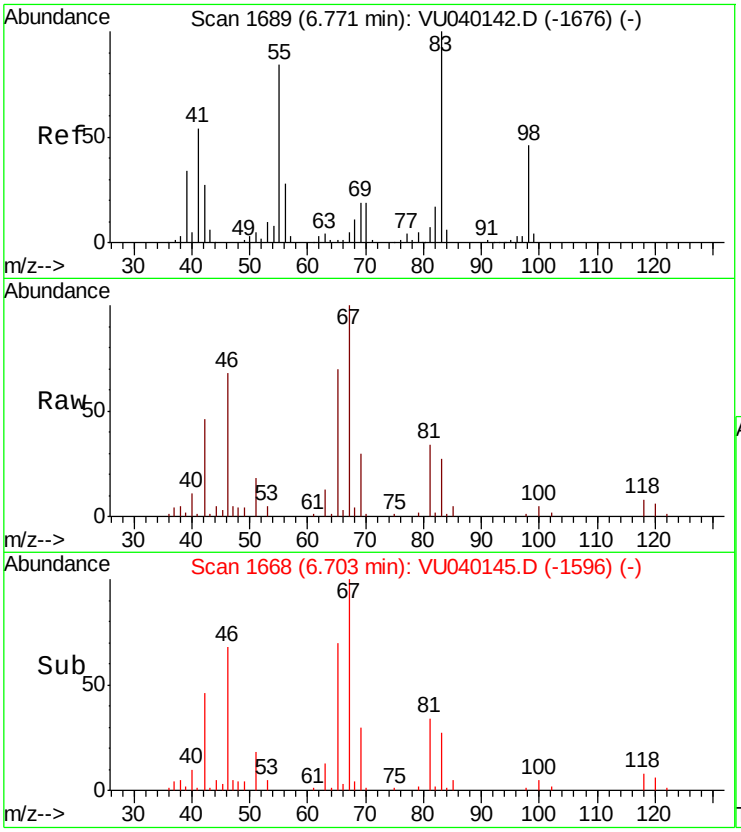


#25
Chloroform
Concen: 0.062 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Tgt Ion: 83 Resp: 1362

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.3	84.1



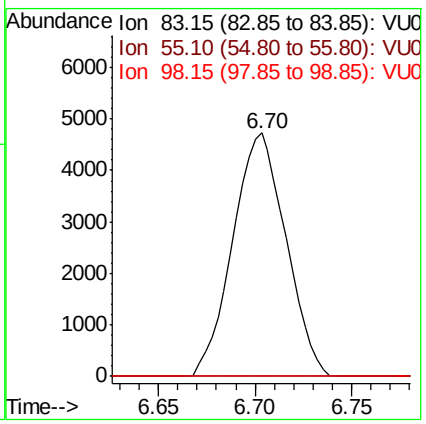


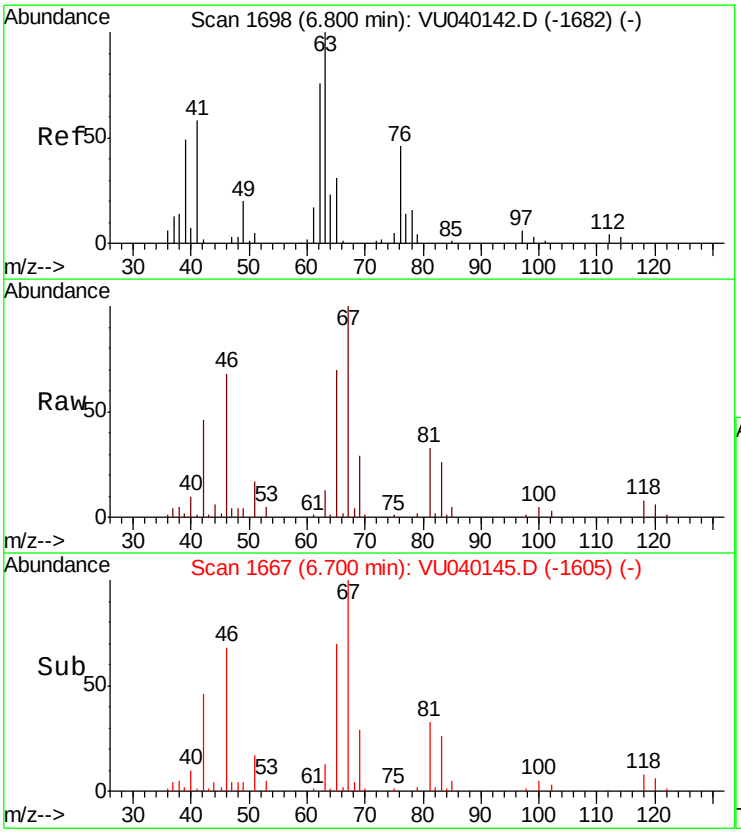
#35
Methylcyclohexane
Concen: 0.493 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Instrument : MSVOA_U
ClientSampleId : C0AA2

