Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042220\
Data File : VU037841.D
Acq On : 22 Apr 2020 11:26
Operator : JC/MD
Sample : VU0422WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 23 01:39:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 01:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	277589	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	135864	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	89785	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.93	69	80271	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.59	63	120890	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	4.66	46	308915	53.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.10%			
24) Chloroform-d	5.10	84	161223	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.74	65	99810	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.76	84	356562	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.72	67	119780	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.92	98	318692	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.20	79	50095	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.65	63	278938	51.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.14%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93741	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	118361	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	1989	0.092	ug/L	83
25) Chloroform	5.12	83	8129	0.213	ug/L	86
35) Methylcyclohexane	6.72	83	27115	0.705	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	12836	0.542	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3655	0.099	ug/L #	49
59) 1,2,3-Trichloropropane	11.83	75	19560	1.262	ug/L	94
69) Naphthalene	14.12	128	7364	0.119	ug/L	98

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

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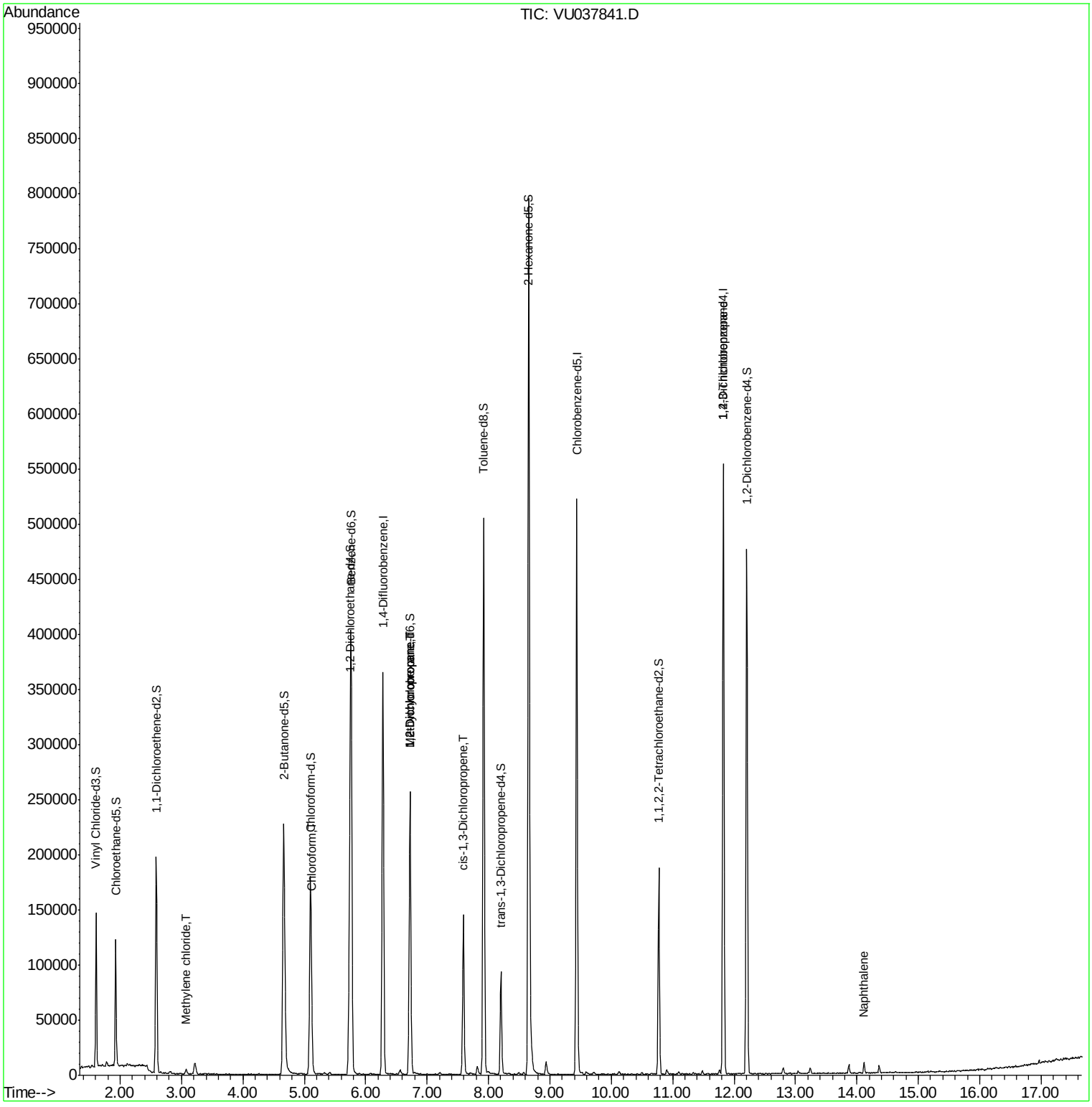
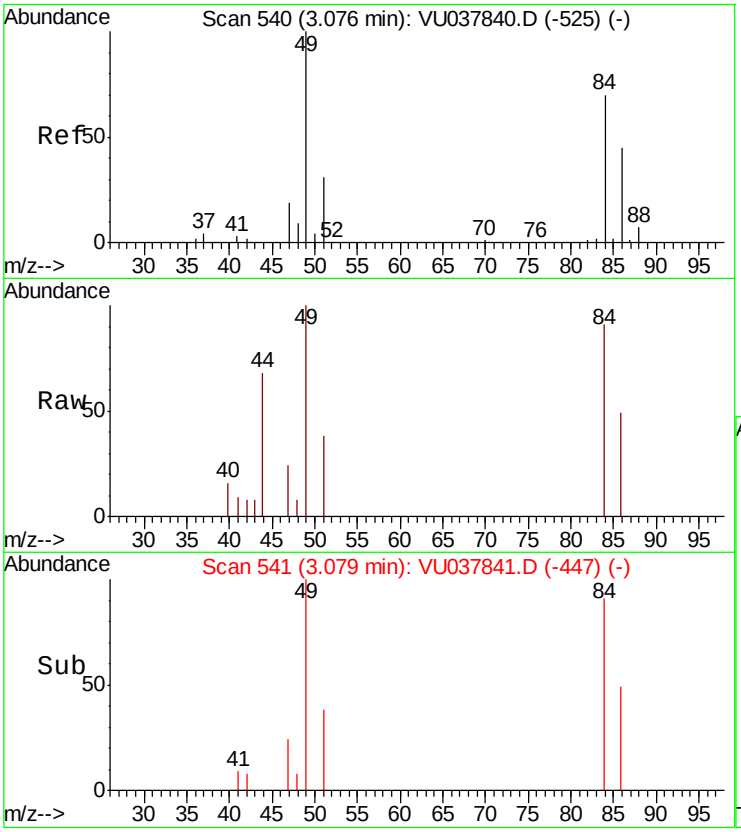
Sample : VU0422WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 23 01:39:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 01:37:32 2020
Response via : Initial Calibration



