Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041520\
Data File : VU037741.D
Acq On : 15 Apr 2020 18:22
Operator : JC/MD
Sample : L2296-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:30:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	262431	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120506	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92765	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.93	69	77985	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.59	63	120329	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.66	46	282327	51.77	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.54%			
24) Chloroform-d	5.10	84	145746	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.74	65	90391	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.76	84	322033	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.72	67	108946	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.92	98	293881	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.20	79	45772	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.65	63	248040	48.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.40%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84017	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	105223	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3594	0.999	ug/L	82
22) cis-1,2-Dichloroethene	4.70	96	2026	0.096	ug/L	98
25) Chloroform	5.12	83	9286	0.257	ug/L	93
35) Methylcyclohexane	6.72	83	23886	0.666	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11605	0.526	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3166	0.092	ug/L #	50
59) 1,2,3-Trichloropropane	11.83	75	17655	1.222	ug/L	90
69) Naphthalene	14.12	128	31765	0.577	ug/L	100

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

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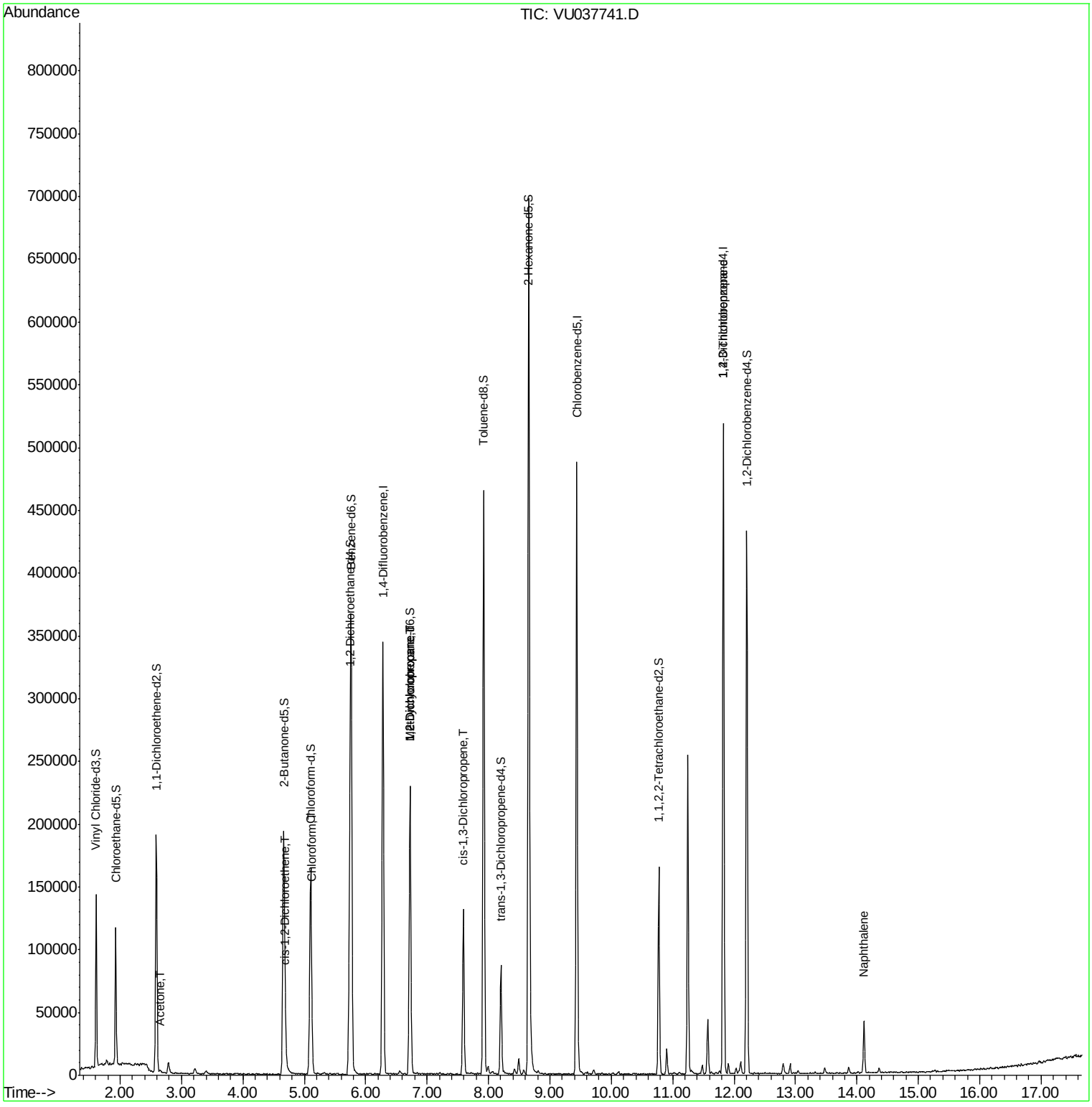
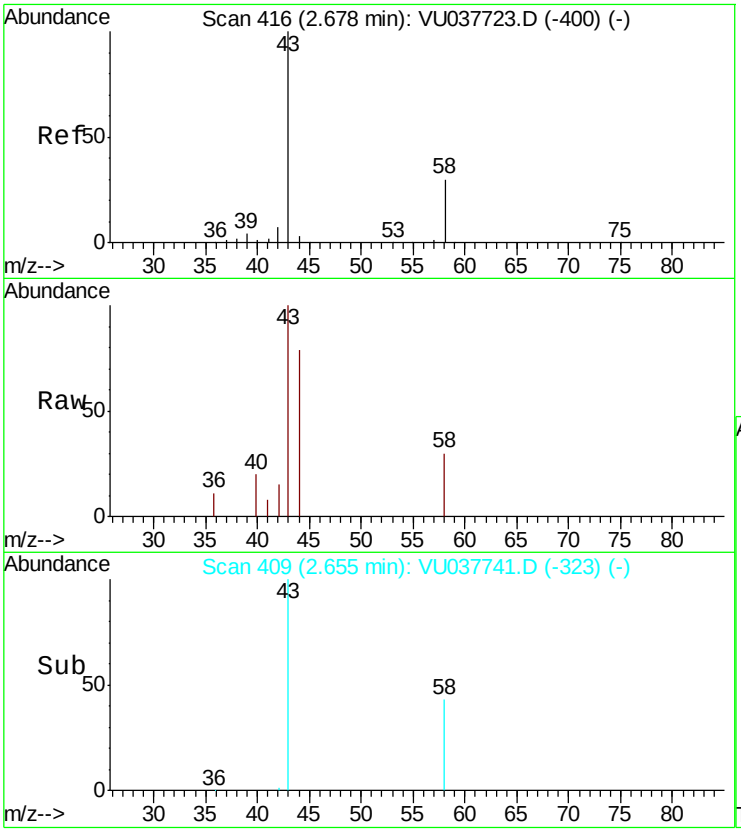
Data File : VU037741.D
Acq On : 15 Apr 2020 18:22
Operator : JC/MD
Sample : L2296-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:30:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration



