Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037543.D
Acq On : 02 Apr 2020 00:33
Operator : JC/MD
Sample : L2064-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:41:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	85407	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	81198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29954	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.93	69	25624	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.59	63	44111	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.67	46	87997	45.33	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.66%			
24) Chloroform-d	5.11	84	52960	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.74	65	31178	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.76	84	111390	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.72	67	37307	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.92	98	104287	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.20	79	15764	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.66	63	83258	46.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.96%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30416	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	37471	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	396	0.070	ug/L #	1
16) Methylene chloride	3.08	84	555	0.084	ug/L #	67
25) Chloroform	5.12	83	2546	0.215	ug/L	88
35) Methylcyclohexane	6.72	83	8545	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4405	0.633	ug/L #	90
39) cis-1,3-Dichloropropene	7.59	75	1131	0.106	ug/L #	18
59) 1,2,3-Trichloropropane	11.83	75	6012	1.318	ug/L #	85
69) Naphthalene	14.11	128	62251	3.083	ug/L	99

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

Quantitation Report (Not Reviewed)

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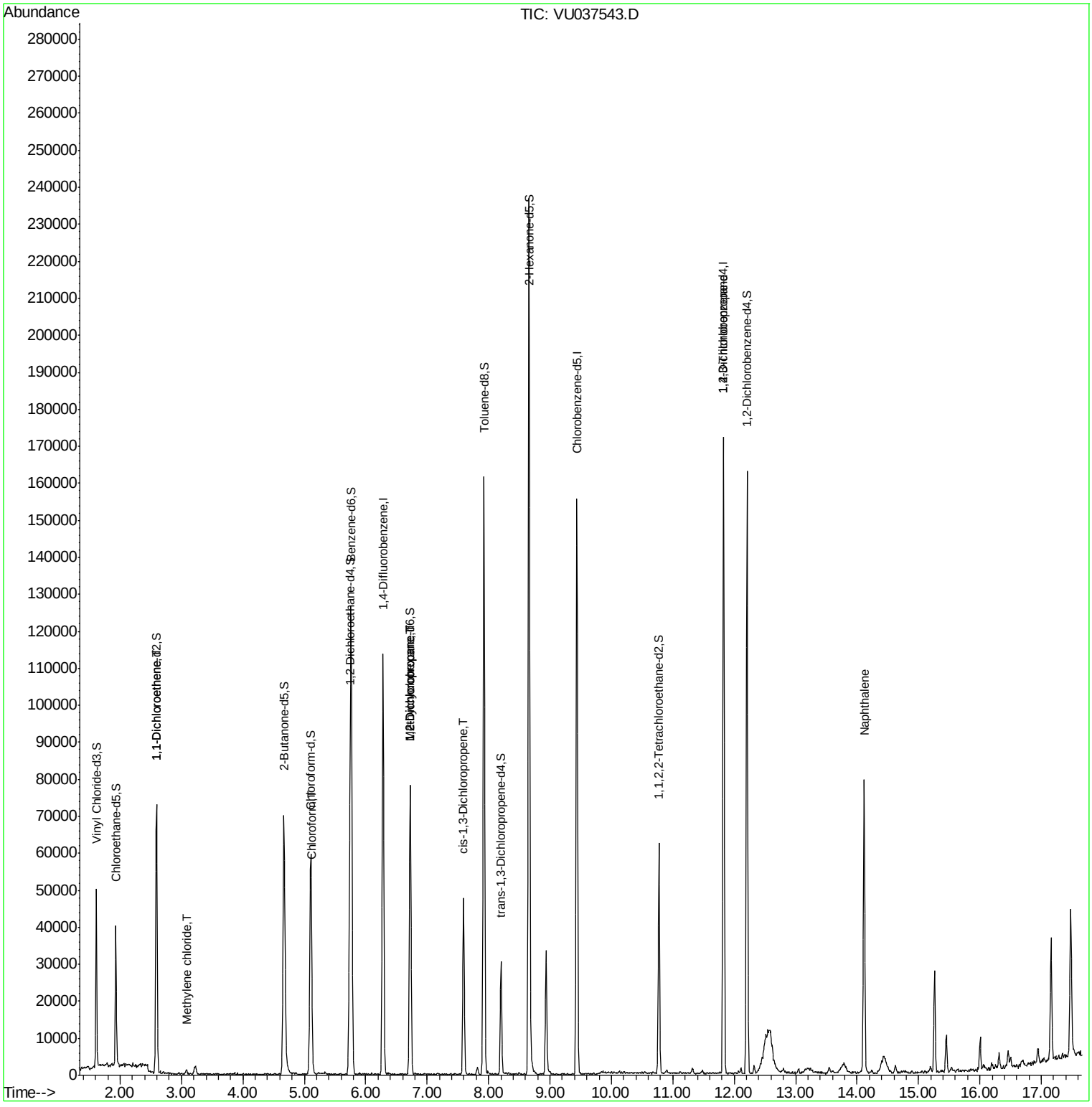
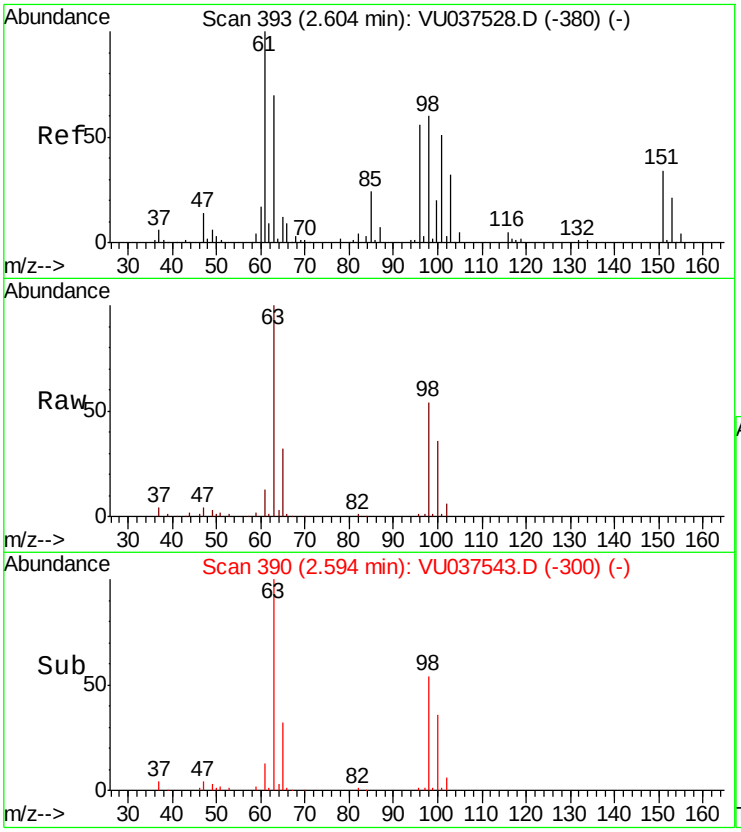
Acq On : 02 Apr 2020 00:33
Operator : JC/MD
Sample : L2064-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:41:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration



