Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031120\
Data File : VU037167.D
Acq On : 11 Mar 2020 15:26
Operator : JC/MD
Sample : L1883-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0N80

Quant Time: Mar 12 01:58:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 12 01:55:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	120315	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	123872	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46084	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37135	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.93	69	29318	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.59	63	57681	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.69	46	99105	49.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.08%			
24) Chloroform-d	5.11	84	74860	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.74	65	44436	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.76	84	140588	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.72	67	44518	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.93	98	127295	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.20	79	17389	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.66	63	78278	47.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.60%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35590	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41229	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	550	0.070	ug/L #	1
13) Acetone	2.68	43	2469	1.491	ug/L	60
25) Chloroform	5.13	83	3030	0.165	ug/L	95
35) Methylcyclohexane	6.73	83	11001	0.720	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	5511	0.572	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1929	0.139	ug/L #	76
48) 2-Hexanone	8.67	43	11132	2.341	ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	7369	1.069	ug/L	98

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 12 01:55:55 2020
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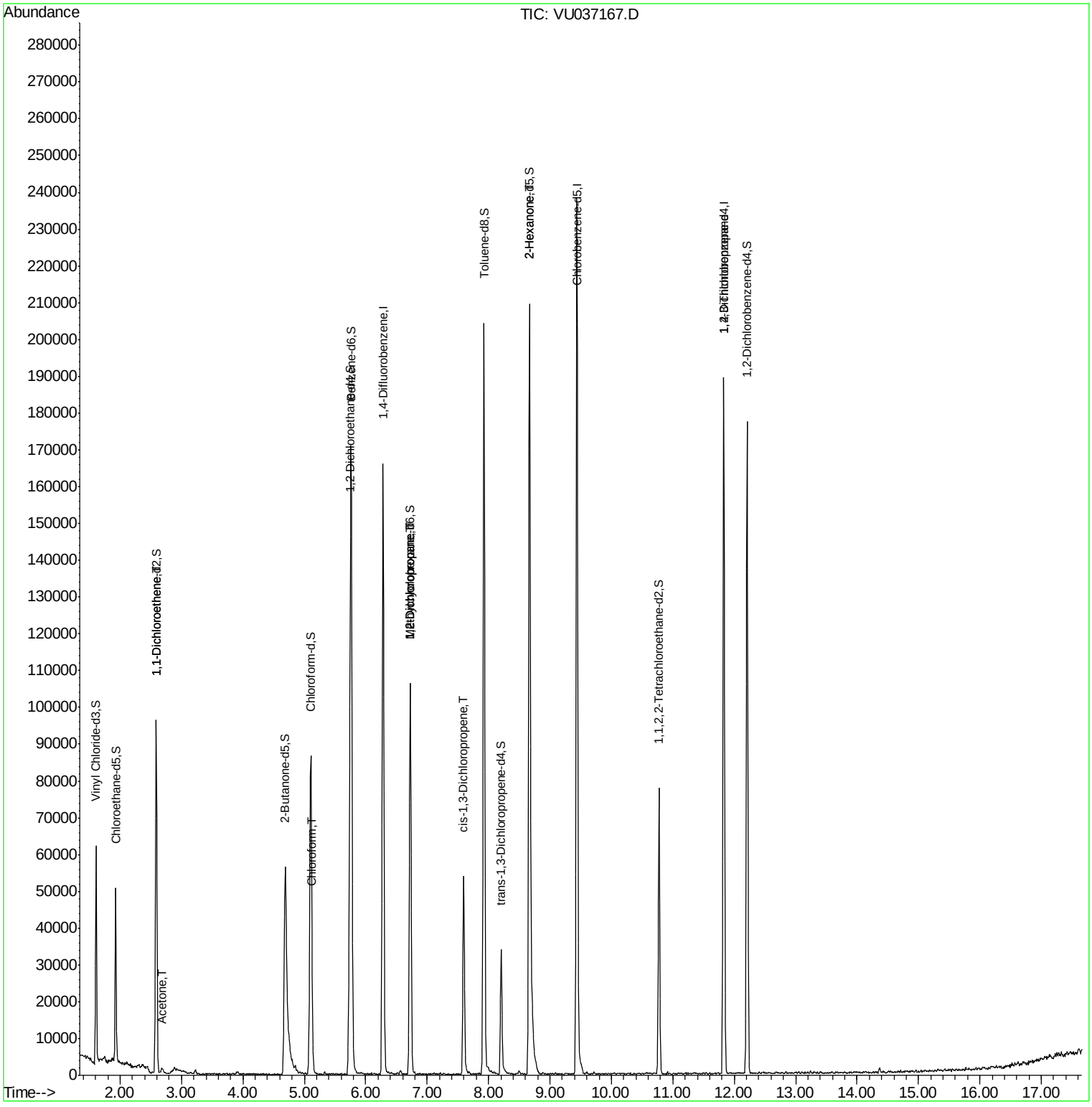
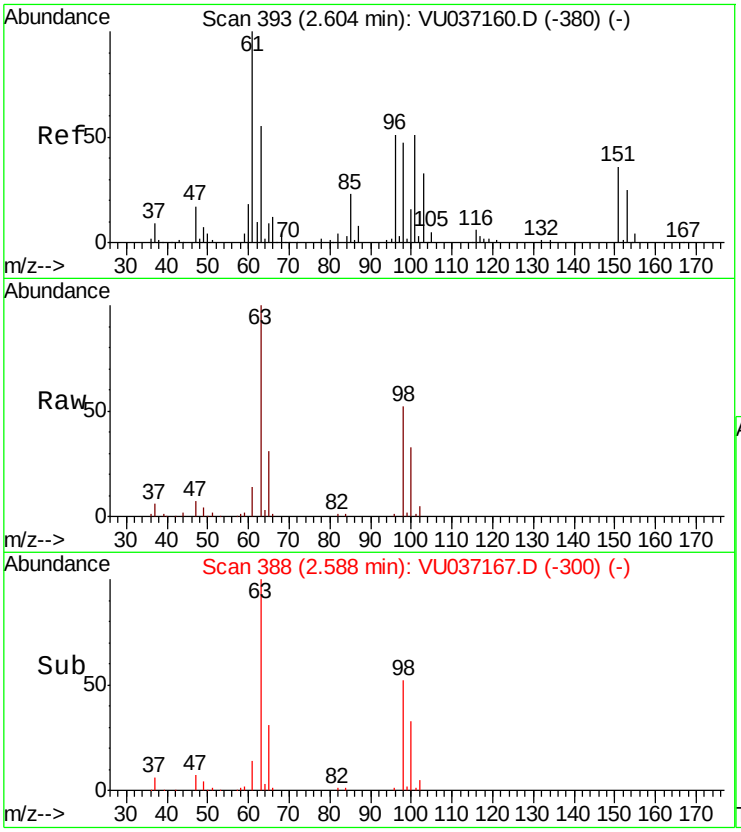