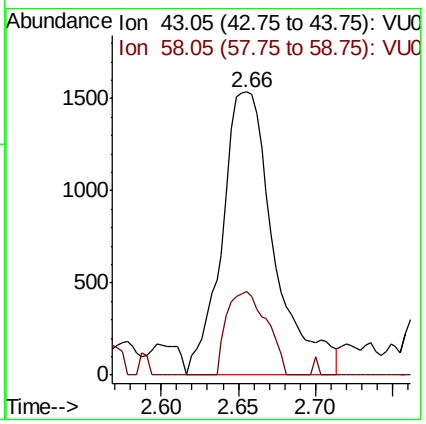


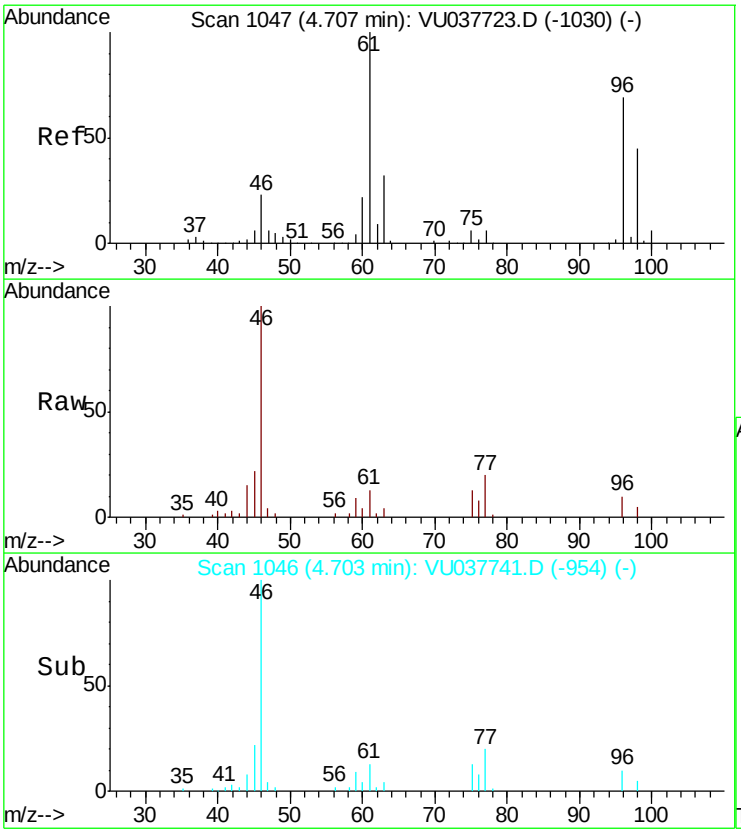
#13
Acetone
Concen: 0.999 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3594