Tgt Ion: 83 Resp: 9020

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

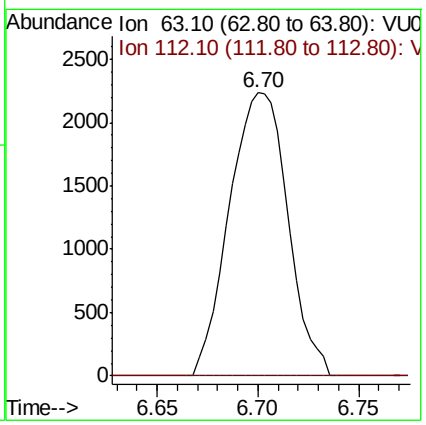


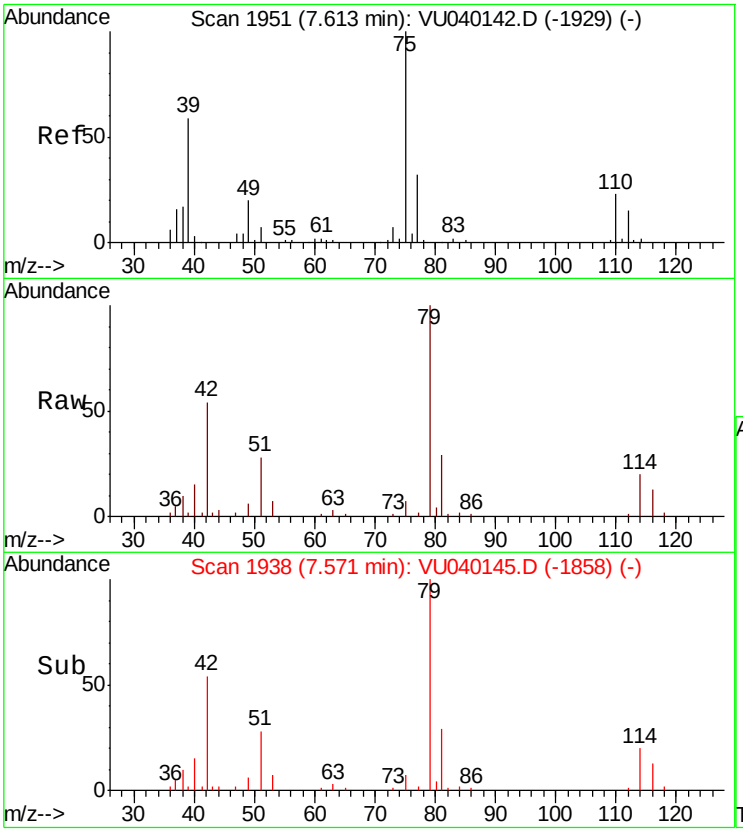


#37
1,2-Dichloropropane
Concen: 0.375 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Tgt Ion: 63 Resp: 4525

