Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111919\
Data File : VU035761.D
Acq On : 19 Nov 2019 11:07
Operator : JC/MD
Sample : VU1119WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 20 00:39:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 00:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	194763	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	228324	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93212	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	84348	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.93	69	80431	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.59	63	113391	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.72	46	249165	56.29	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.58%			
24) Chloroform-d	5.11	84	168141	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.75	65	87986	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.77	84	312185	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.73	67	108606	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.93	98	251792	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	8.22	79	37713	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.69	63	166599	45.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.62%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	96982	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	93758	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1196	0.070	ug/L #	1
13) Acetone	2.70	43	5291	1.658	ug/L	96
16) Methylene chloride	3.08	84	1946	0.096	ug/L	93
35) Methylcyclohexane	6.73	83	24311	0.776	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	11507	0.544	ug/L #	87
48) 2-Hexanone	8.73	43	11961	1.382	ug/L #	80
59) 1,2,3-Trichloropropane	11.84	75	10541	0.753	ug/L	90

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

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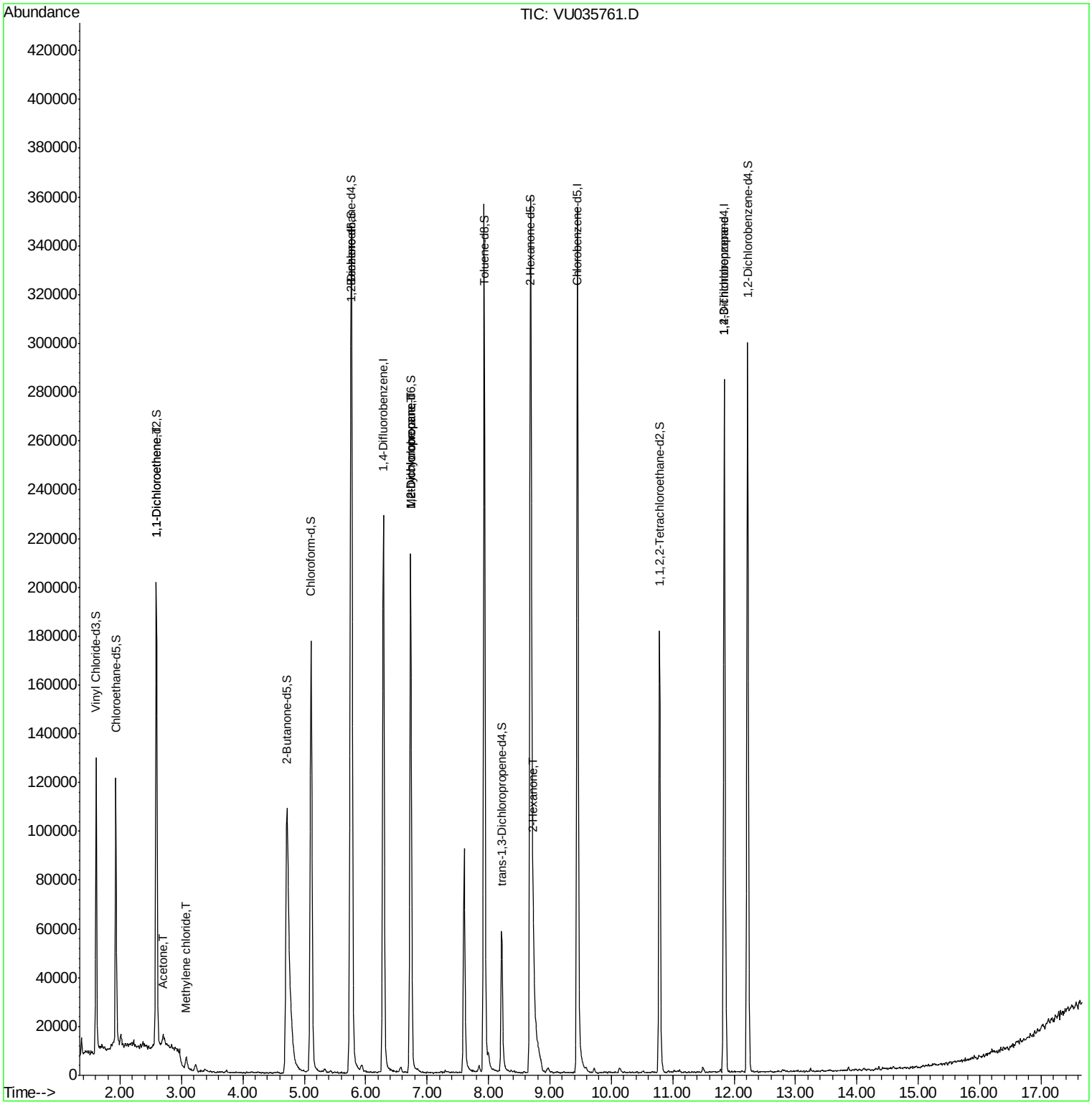
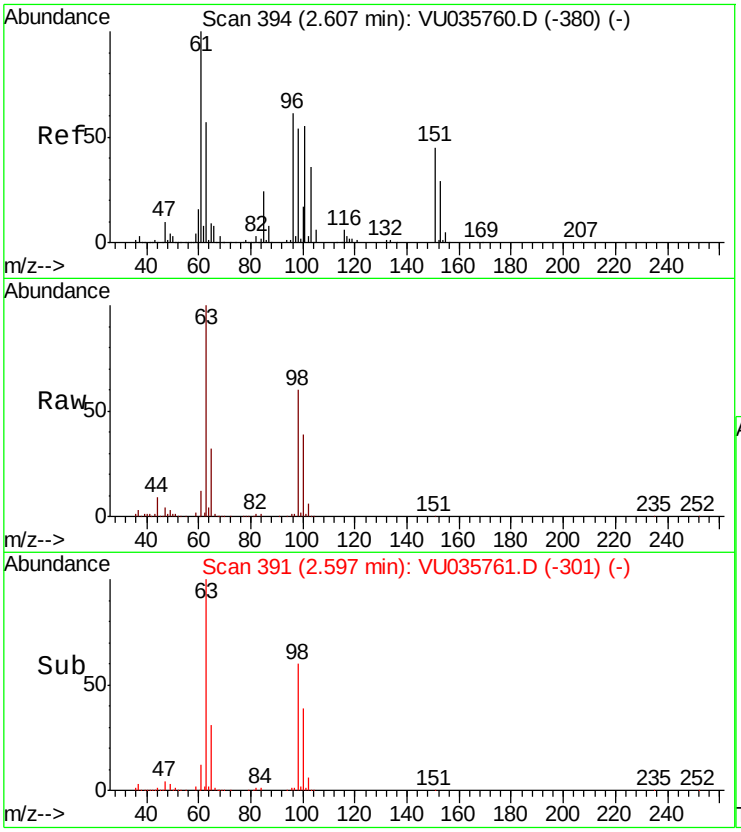


