Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010721\
Data File : VU041860.D
Acq On : 06 Jan 2021 13:36
Operator : SY/MD
Sample : VU0107WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 07 01:19:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 07 01:18:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	158140	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	150087	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	71818	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	49731	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.92	69	52832	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.57	65	25085	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	4.66	46	188157	53.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.30%			
24) Chloroform-d	5.08	84	113006	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.71	65	64007	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.74	84	226842	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.70	67	66975	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.90	98	164344	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.18	79	24631	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.64	63	135611	45.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.12%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	57922	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
66) 1,2-Dichlorobenzene-d4	12.19	152	66703	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.05	84	2872	0.182	ug/L	88
27) 1,2-Dichloroethane	5.74	62	1185	0.084	ug/L #	74
35) Methylcyclohexane	6.70	83	15974	0.891	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	7010	0.631	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1443	0.087	ug/L #	80
61) 1,2,3-Trichloropropane	11.81	75	7350	0.912	ug/L #	66
72) 1,2,3-Trichlorobenzene	14.32	180	618	0.054	ug/L #	78

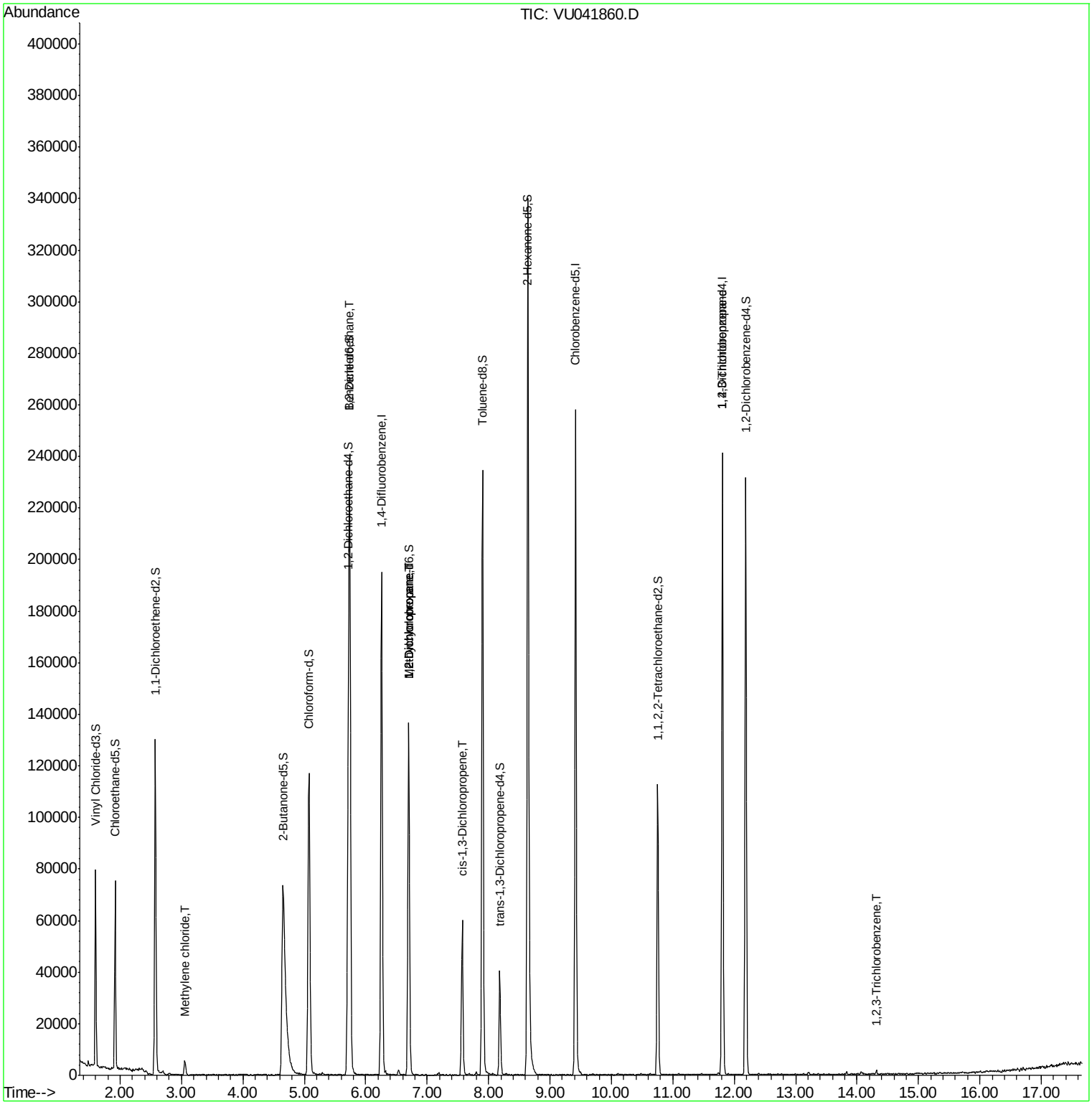
(#) = qualifier out of range (m) = manual integration (+) = signals summed