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	64.8

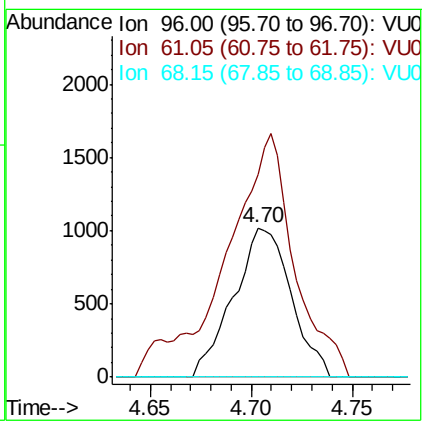


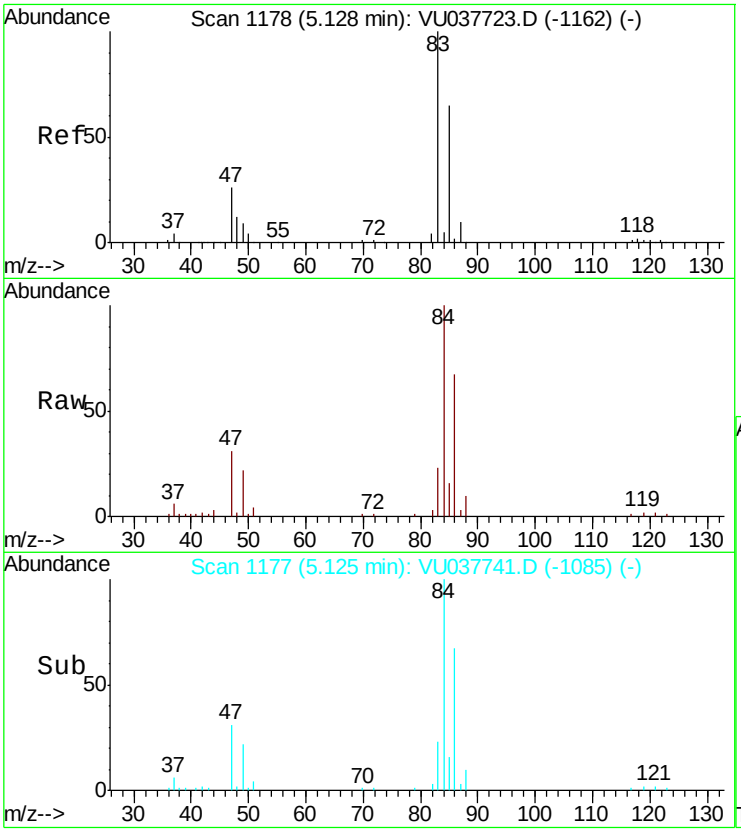


#22
cis-1,2-Dichloroethene
Concen: 0.096 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Tgt Ion: 96 Resp: 2026