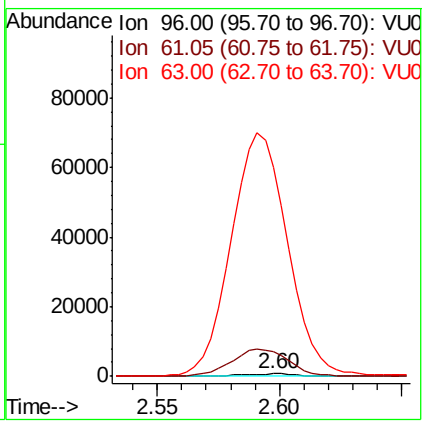


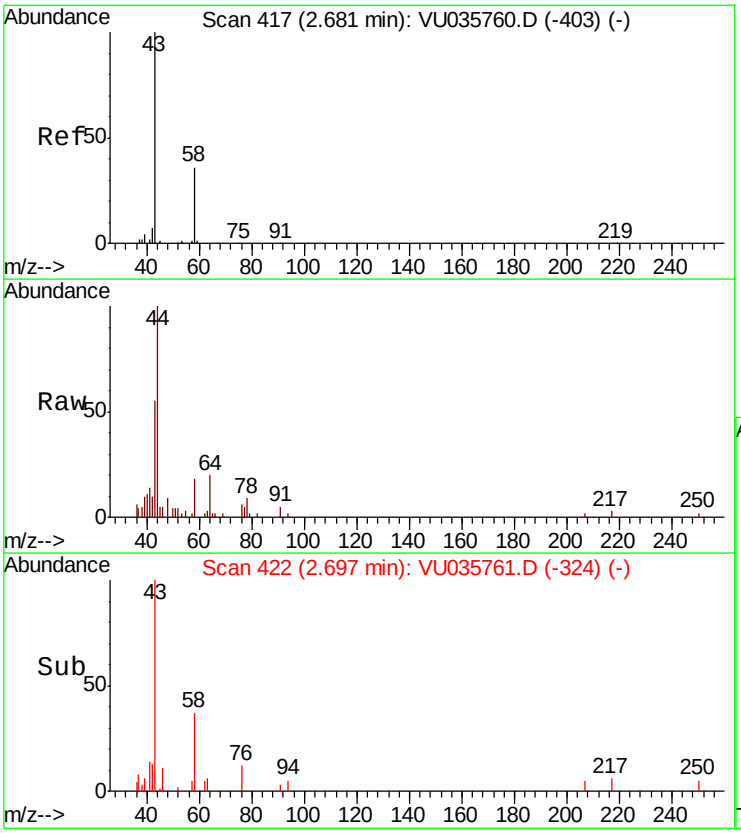
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1196