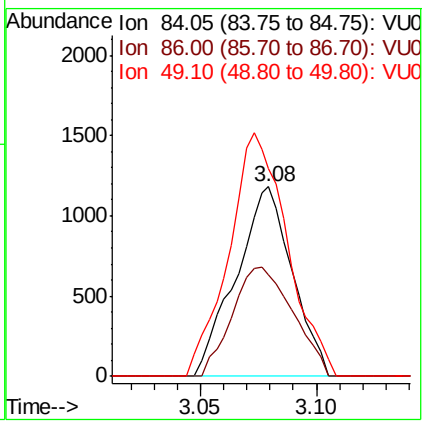


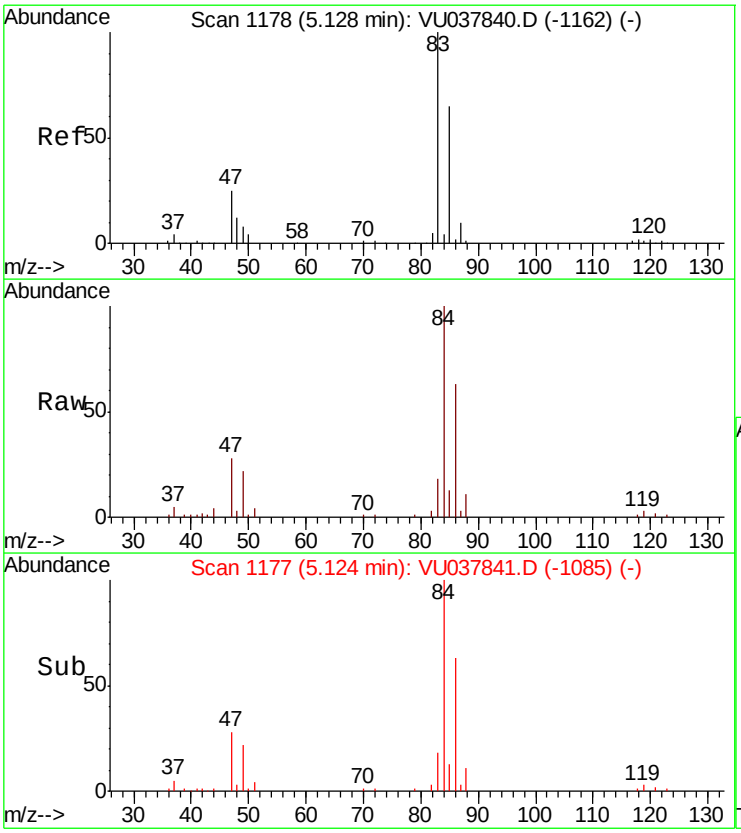
#16
Methylene chloride
Concen: 0.092 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1989

