Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041520\
Data File : VU037742.D
Acq On : 15 Apr 2020 18:46
Operator : JC/MD
Sample : L2296-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:30:26 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	261114	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	252251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122776	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91297	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.93	69	77203	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.59	63	116052	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.66	46	269943	49.75	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.50%			
24) Chloroform-d	5.10	84	142364	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.74	65	89803	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.76	84	322037	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.72	67	108520	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.92	98	288630	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.20	79	44667	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.65	63	242046	47.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.92%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83923	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	104007	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3014	0.842	ug/L	85
22) cis-1,2-Dichloroethene	4.71	96	2164	0.103	ug/L	97
25) Chloroform	5.13	83	10694	0.298	ug/L	93
35) Methylcyclohexane	6.72	83	24429	0.681	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11491	0.520	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2803	0.081	ug/L #	60
59) 1,2,3-Trichloropropane	11.83	75	18255	1.262	ug/L	91
69) Naphthalene	14.11	128	34889	0.622	ug/L	99

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

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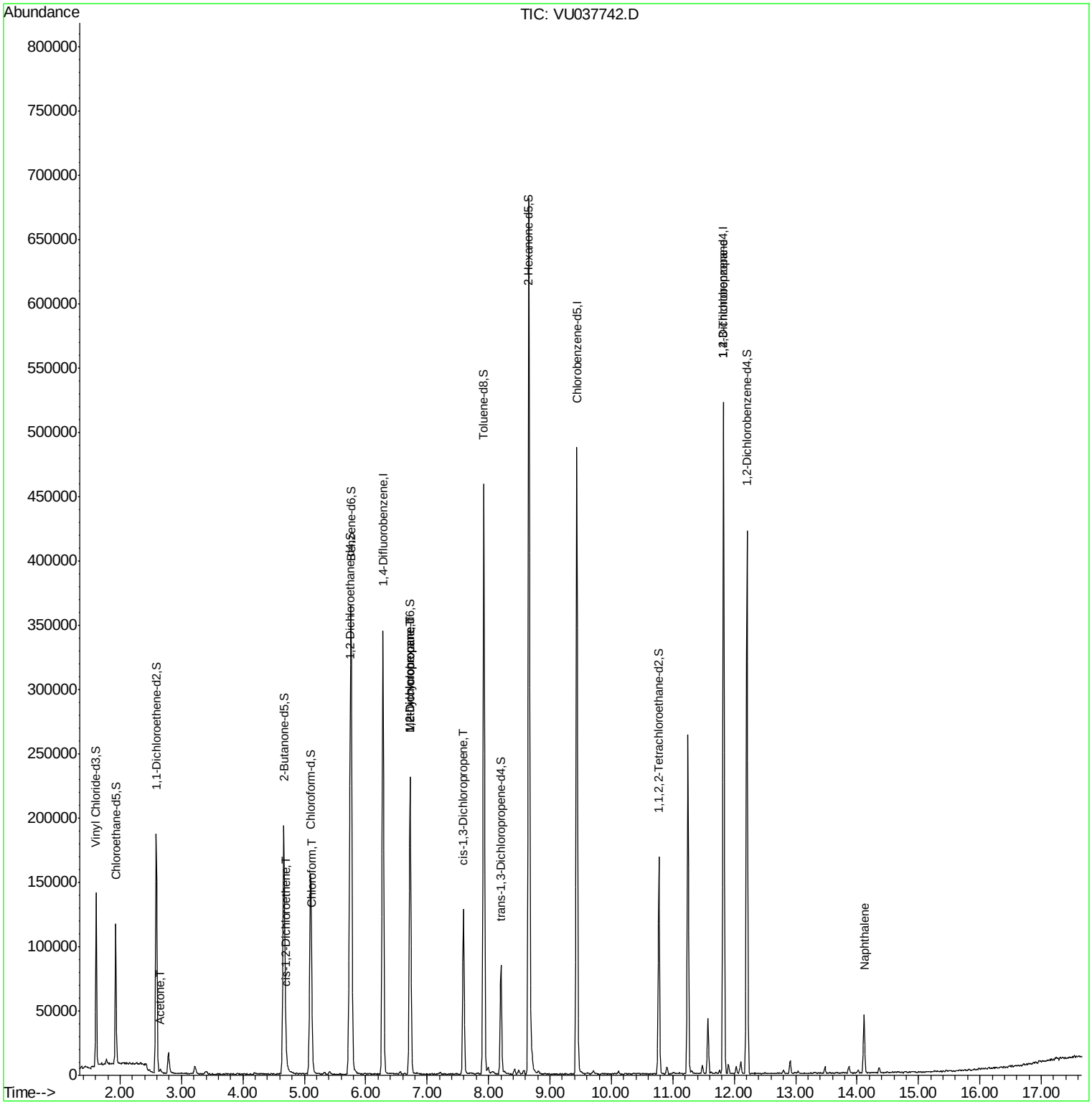
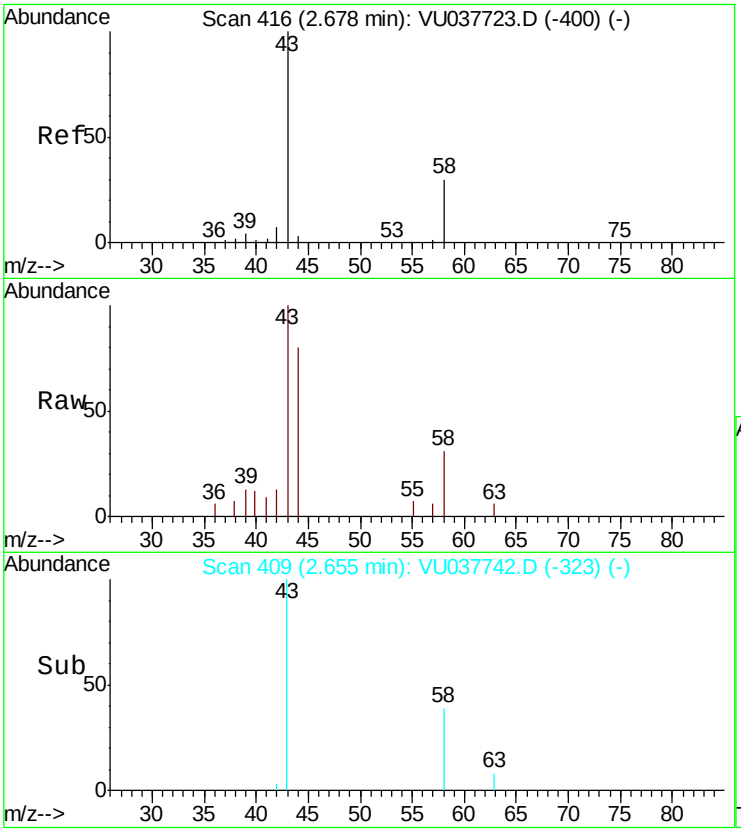
Acq On : 15 Apr 2020 18:46
Operator : JC/MD
Sample : L2296-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:30:26 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