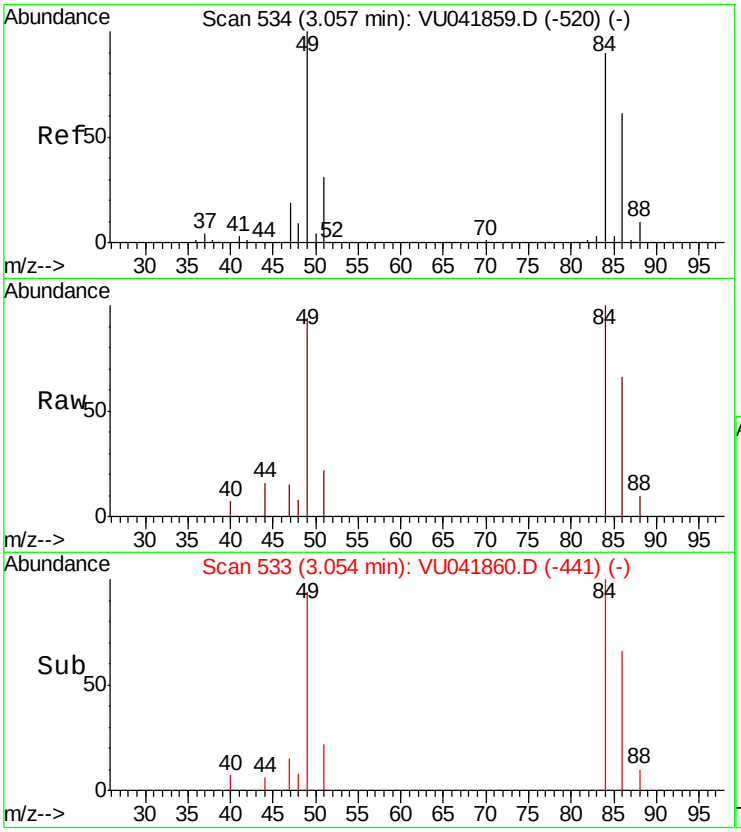
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010721\
Data File : VU041860.D
Acq On : 06 Jan 2021 13:36
Operator : SY/MD
Sample : VU0107WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 07 01:19:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 07 01:18:48 2021
Response via : Initial Calibration