Ion	Ratio	Lower	Upper
96	100		
61	966.6	123.1	228.5#
63	8315.8	87.8	163.0#

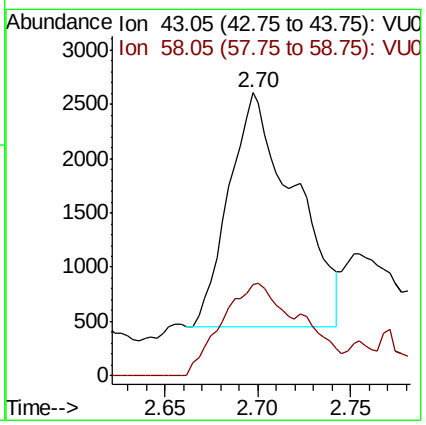


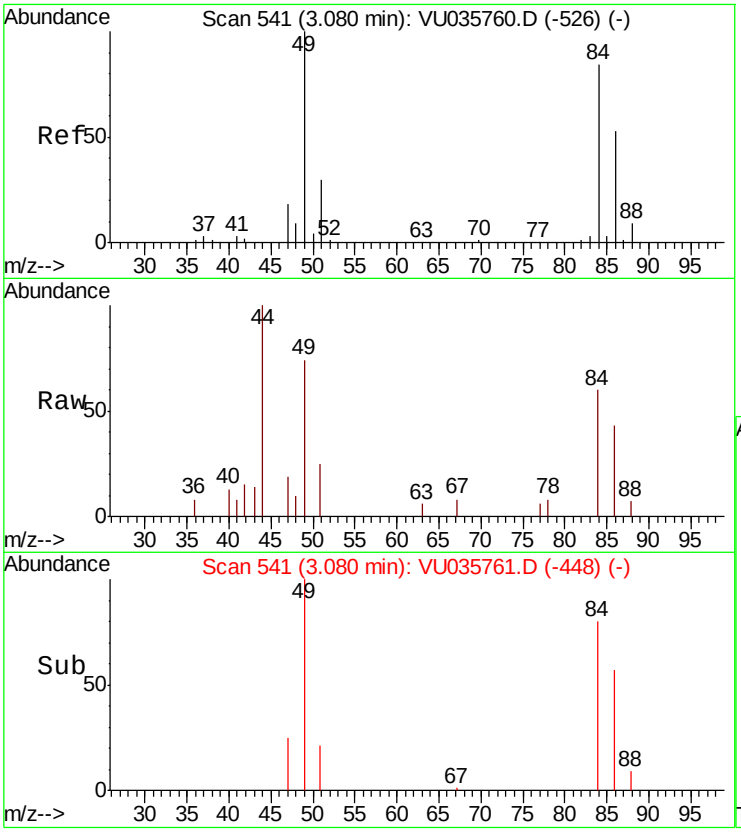


#13
Acetone
Concen: 1.658 ug/L
RT: 2.70 min Scan# 422
Delta R.T. 0.02 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Tgt Ion: 43 Resp: 5291

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	69.8



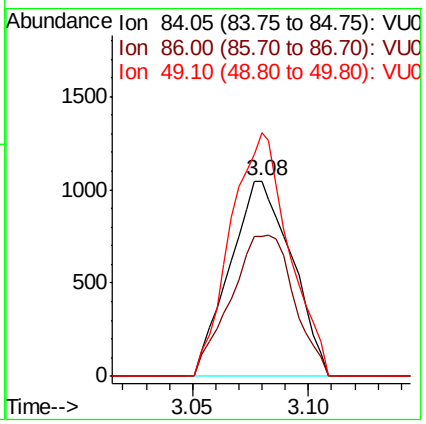


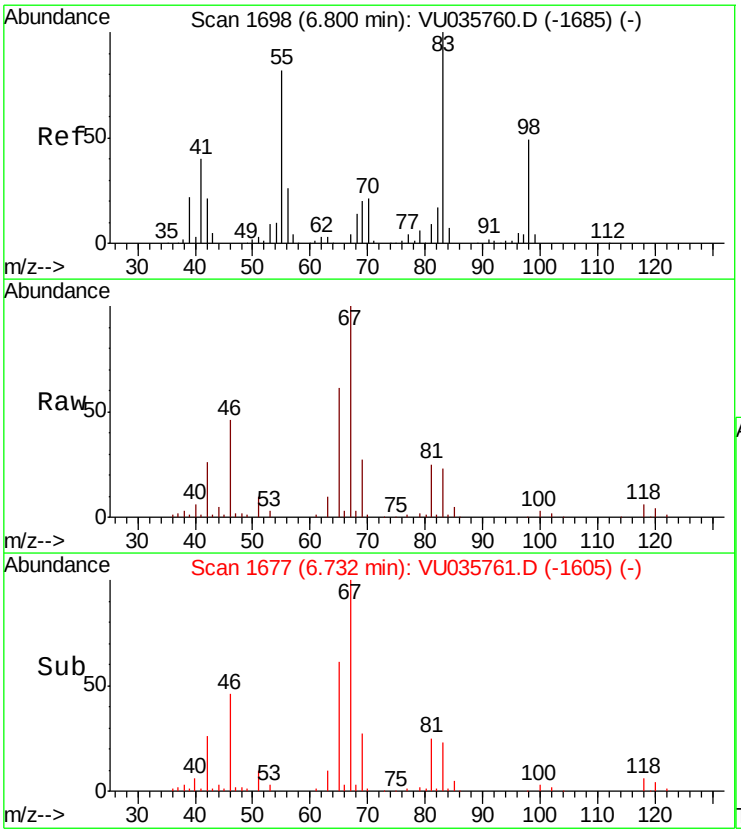
#16
Methylene chloride
Concen: 0.096 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1946