Ion	Ratio	Lower	Upper
96	100		
61	135.7	97.0	180.2
68	0.0	0.0	0.0



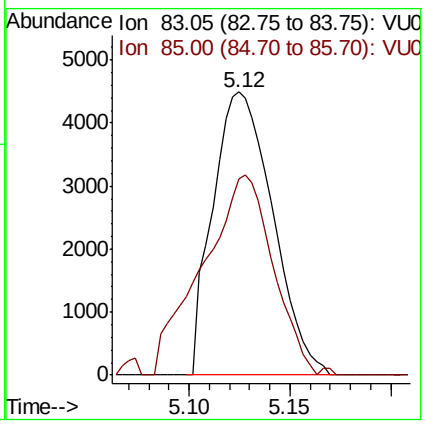


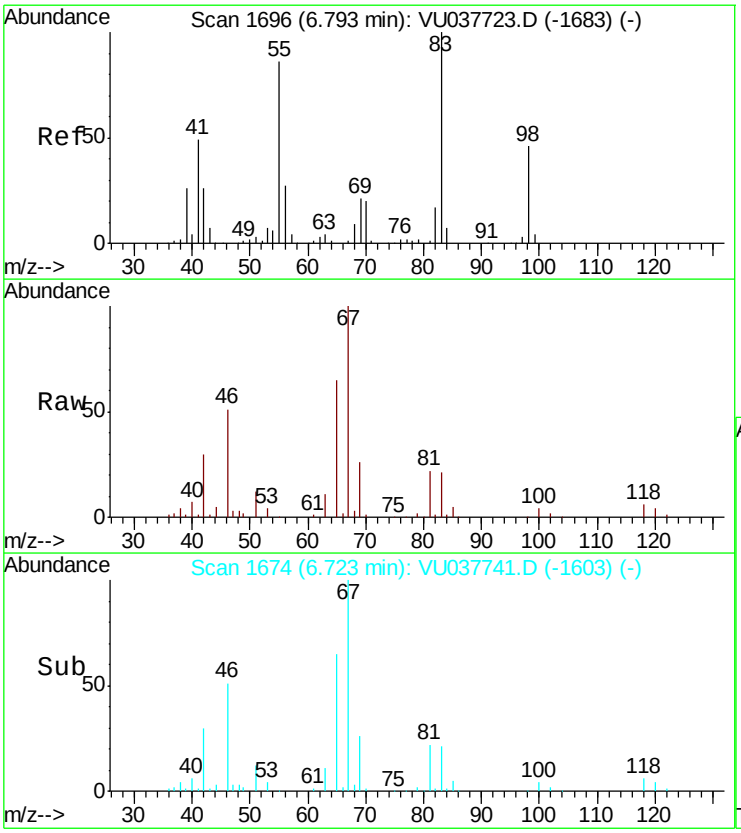
#25
Chloroform
Concen: 0.257 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9286