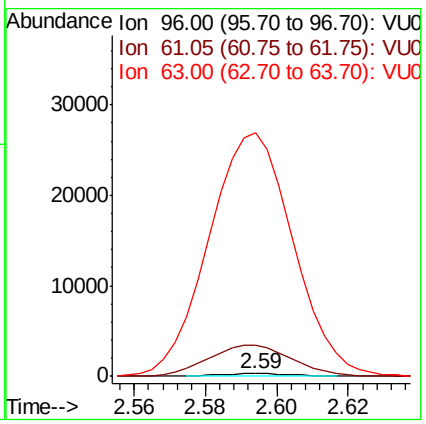


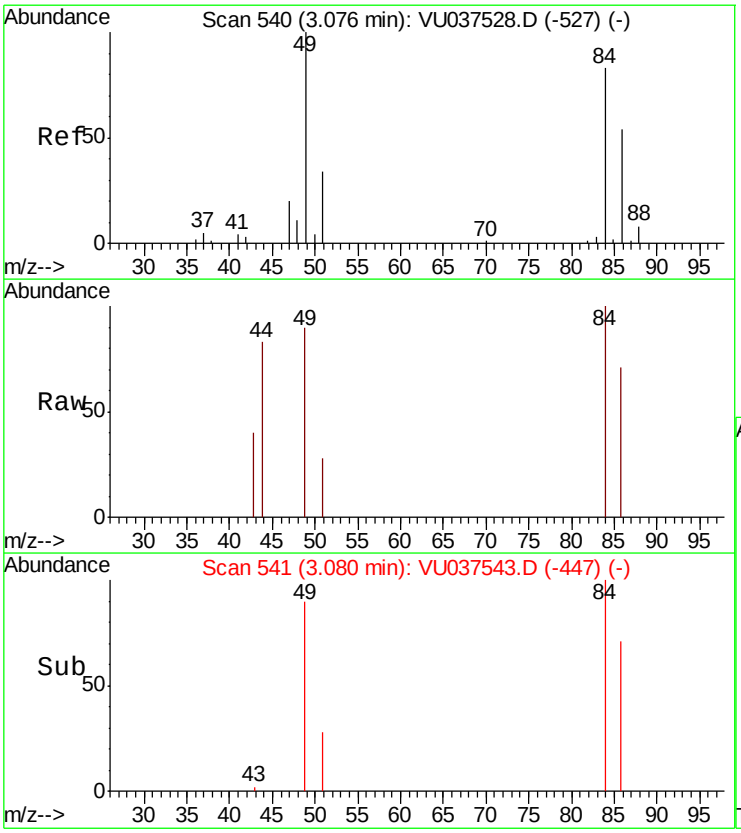
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 396