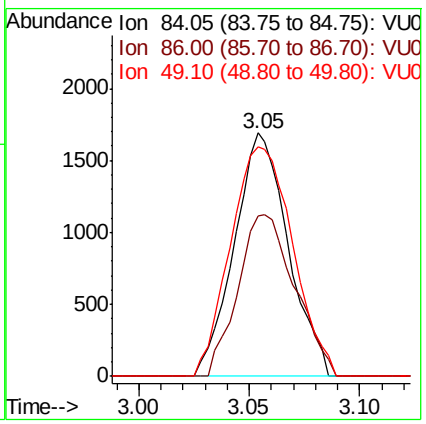


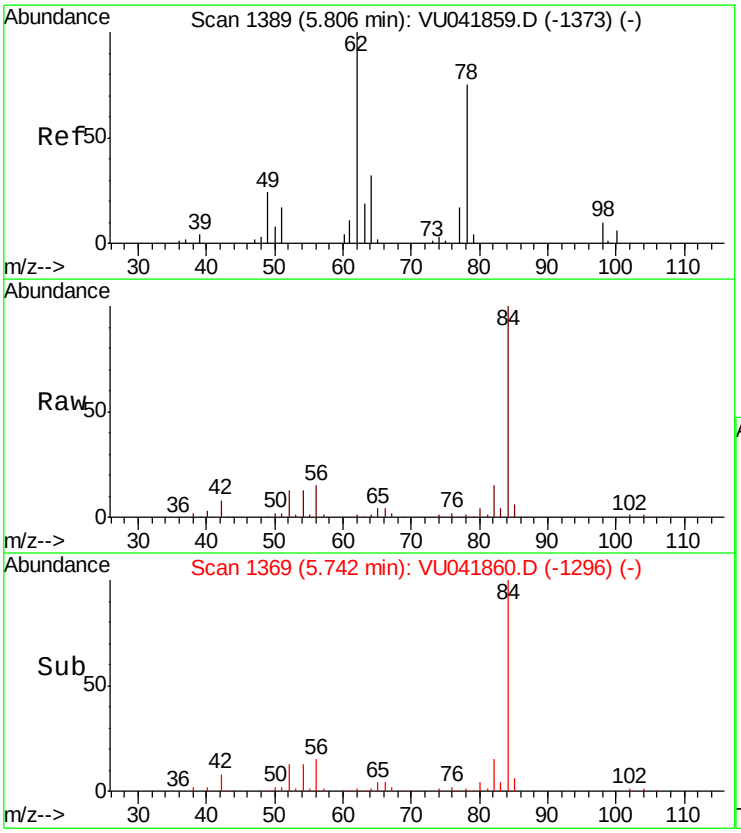
#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.05 min Scan# 533
Delta R.T. -0.00 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2872