Ion	Ratio	Lower	Upper
83	100		
85	69.5	44.9	83.3

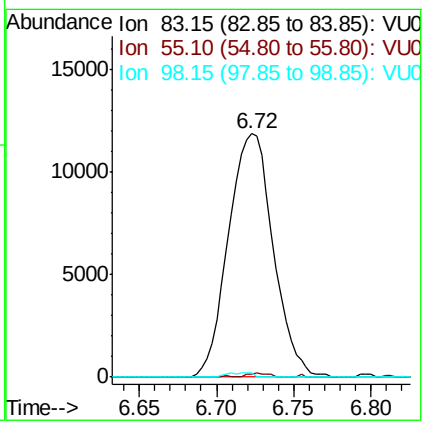


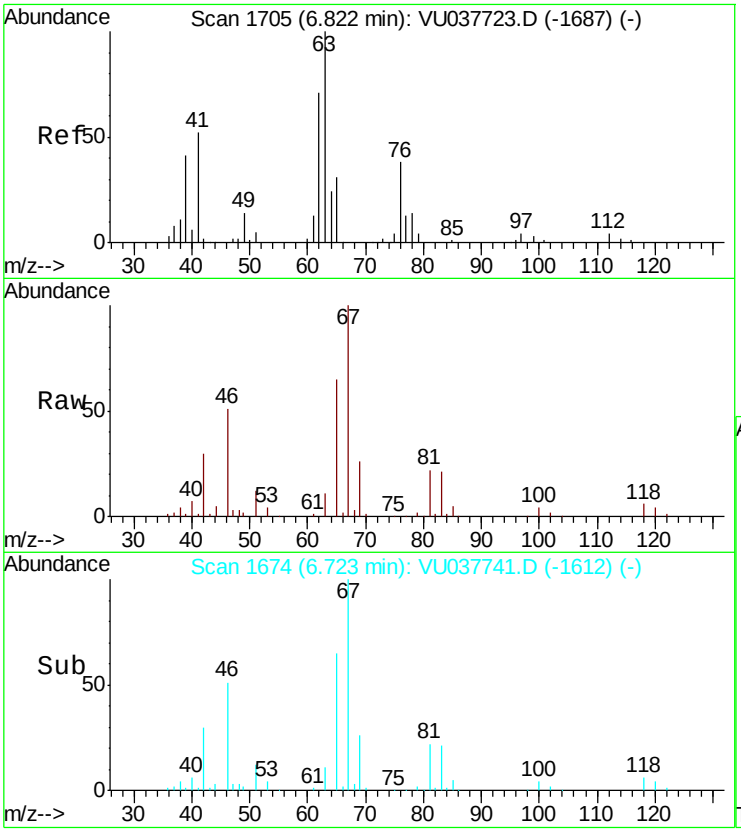


#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Tgt Ion: 83 Resp: 23886

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.5	98.3#
98	1.0	38.2	57.4#



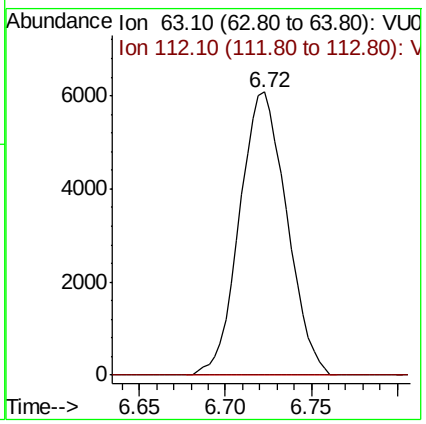


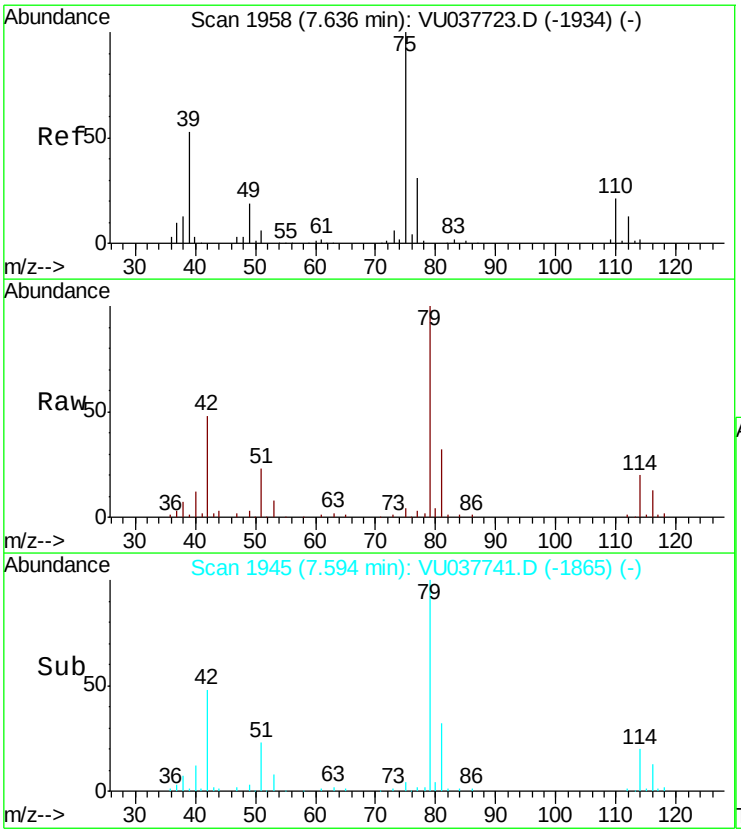
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11605