Ion	Ratio	Lower	Upper
96	100		
61	1184.1	123.4	229.2#
63	9277.2	90.4	168.0#

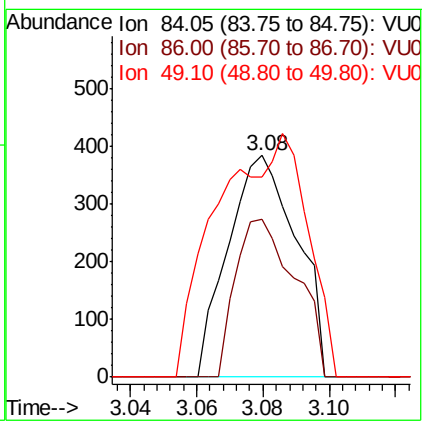


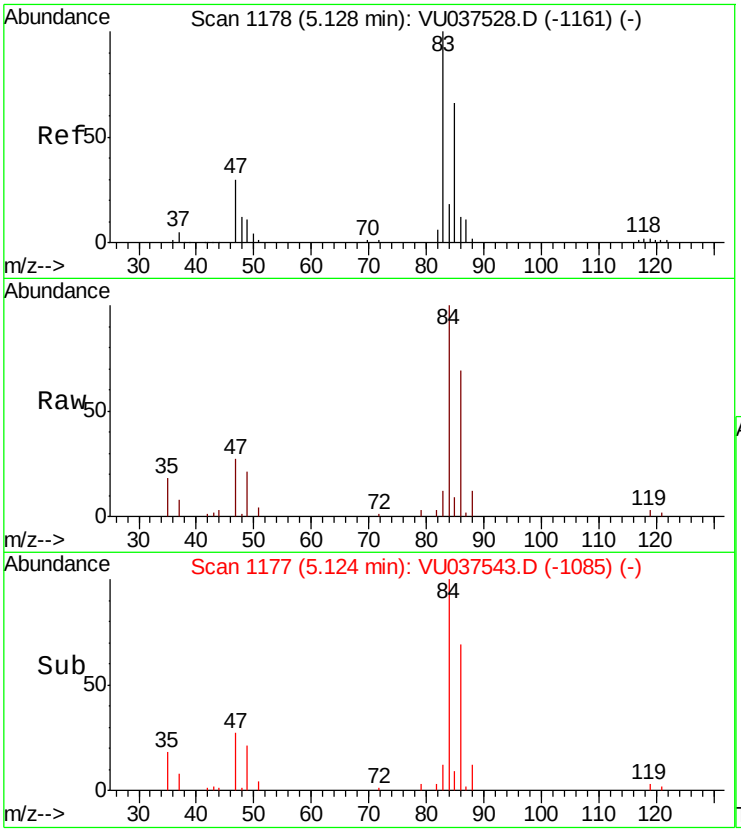


#16
Methylene chloride
Concen: 0.084 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Tgt Ion: 84 Resp: 555

Ion	Ratio	Lower	Upper
84	100		
86	71.2	41.6	77.3
49	90.1	97.0	180.2#



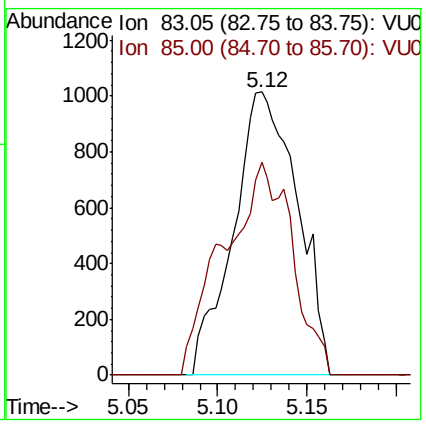


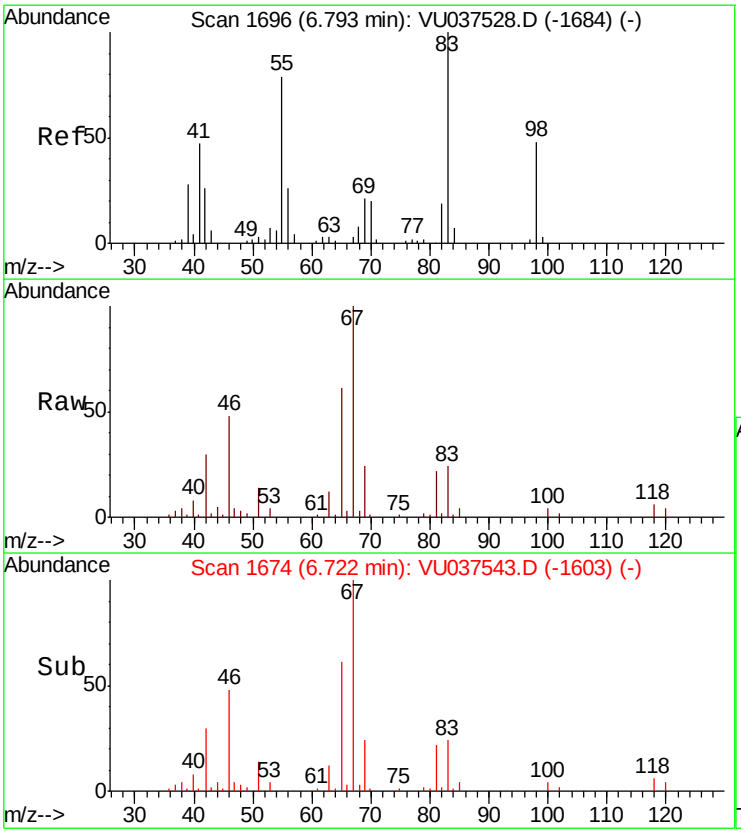
#25
Chloroform
Concen: 0.215 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2546