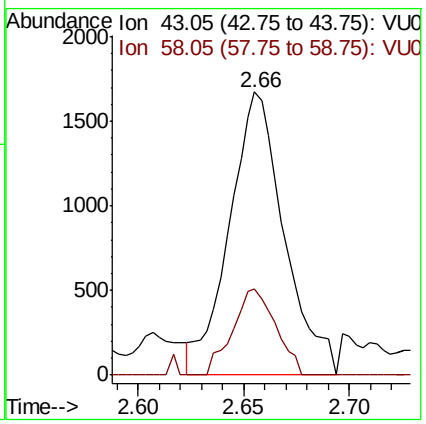


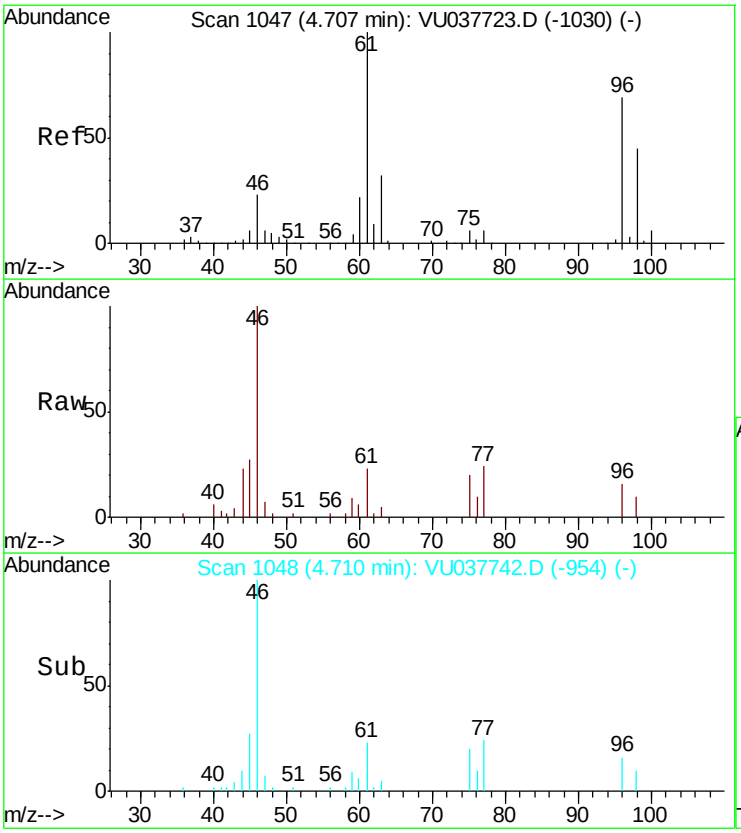
#13
Acetone
Concen: 0.842 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3014