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

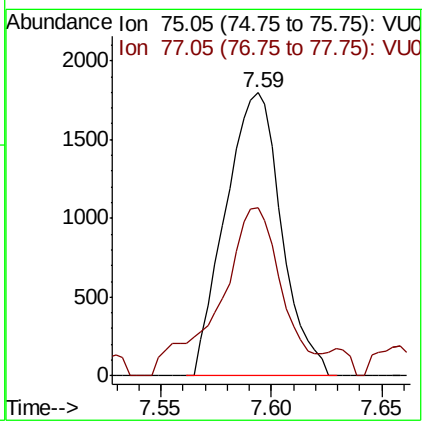


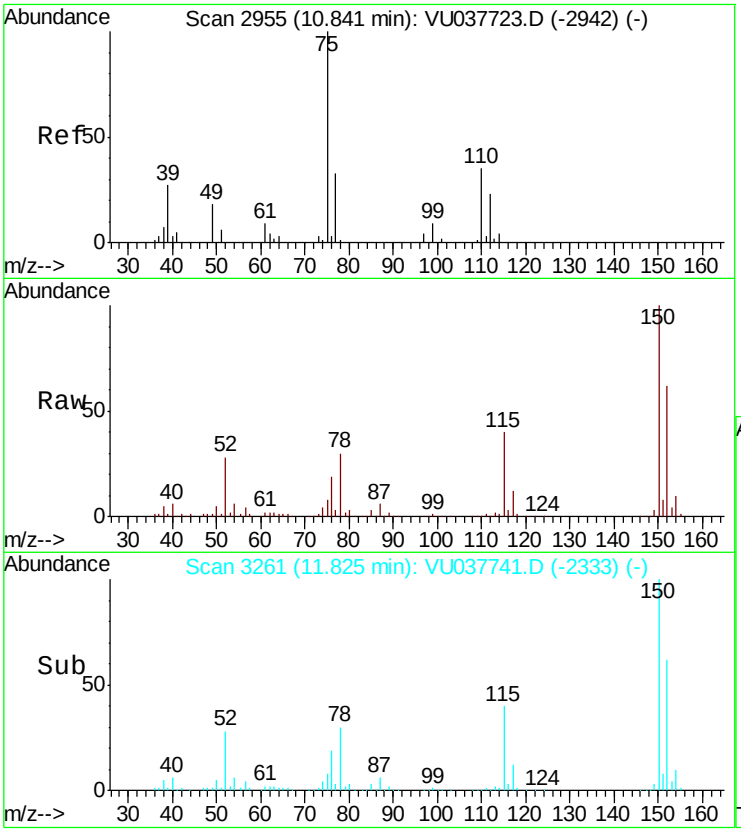


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Tgt Ion: 75 Resp: 3166

Ion	Ratio	Lower	Upper
75	100		
77	59.5	22.2	41.2#



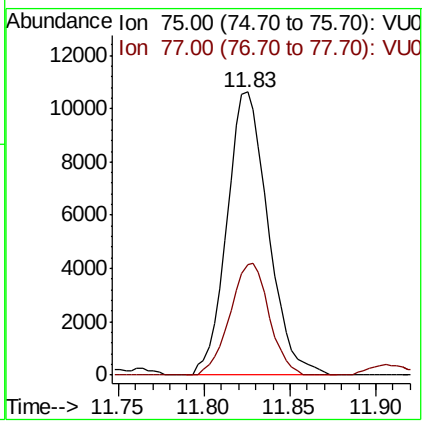


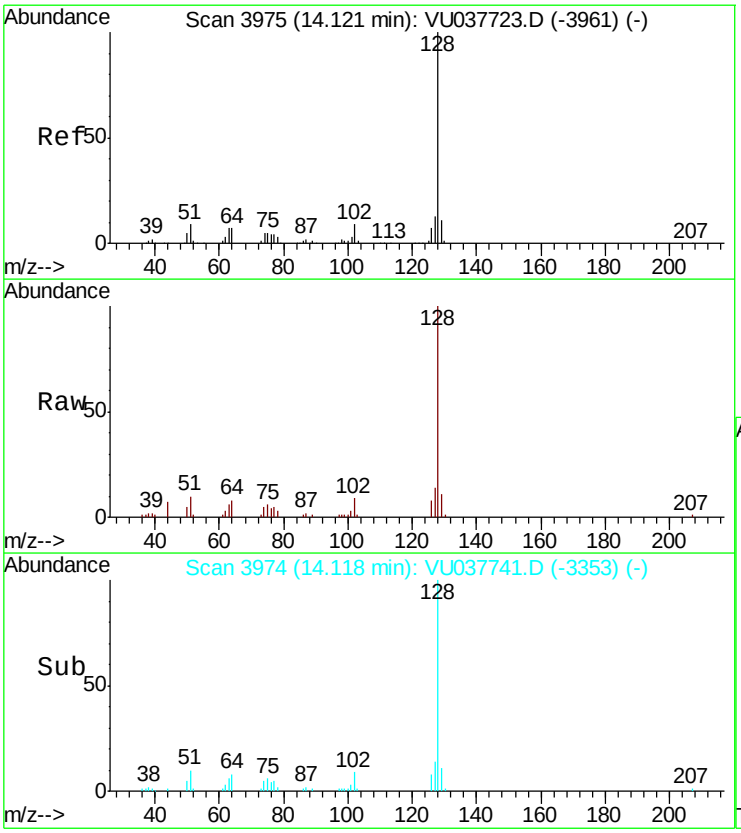
#59
1,2,3-Trichloropropane
Concen: 1.222 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17655

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.4	38.2





#69
Naphthalene
Concen: 0.577 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.00 min
Lab File: VU037741.D
Acq: 15 Apr 2020 18:22

Tgt Ion:128 Resp: 31765

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.0	10.4	15.6