Ion	Ratio	Lower	Upper
83	100		
85	75.2	45.8	85.2

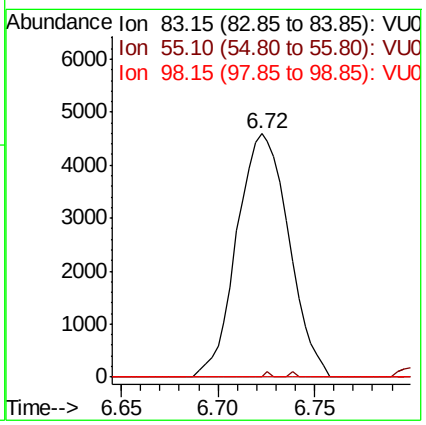


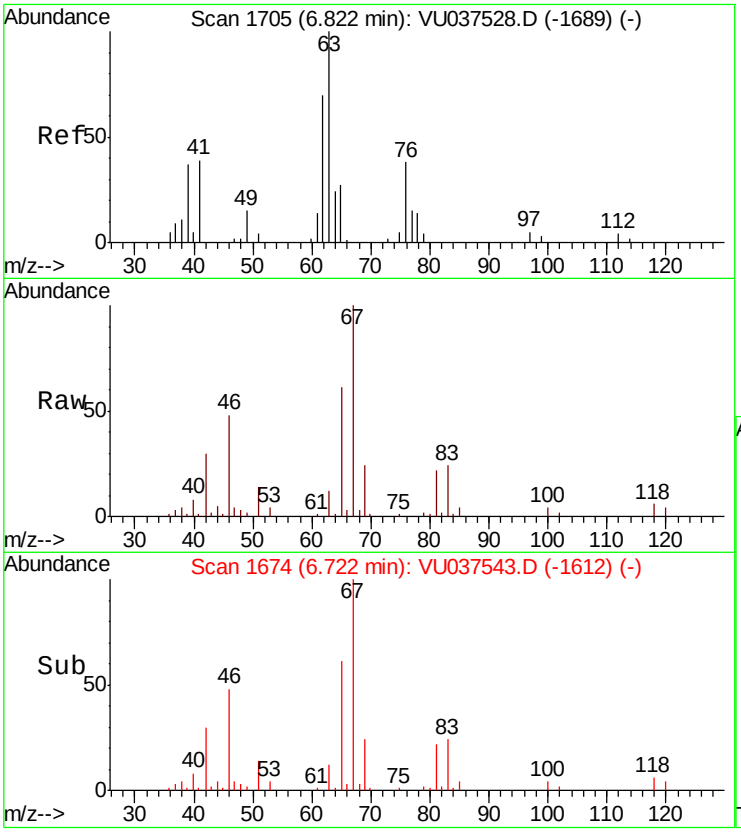


#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Tgt Ion: 83 Resp: 8545

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.0	94.6#
98	0.2	35.3	52.9#



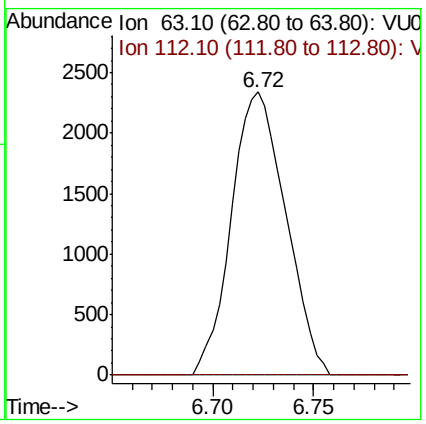


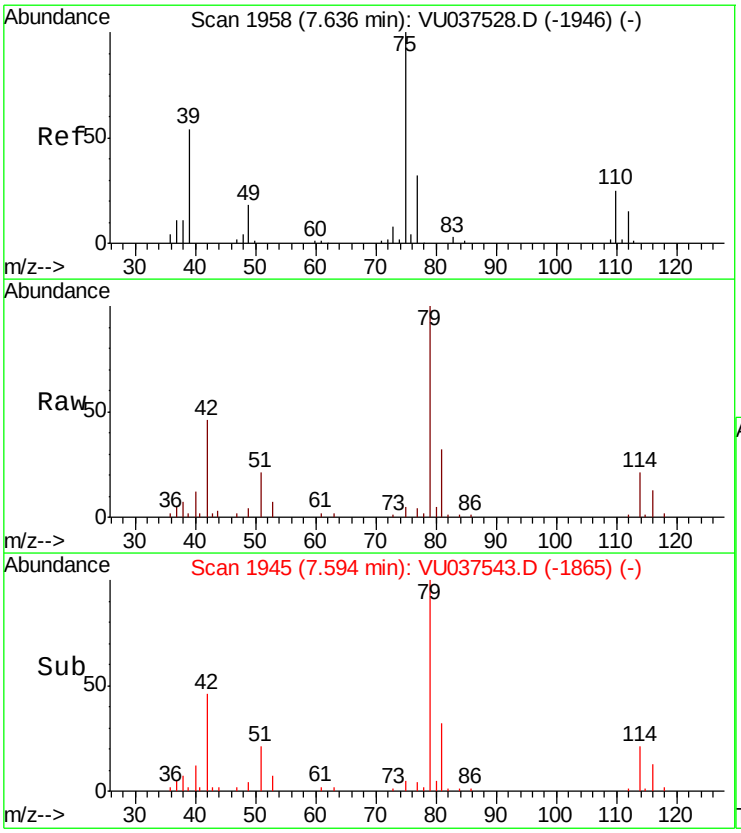
#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4405