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



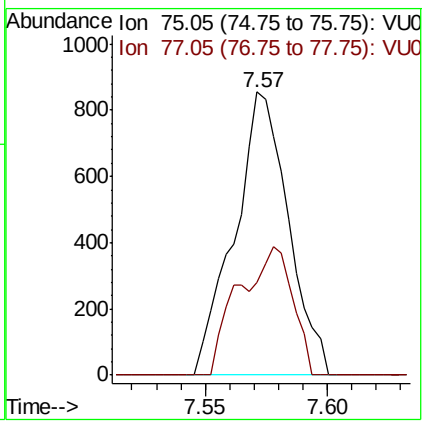


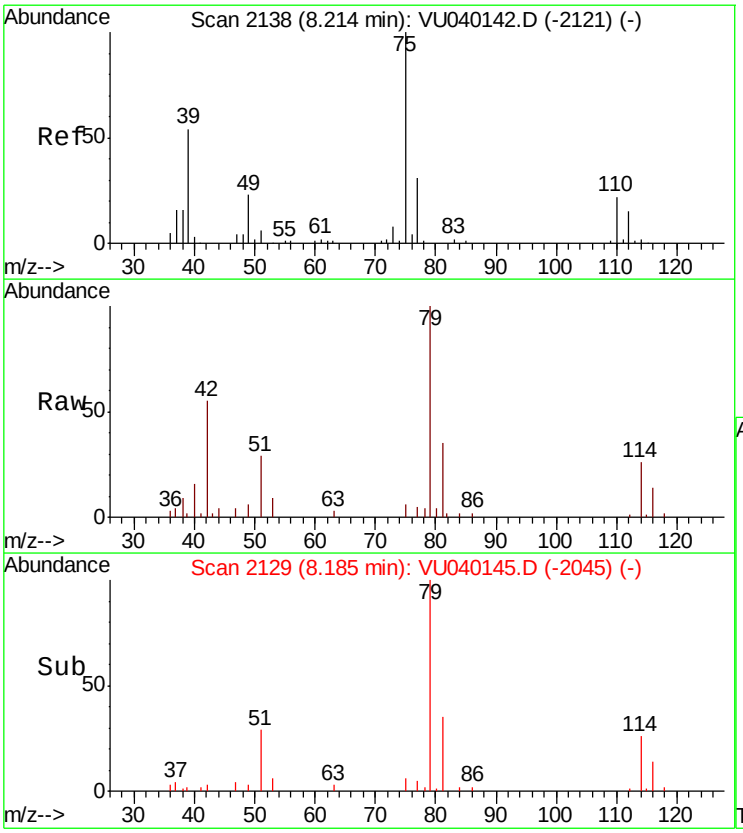
#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Tgt Ion: 75 Resp: 1309

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.1	39.3

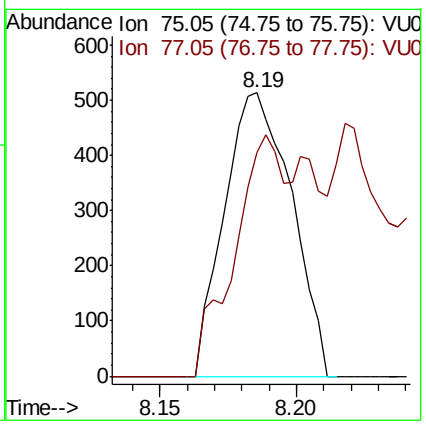


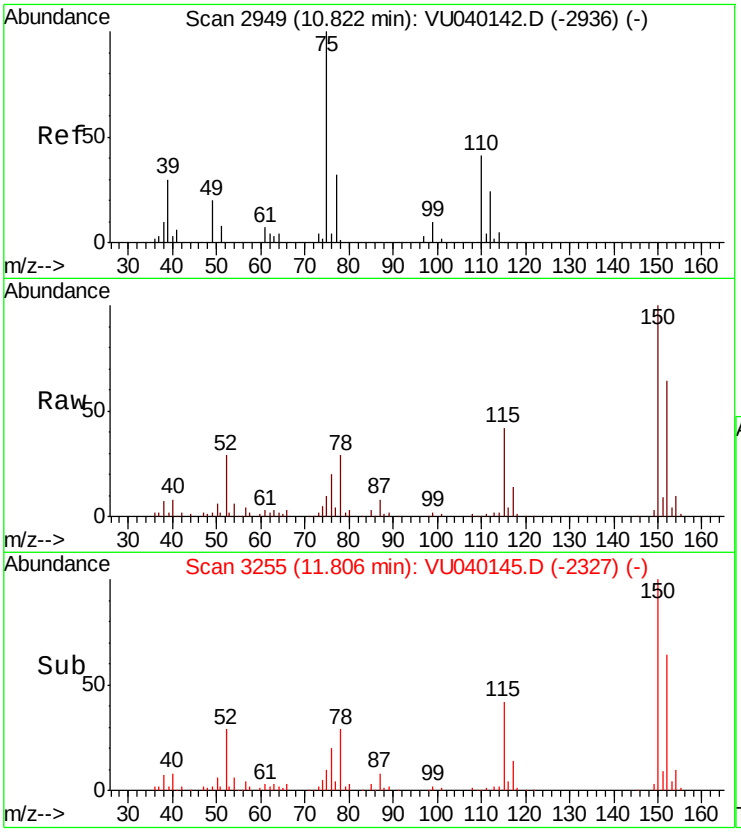


#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Tgt Ion: 75 Resp: 878

Ion	Ratio	Lower	Upper
75	100		
77	78.9	23.9	44.3#





#59
1,2,3-Trichloropropane
Concen: 0.991 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040145.D
Acq: 16 Sep 2020 14:06

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Tgt Ion: 75 Resp: 8850

Ion	Ratio	Lower	Upper
75	100		
77	37.1	24.9	37.3