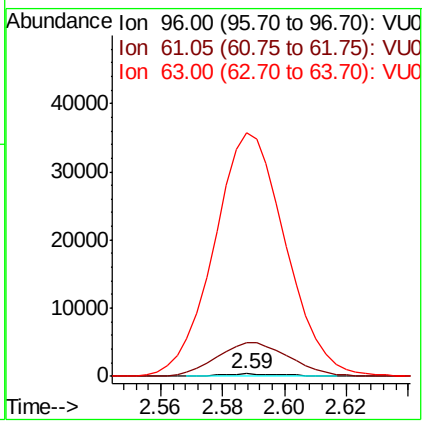


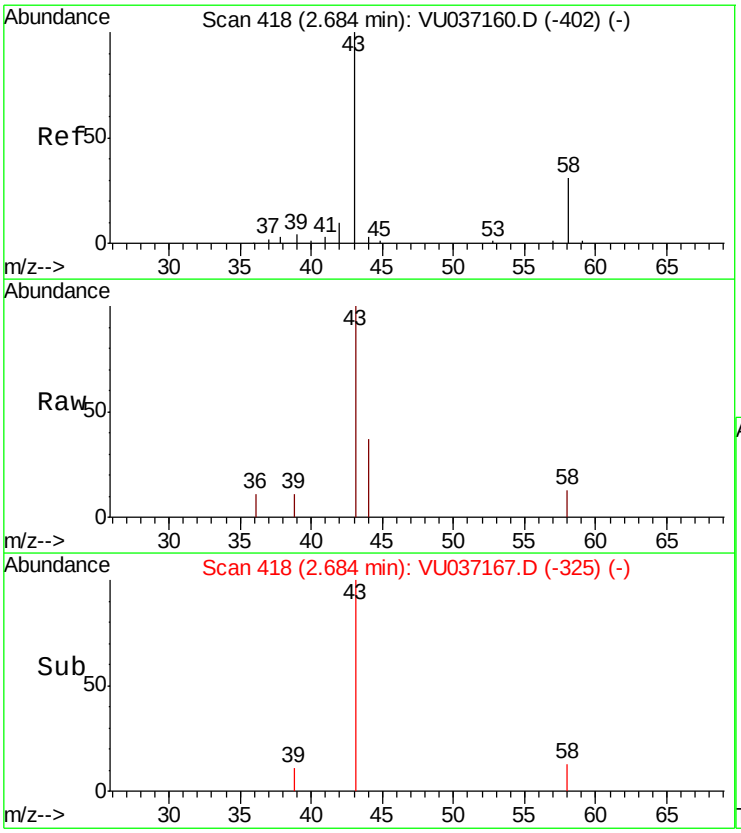
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Instrument : MSVOA_U
ClientSampleId : C0N80