Ion	Ratio	Lower	Upper
84	100		
86	65.7	44.9	83.5
49	94.2	79.0	146.8

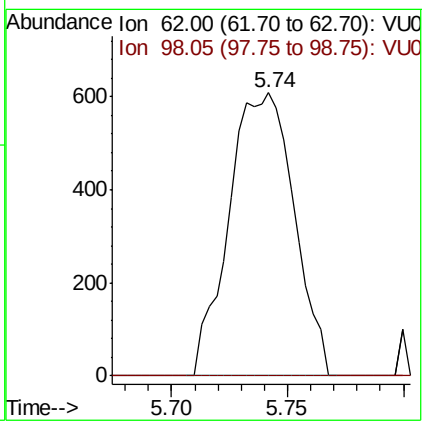


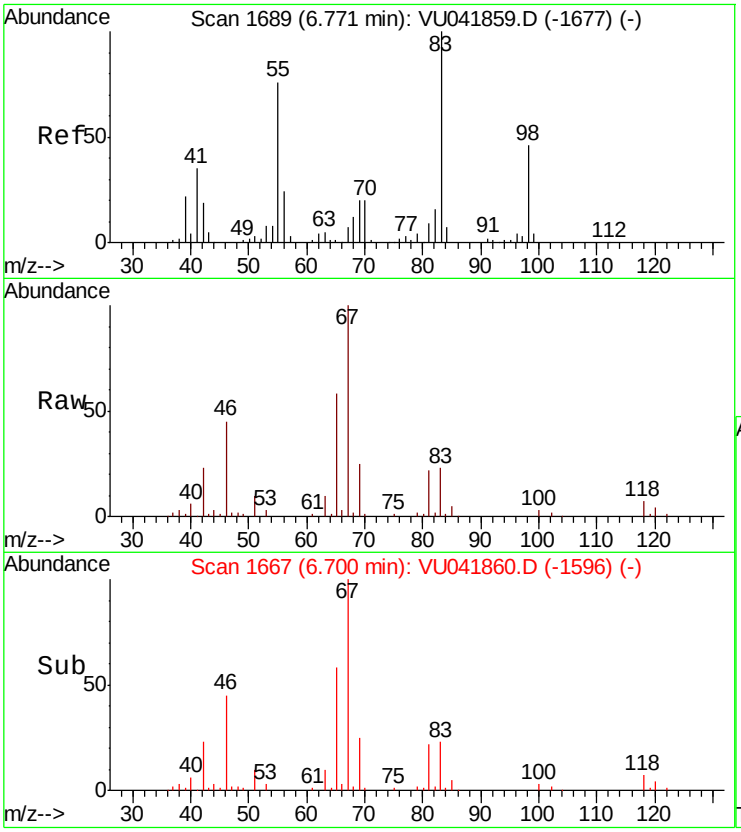


#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Tgt Ion: 62 Resp: 1185

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



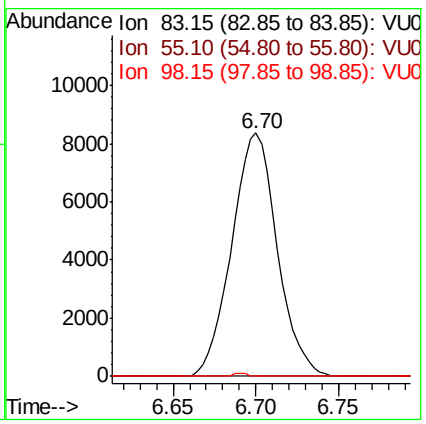


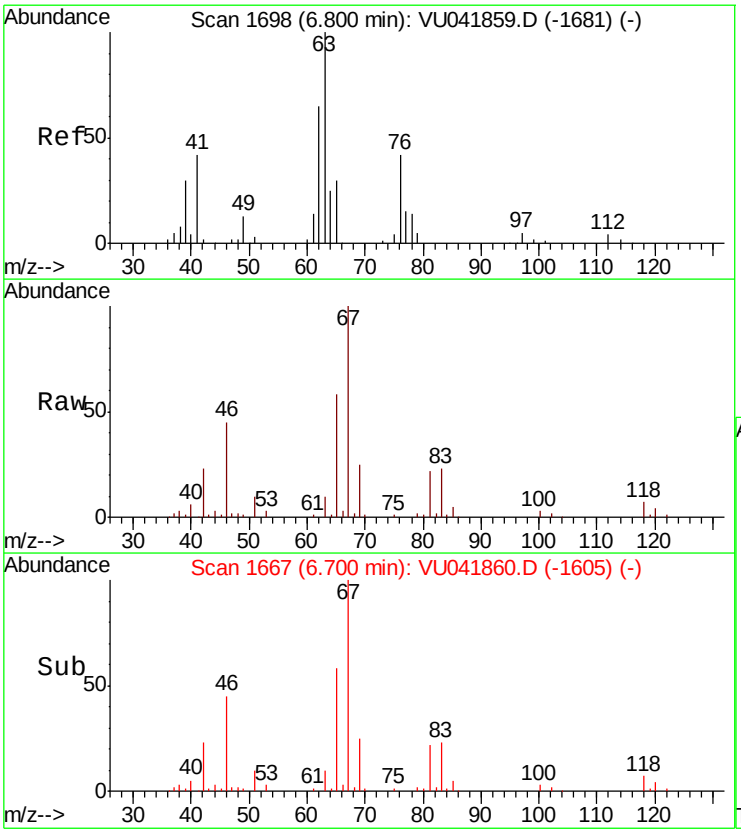
#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15974