Ion	Ratio	Lower	Upper
84	100		
86	71.5	45.8	85.2
49	124.5	81.9	152.1

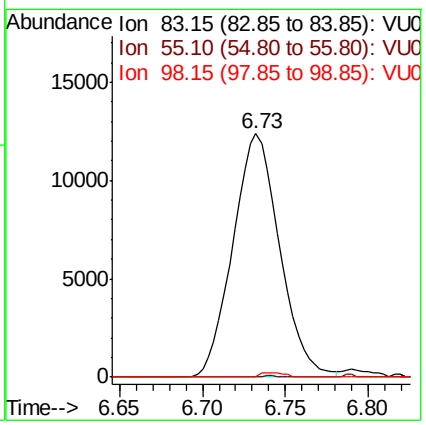


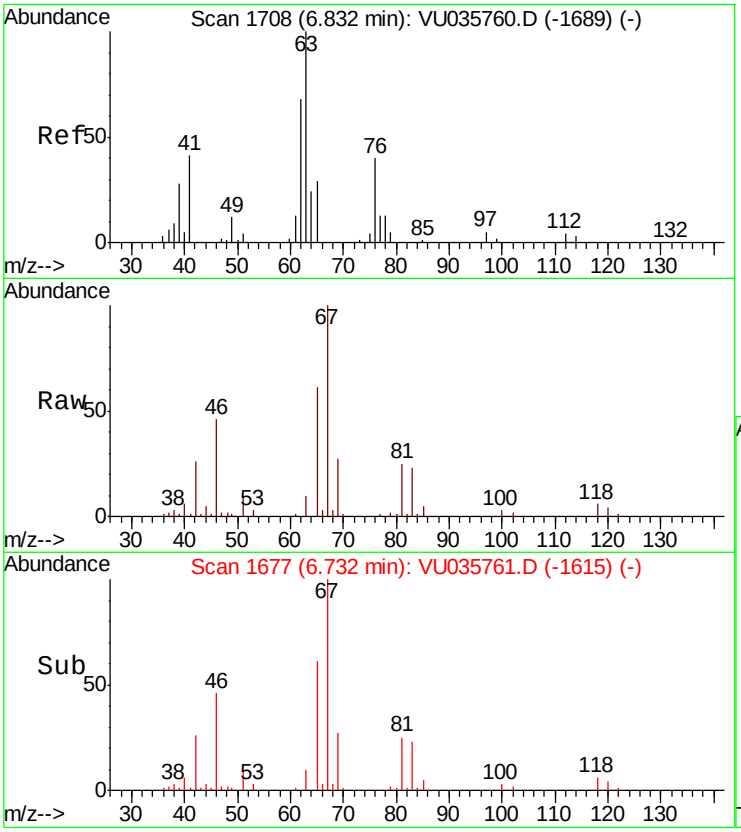


#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Tgt Ion: 83 Resp: 24311

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	93.8#
98	0.9	37.2	55.8#



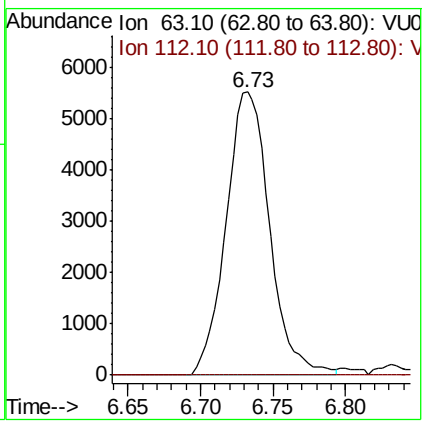


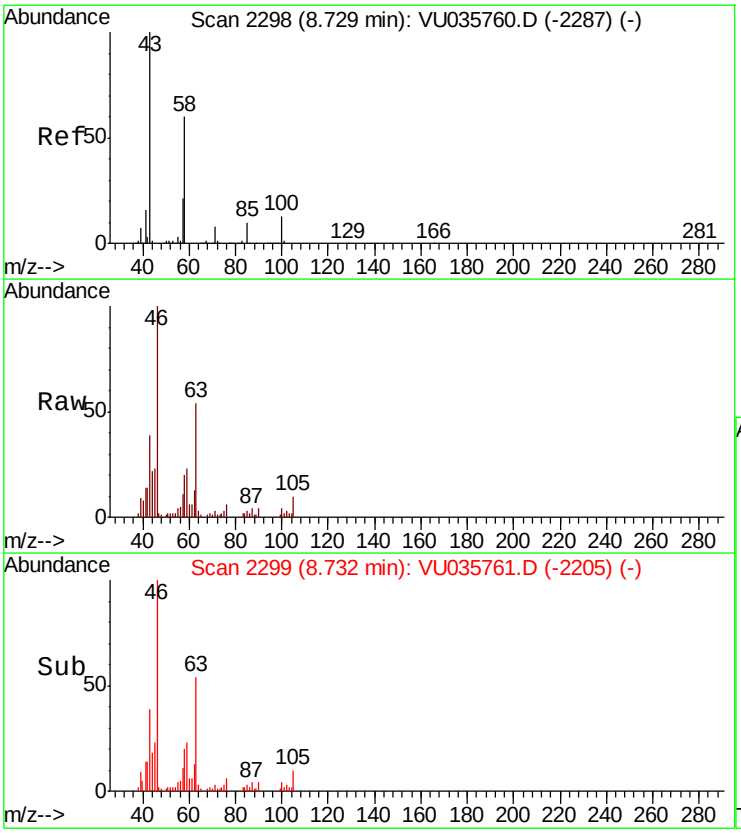
#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11507