Ion	Ratio	Lower	Upper
84	100		
86	53.6	44.2	82.0
49	109.3	92.4	171.6

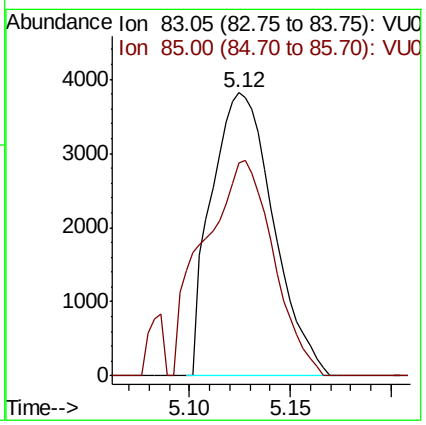


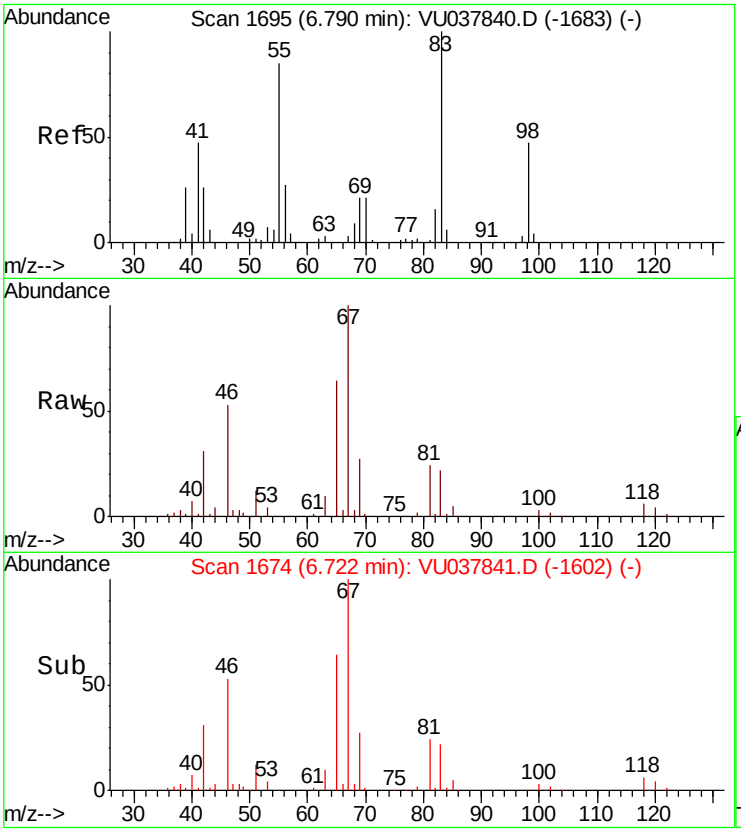


#25
Chloroform
Concen: 0.213 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Tgt Ion: 83 Resp: 8129

Ion	Ratio	Lower	Upper
83	100		
85	75.0	44.9	83.3



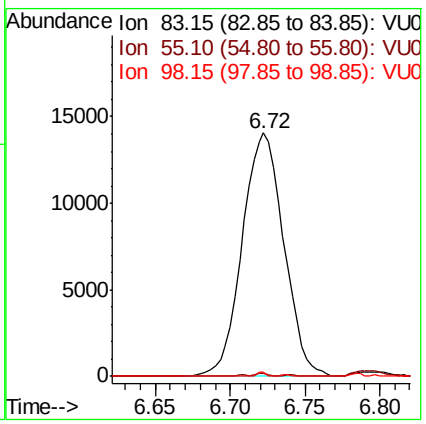


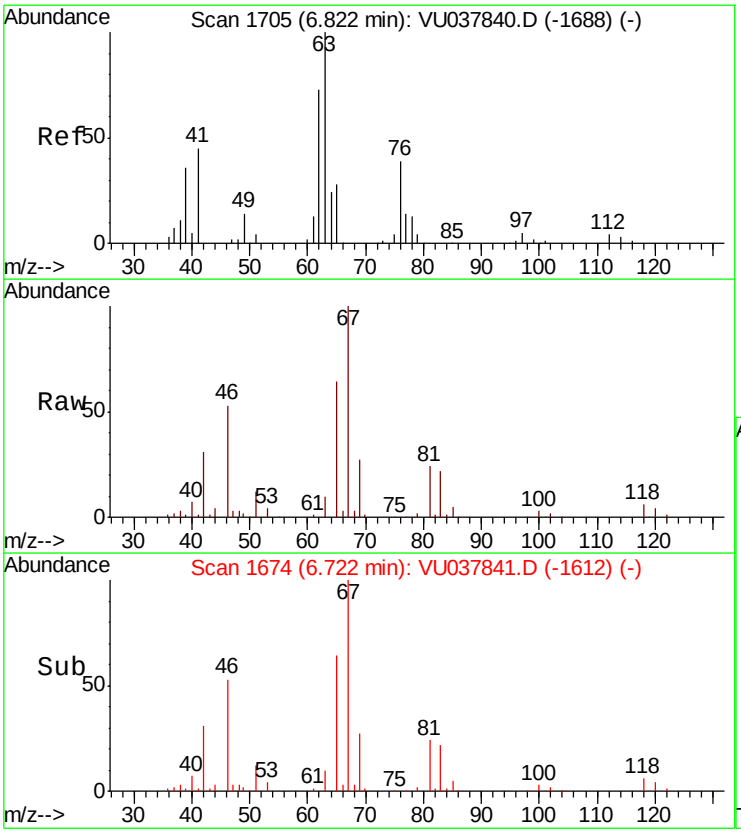
#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27115