Tgt Ion: 96 Resp: 550

Ion	Ratio	Lower	Upper
96	100		
61	1432.3	136.4	253.2#
63	10379.1	86.2	160.0#

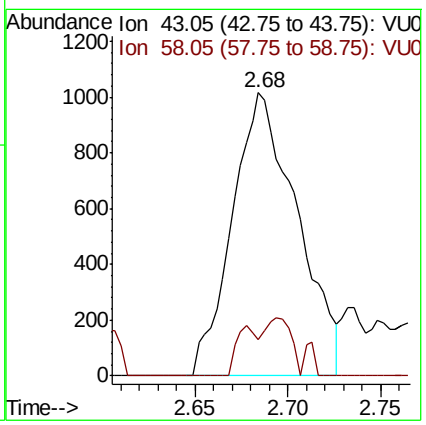


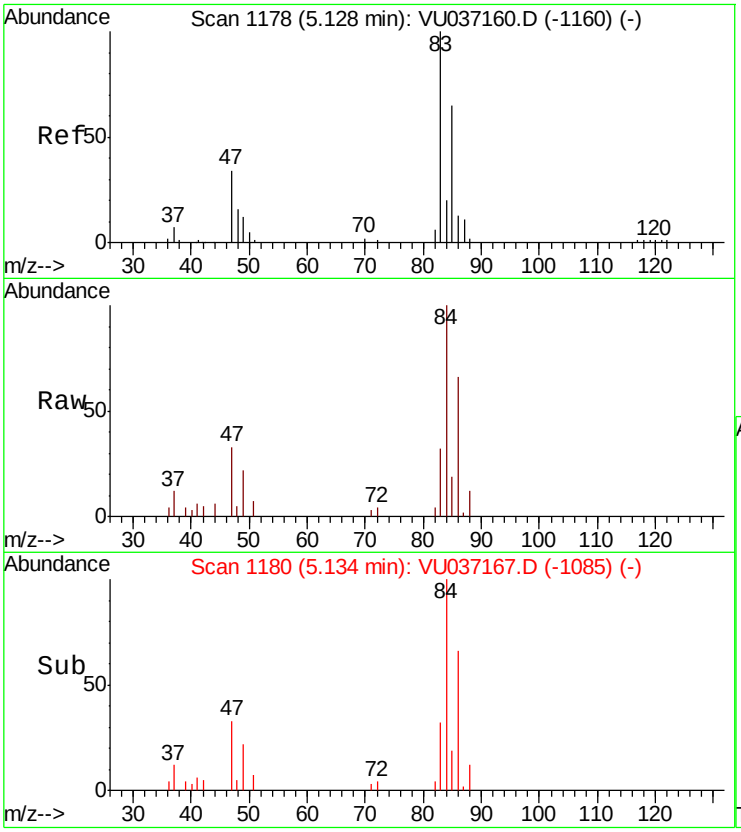


#13
Acetone
Concen: 1.491 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Tgt Ion: 43 Resp: 2469

Ion	Ratio	Lower	Upper
43	100		
58	5.8	0.0	52.2



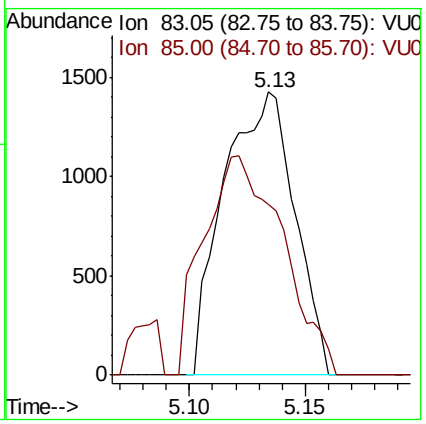


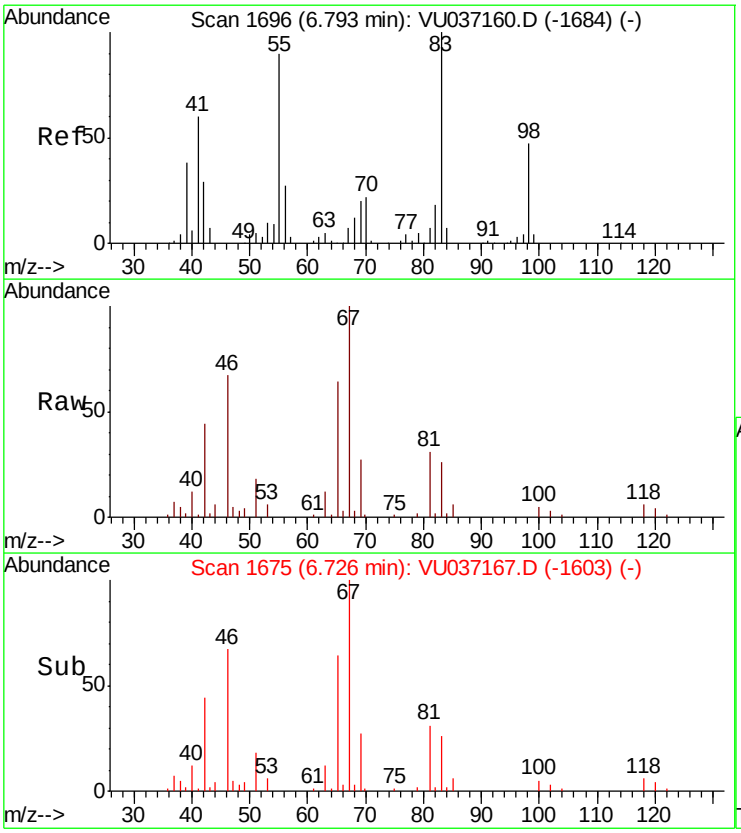
#25
Chloroform
Concen: 0.165 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Instrument :
MSVOA_U
ClientSampleId :
C0N80