Ion	Ratio	Lower	Upper
43	100		
58	24.1	0.0	64.8

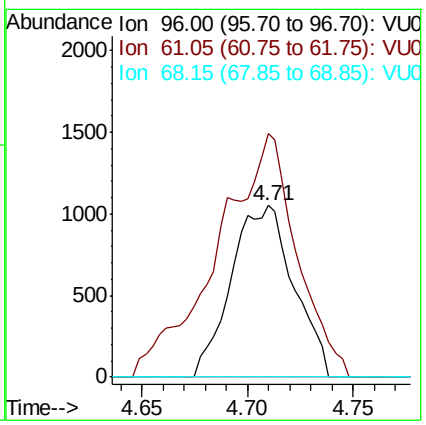


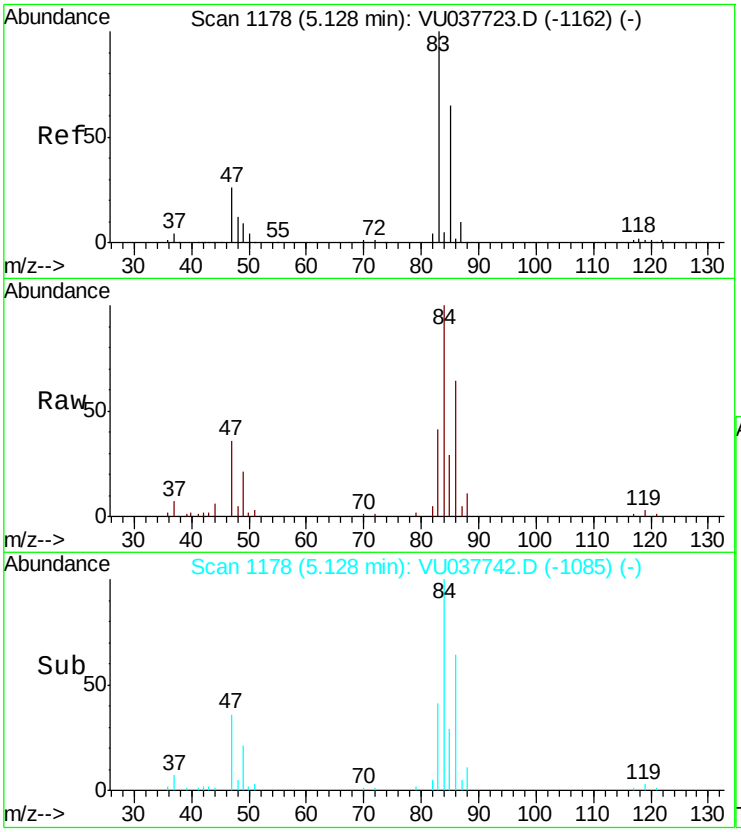


#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Tgt Ion: 96 Resp: 2164

Ion	Ratio	Lower	Upper
96	100		
61	142.1	97.0	180.2
68	0.0	0.0	0.0



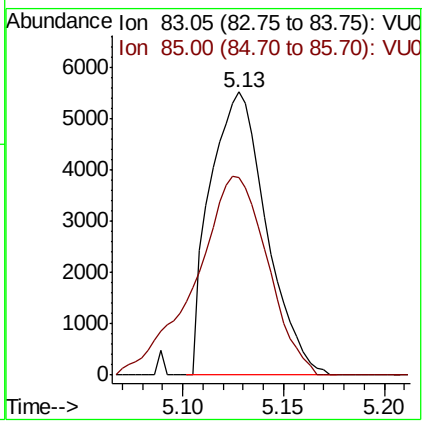


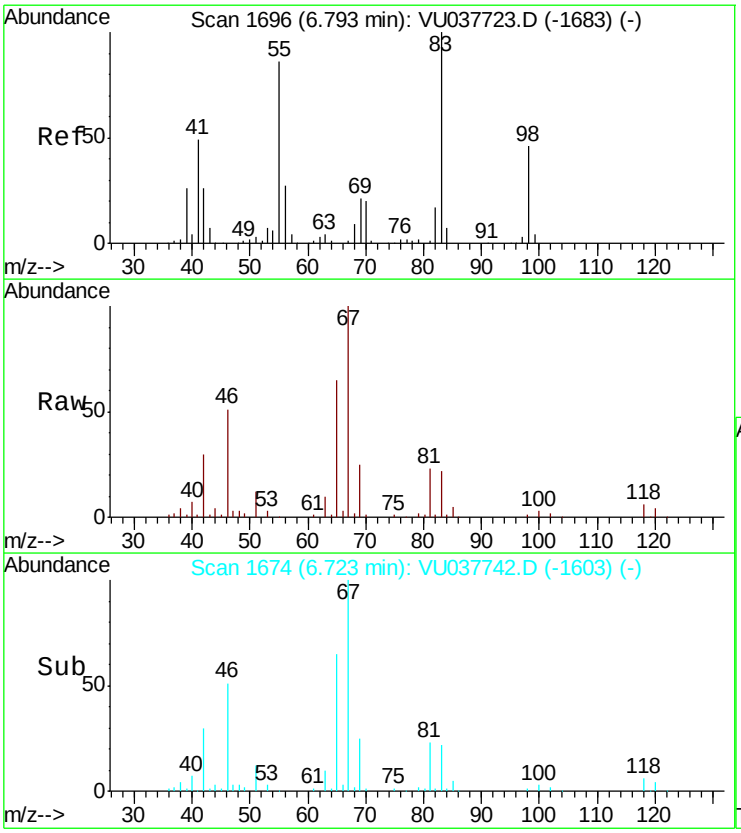
#25
Chloroform
Concen: 0.298 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10694