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

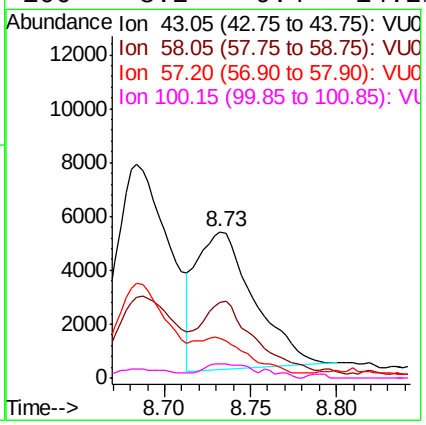


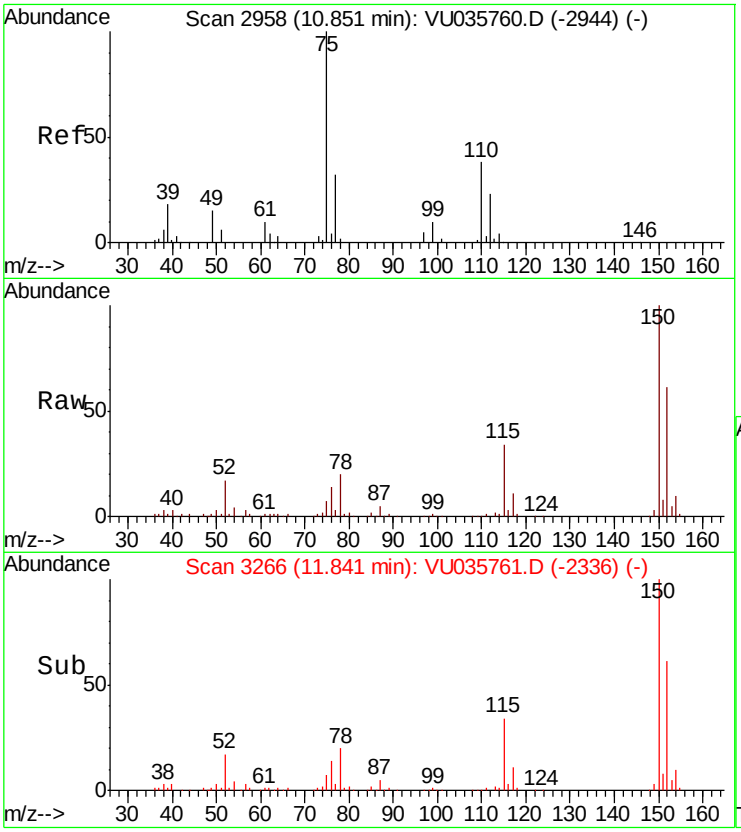


#48
2-Hexanone
Concen: 1.382 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Tgt Ion: 43 Resp: 11961

Ion	Ratio	Lower	Upper
43	100		
58	44.8	44.1	66.1
57	0.0	15.1	22.7#
100	8.2	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.753 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035761.D
Acq: 19 Nov 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10541

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.8	40.2