Tgt Ion: 83 Resp: 3030

Ion	Ratio	Lower	Upper
83	100		
85	60.4	45.3	84.1

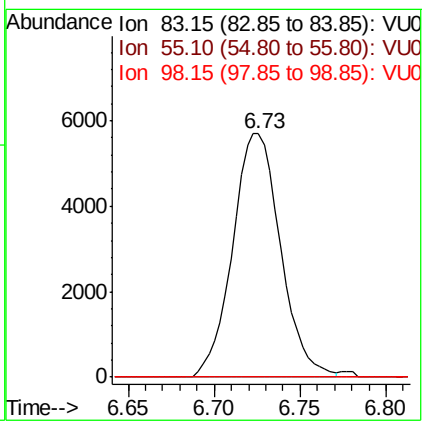


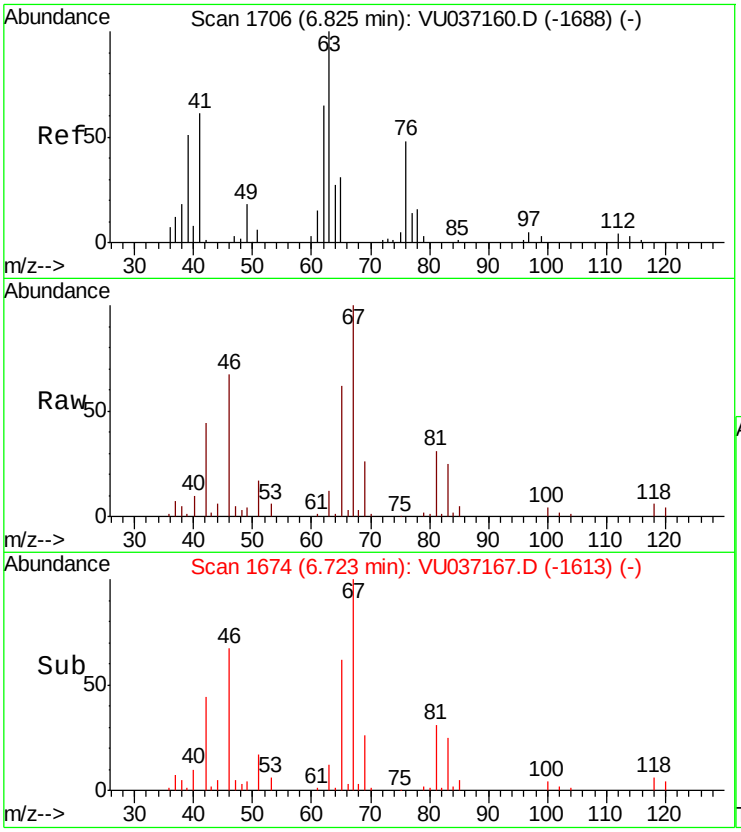


#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Tgt Ion: 83 Resp: 11001

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.9	37.0	55.4#



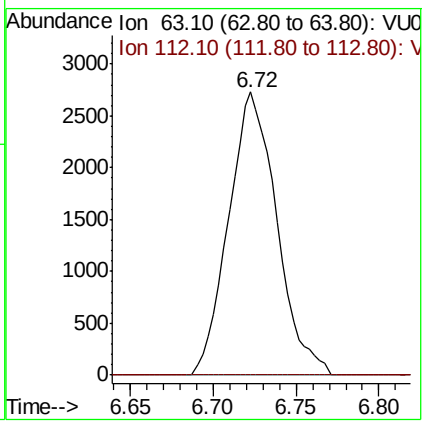


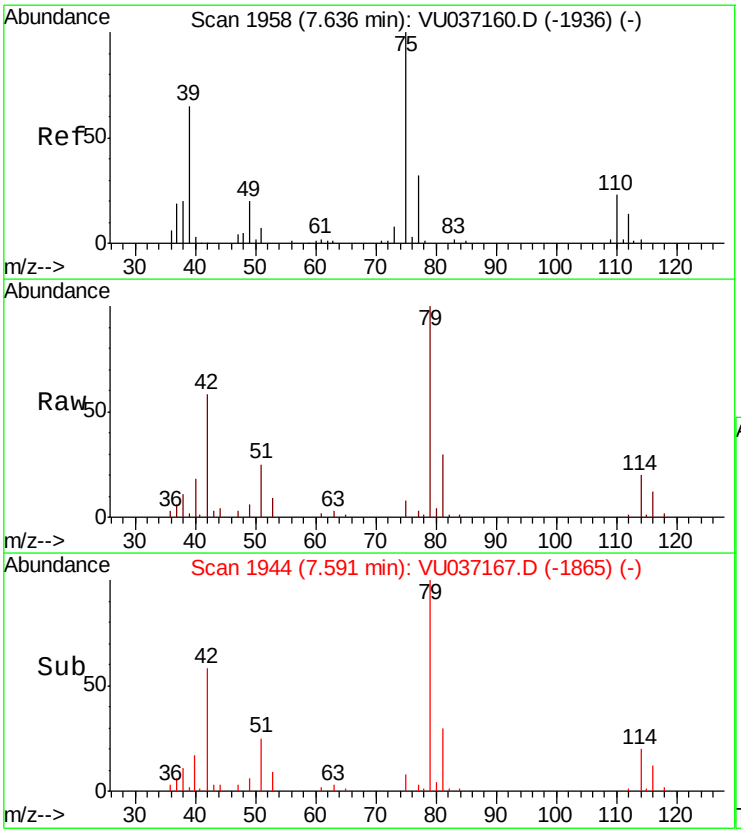
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Instrument :
MSVOA_U
ClientSampleId :
C0N80