Ion	Ratio	Lower	Upper
83	100		
85	69.8	44.9	83.3

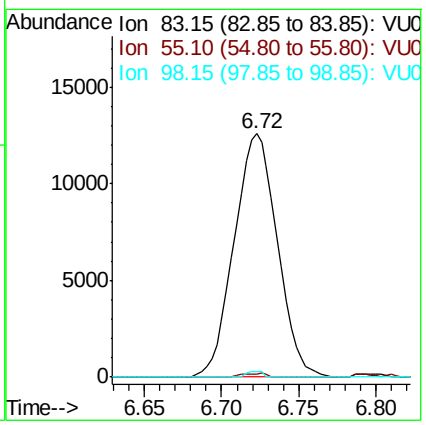


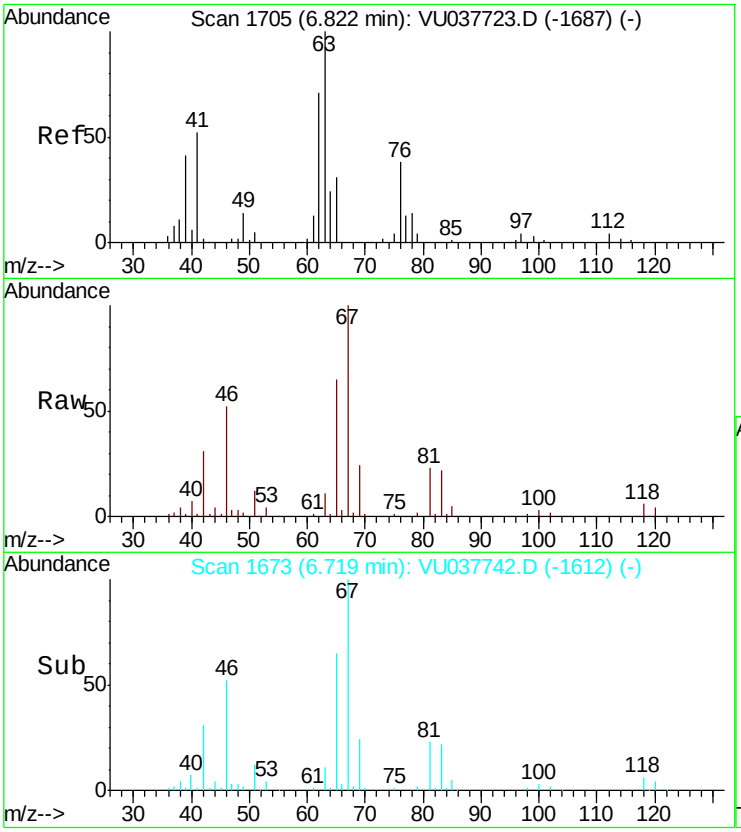


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Tgt Ion: 83 Resp: 24429

Ion	Ratio	Lower	Upper
83	100		
55	0.9	65.5	98.3#
98	0.9	38.2	57.4#



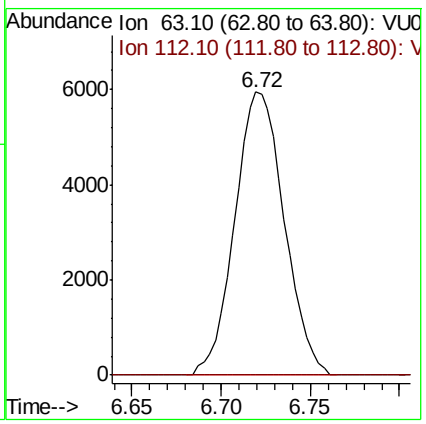


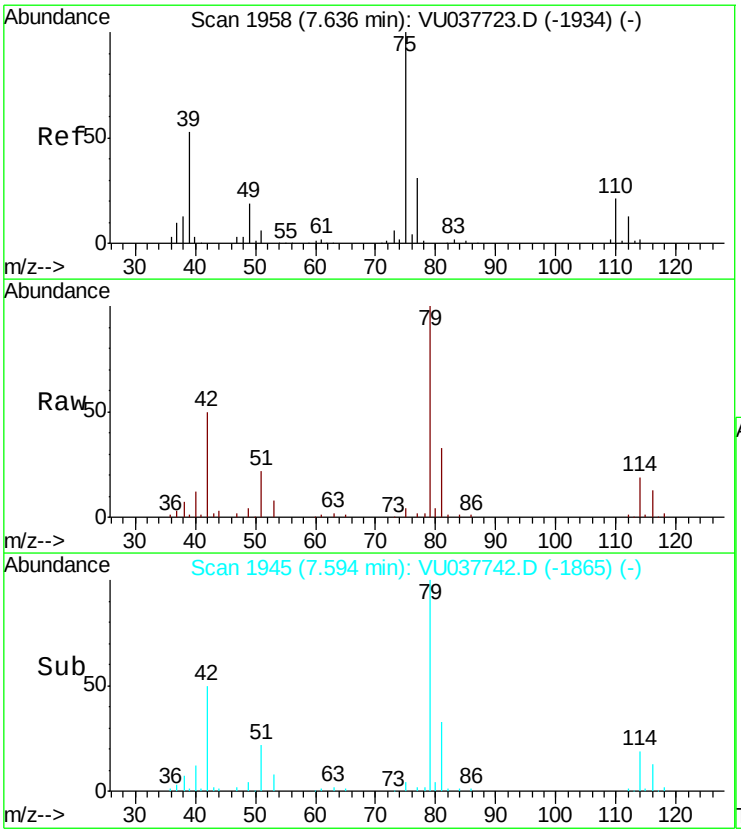
#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11491