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.5	98.3#
98	0.4	38.2	57.4#

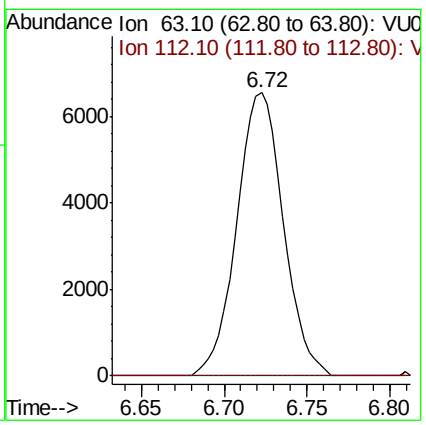


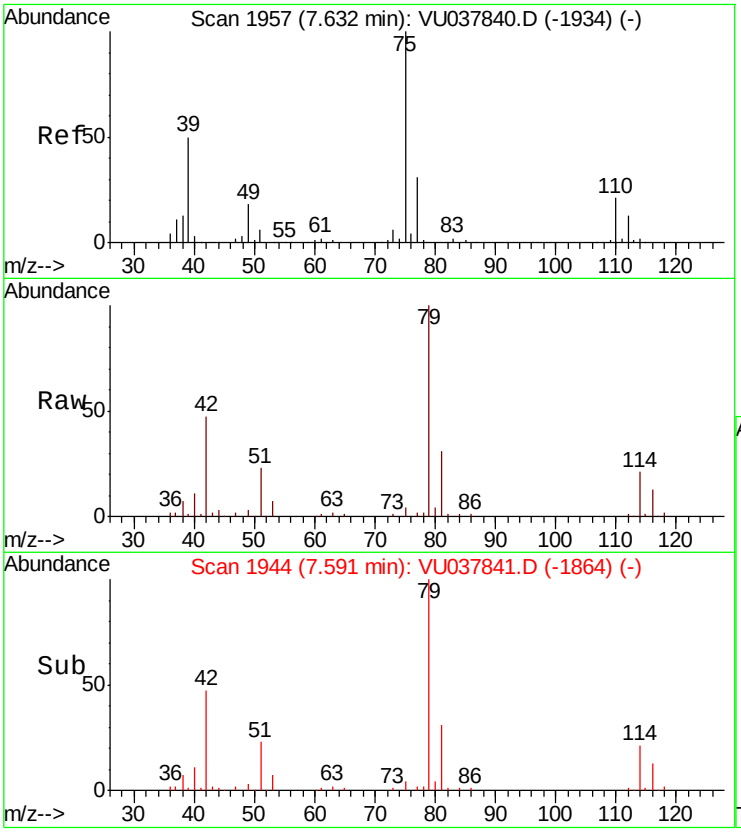


#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Tgt Ion: 63 Resp: 12836

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



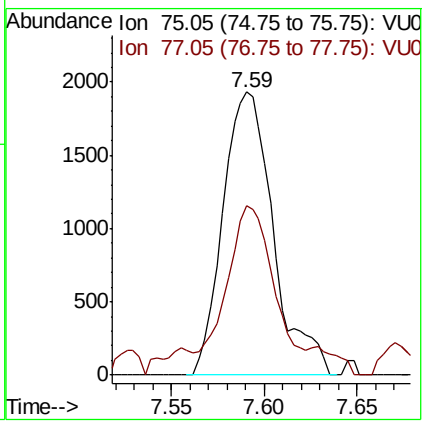


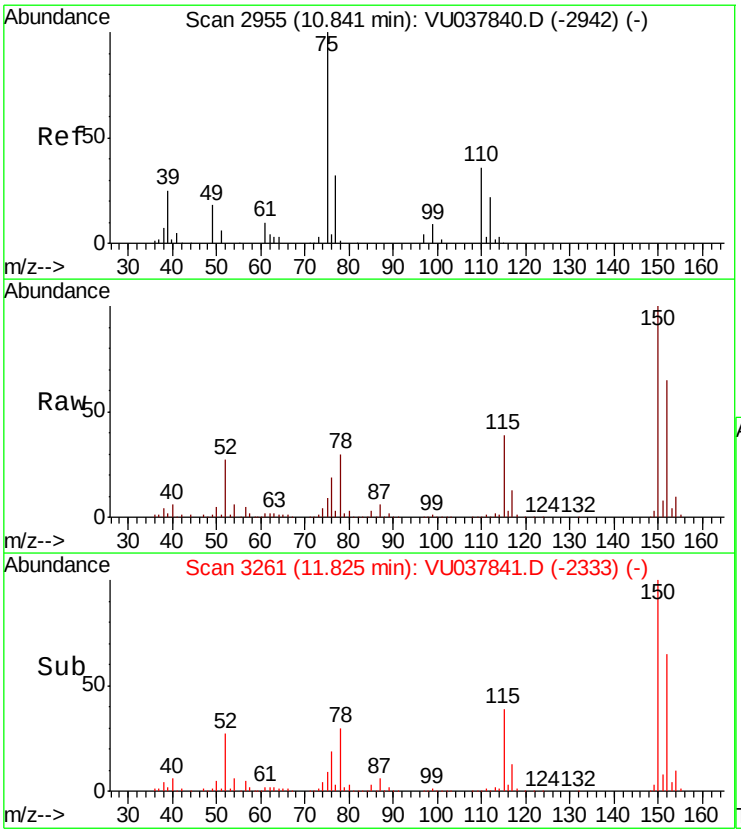
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3655