Tgt Ion: 63 Resp: 5511

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

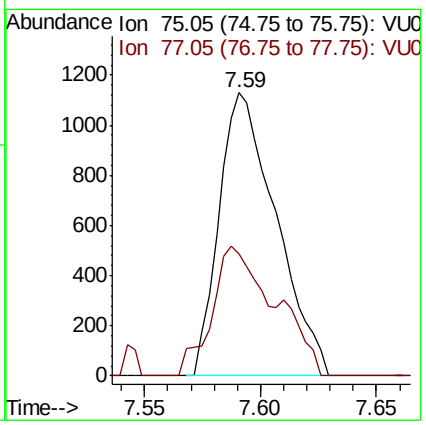


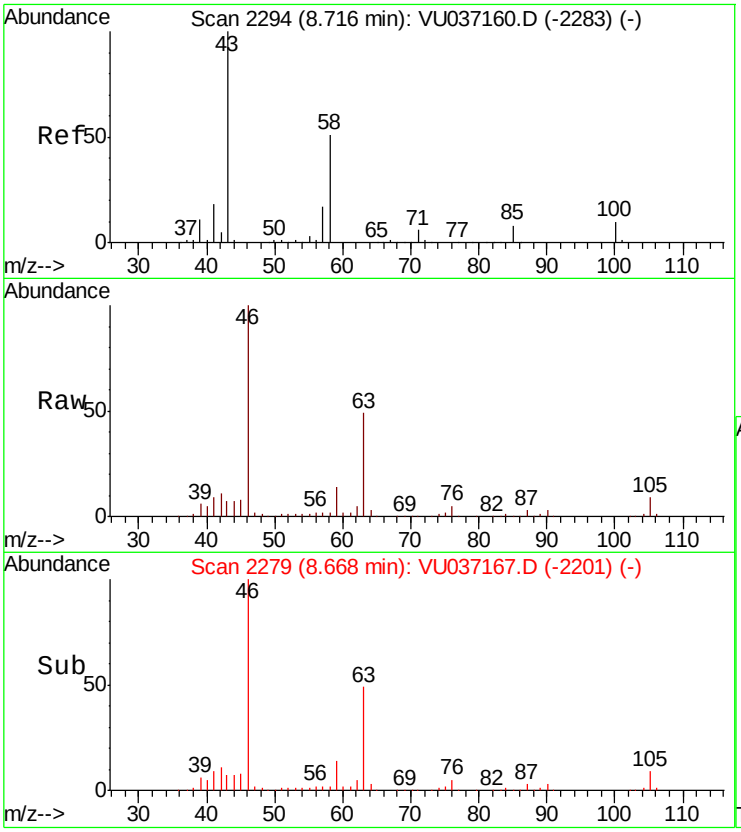


#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Tgt Ion: 75 Resp: 1929

Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.1	39.1#



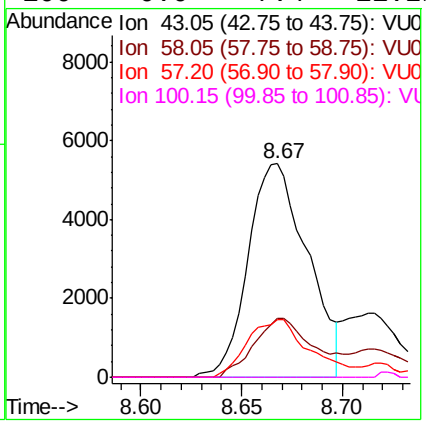


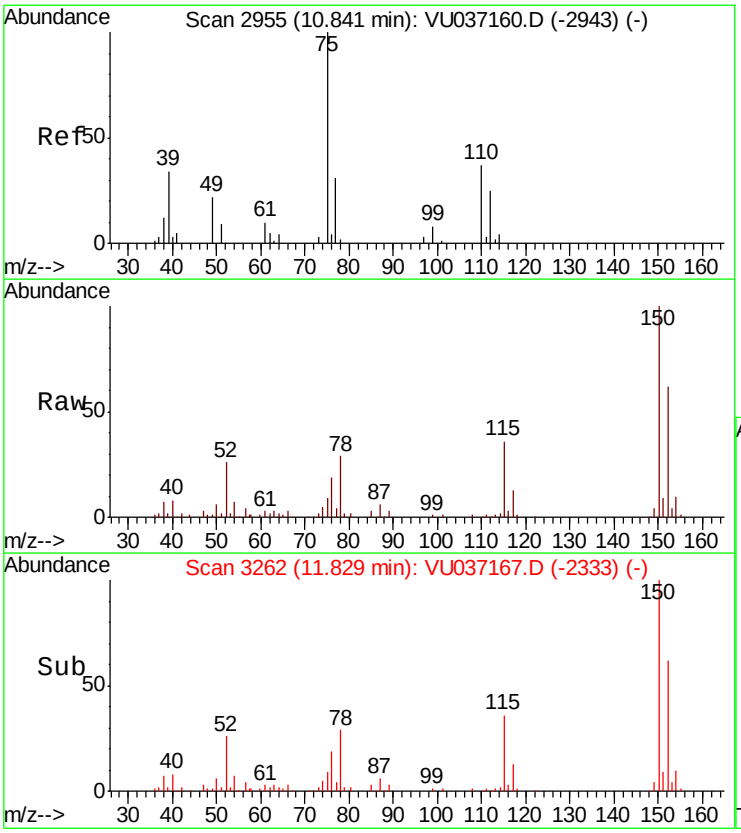
#48
2-Hexanone
Concen: 2.341 ug/L
RT: 8.67 min Scan# 2279
Delta R.T. -0.05 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Instrument : MSVOA_U
ClientSampleId : C0N80

Tgt Ion: 43 Resp: 11132

Ion	Ratio	Lower	Upper
43	100		
58	28.9	38.6	58.0#
57	28.4	13.6	20.4#
100	0.0	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037167.D
Acq: 11 Mar 2020 15:26

Tgt Ion: 75 Resp: 7369

Ion	Ratio	Lower	Upper
75	100		
77	35.4	27.4	41.0