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.4	37.9	56.9#

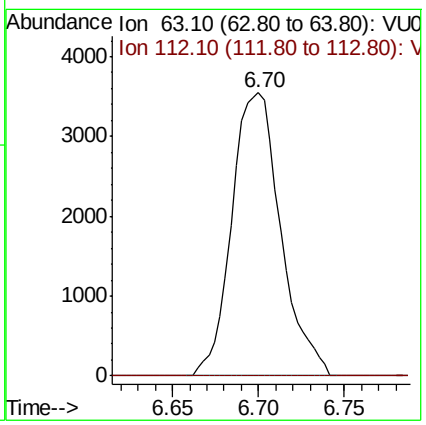


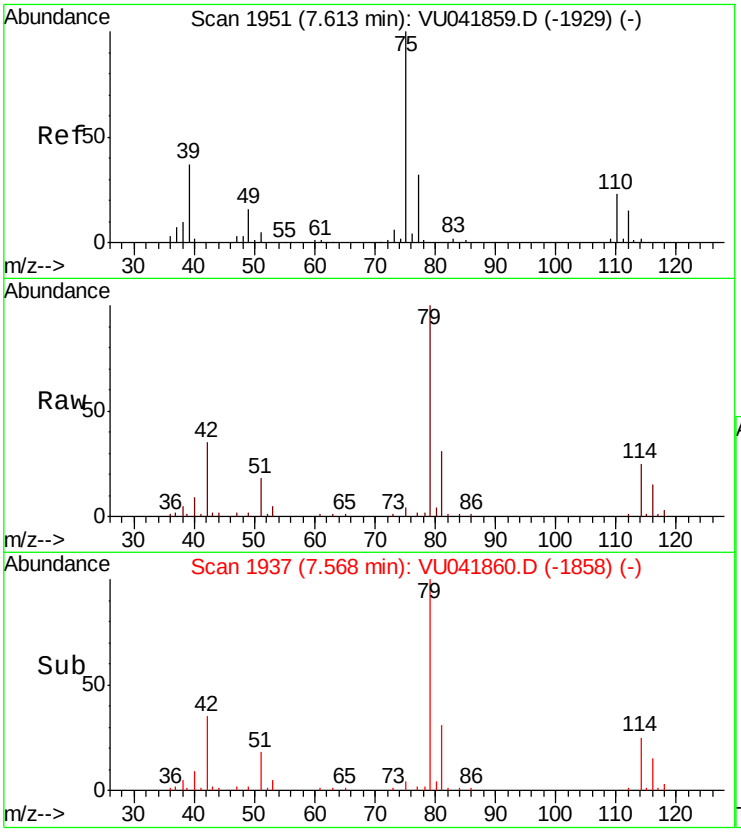


#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Tgt Ion: 63 Resp: 7010

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



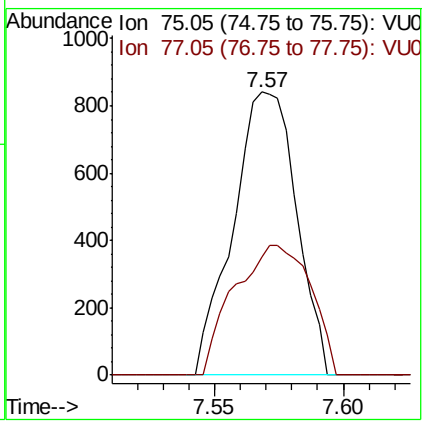


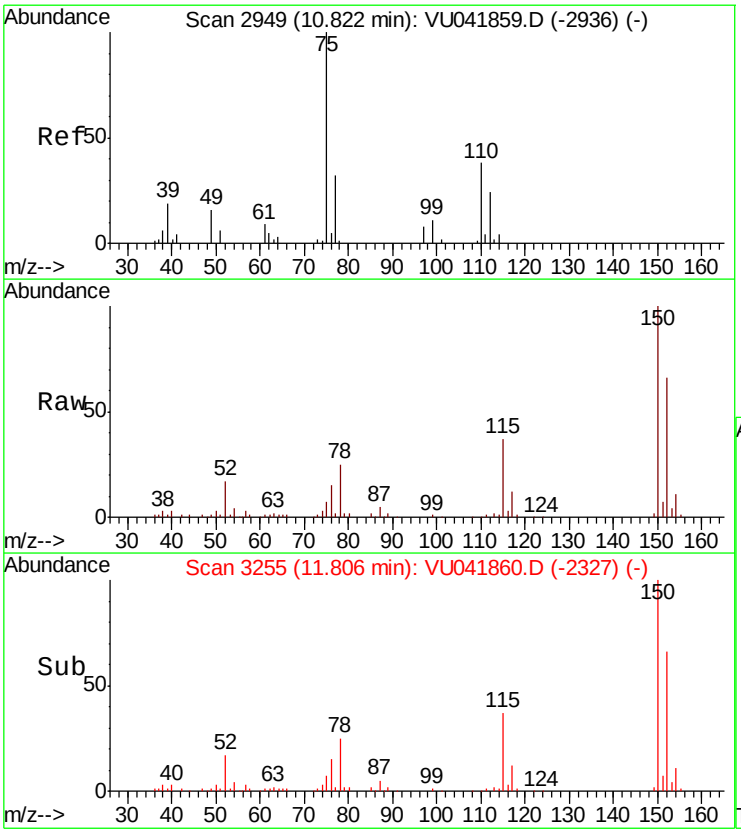
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.05 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1443