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

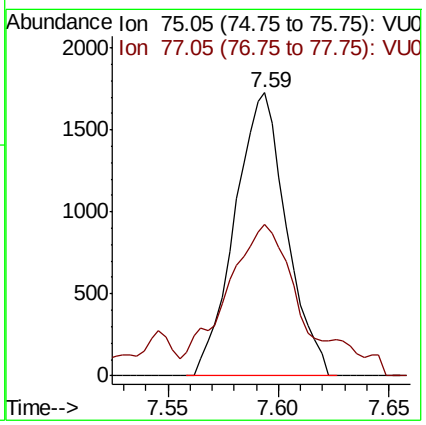


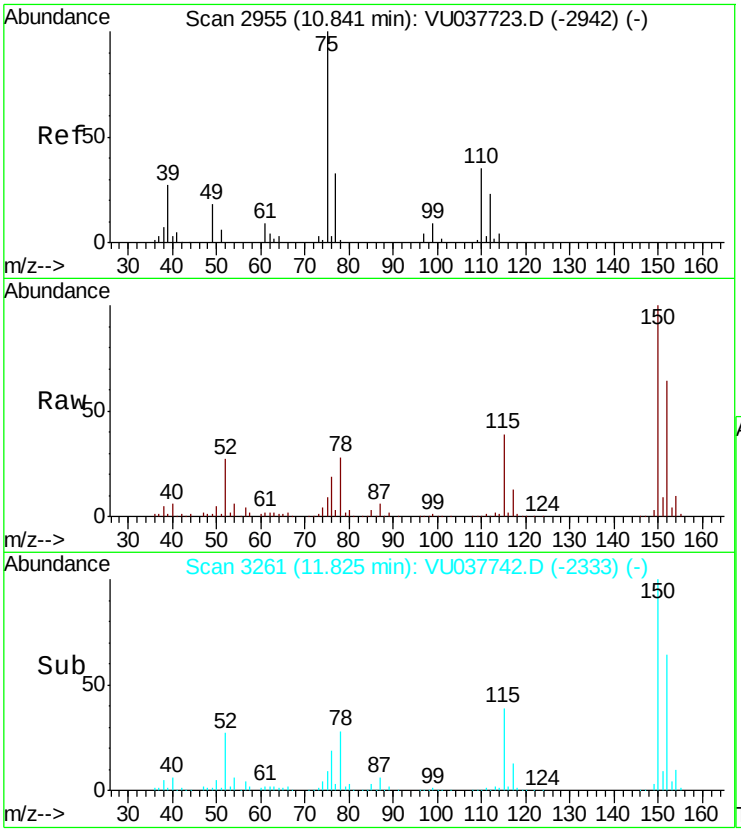


#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Tgt Ion: 75 Resp: 2803

Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.2	41.2#



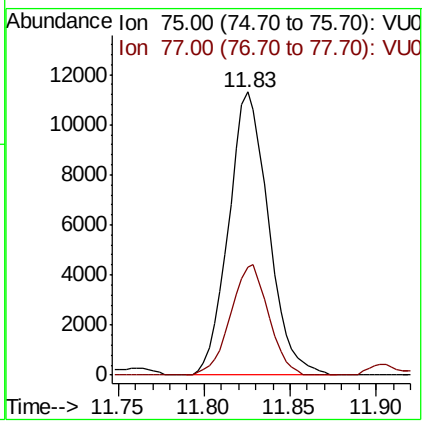


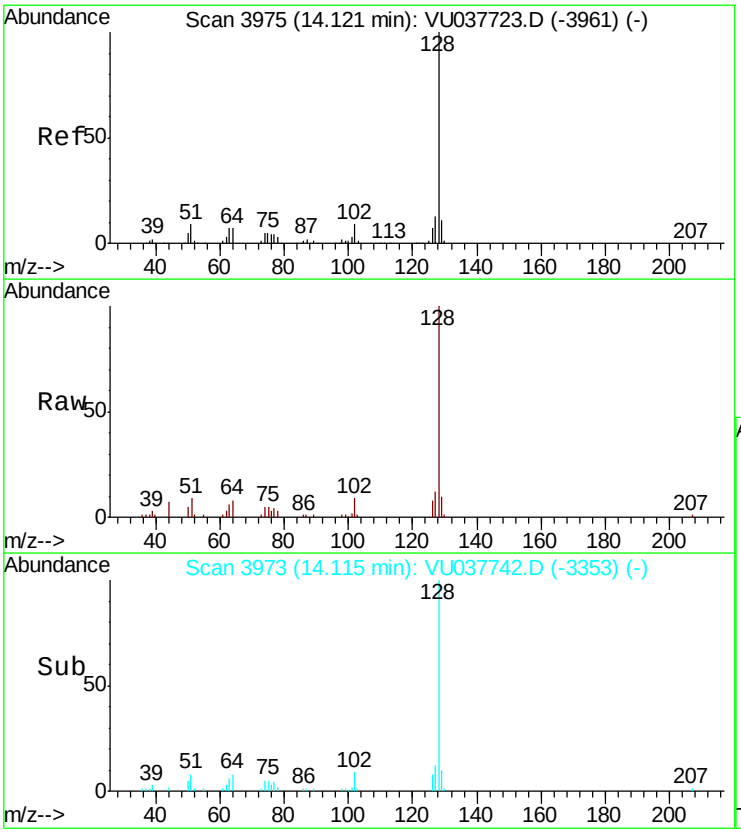
#59
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18255

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.2





#69
Naphthalene
Concen: 0.622 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU037742.D
Acq: 15 Apr 2020 18:46

Tgt Ion:128 Resp: 34889

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.7	10.4	15.6