Ion	Ratio	Lower	Upper
75	100		
77	59.8	22.2	41.2#

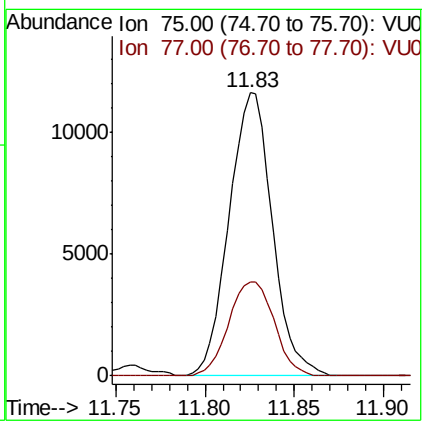


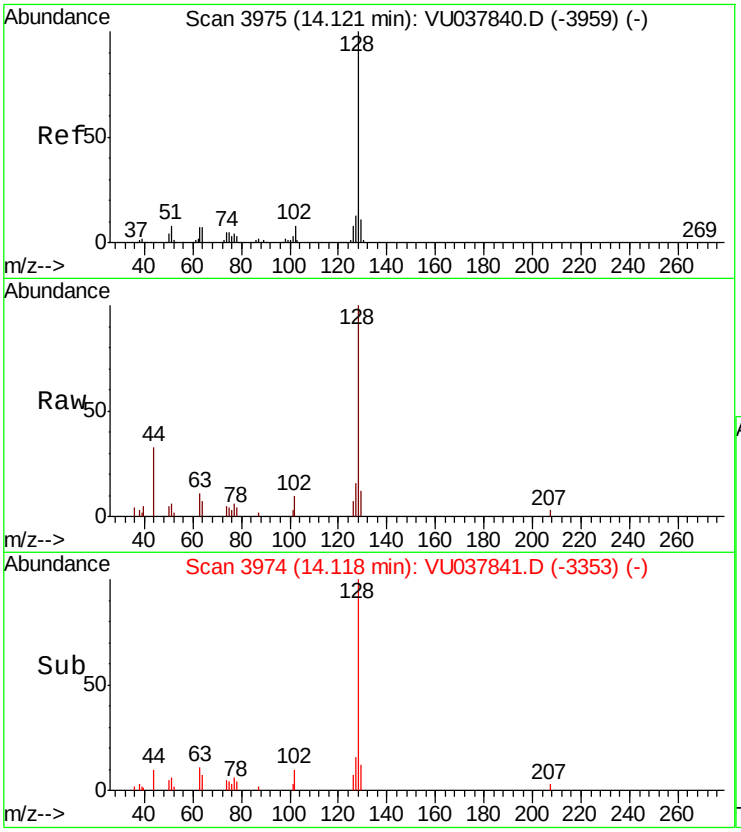


#59
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Tgt Ion: 75 Resp: 19560

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.2





#69
Naphthalene
Concen: 0.119 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.00 min
Lab File: VU037841.D
Acq: 22 Apr 2020 11:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 7364

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	14.5	10.4	15.6