Ion	Ratio	Lower	Upper
75	100		
77	42.0	21.8	40.6#

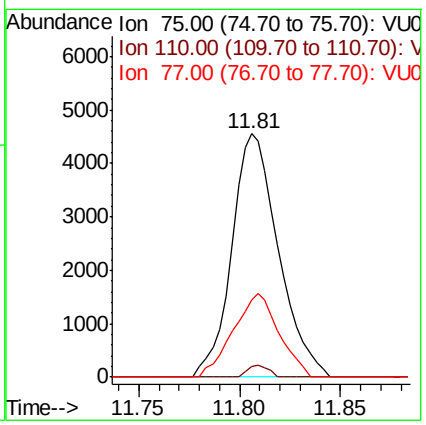


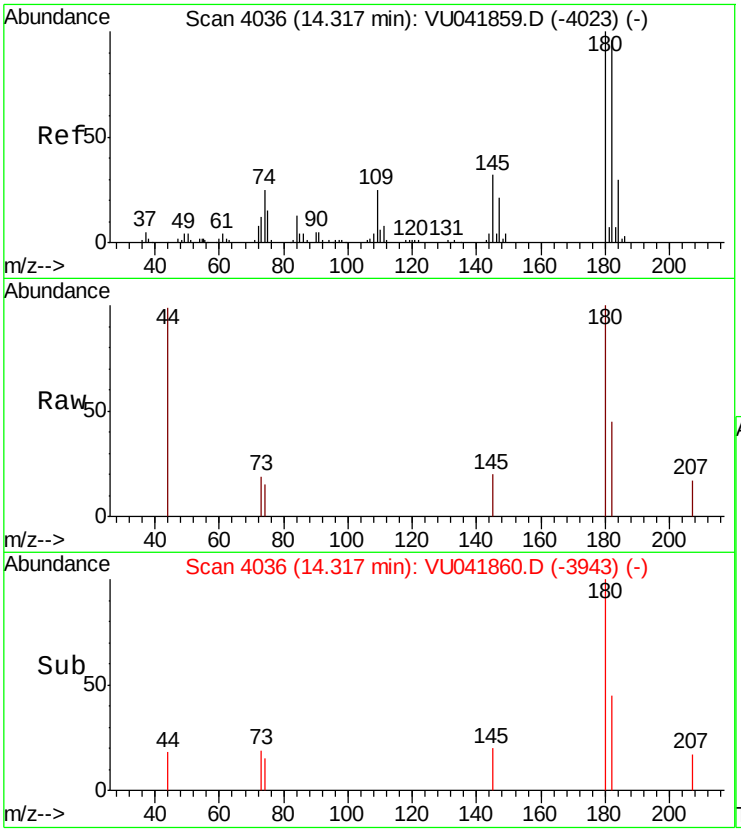


#61
1,2,3-Trichloropropane
Concen: 0.912 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Tgt Ion: 75 Resp: 7350

Ion	Ratio	Lower	Upper
75	100		
110	2.1	31.5	47.3#
77	33.6	26.3	39.5





#72
1,2,3-Trichlorobenzene
Concen: 0.054 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. -0.00 min
Lab File: VU041860.D
Acq: 06 Jan 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 618

Ion	Ratio	Lower	Upper
180	100		
182	77.2	75.8	113.8
145	11.8	25.0	37.4#