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

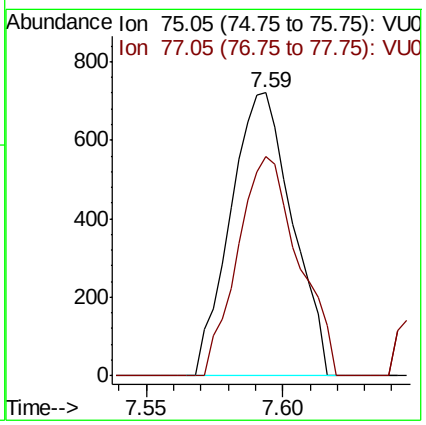


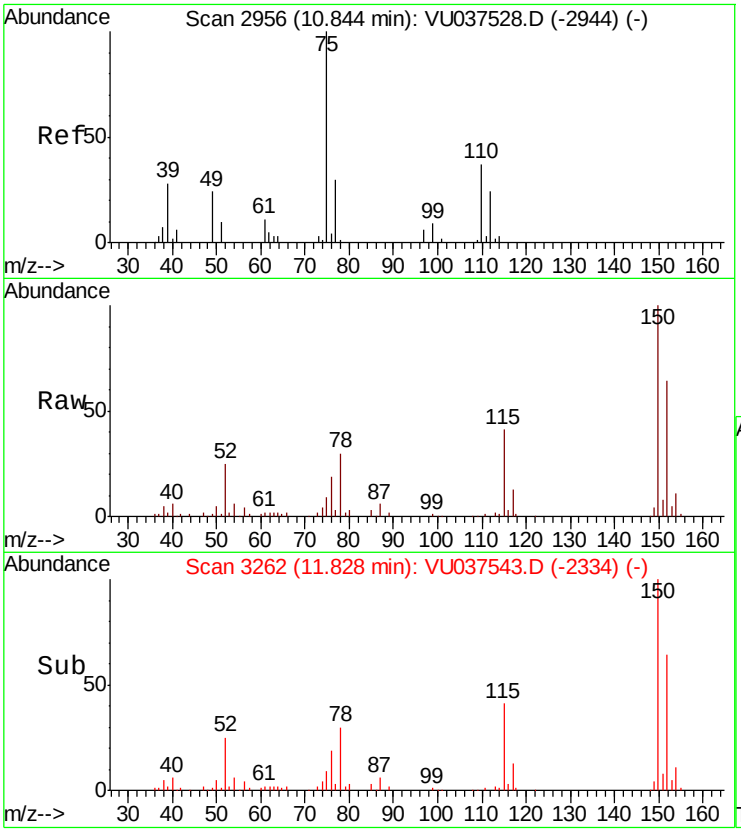


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Tgt Ion: 75 Resp: 1131

Ion	Ratio	Lower	Upper
75	100		
77	77.3	22.2	41.2#



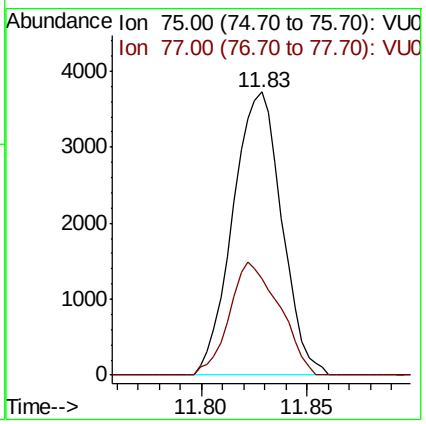


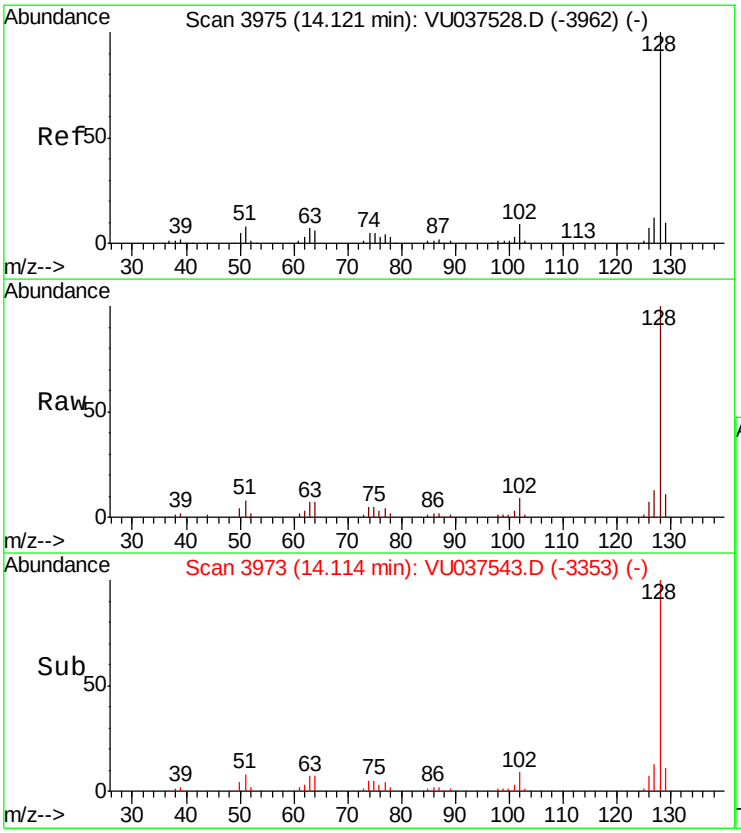
#59
1,2,3-Trichloropropane
Concen: 1.318 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6012

Ion	Ratio	Lower	Upper
75	100		
77	40.6	25.8	38.6#





#69
Naphthalene
Concen: 3.083 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU037543.D
Acq: 02 Apr 2020 00:33

Tgt Ion:128 Resp: 62251

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.7	10.4	15.6