Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036760.D
Acq On : 12 Feb 2020 19:16
Operator : JC/MD
Sample : L1487-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW5

Quant Time: Feb 13 01:04:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	135183	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	125190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54113	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	46739	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.93	69	42211	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.59	63	65302	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.67	46	113942	46.74	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.48%			
24) Chloroform-d	5.11	84	73920	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
26) 1,2-Dichloroethane-d4	5.74	65	46316	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.76	84	174364	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.73	67	55478	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.93	98	162156	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	8.20	79	20040	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.66	63	102036	47.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.18%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42806	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	52549	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	7161	2.297	ug/L	99
25) Chloroform	5.13	83	6283	0.331	ug/L	98
35) Methylcyclohexane	6.73	83	12564	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6305	0.598	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1495	0.098	ug/L #	63
48) 2-Hexanone	8.66	43	11941	2.051	ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	7784	1.118	ug/L	89
69) Naphthalene	14.12	128	51485	2.871	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

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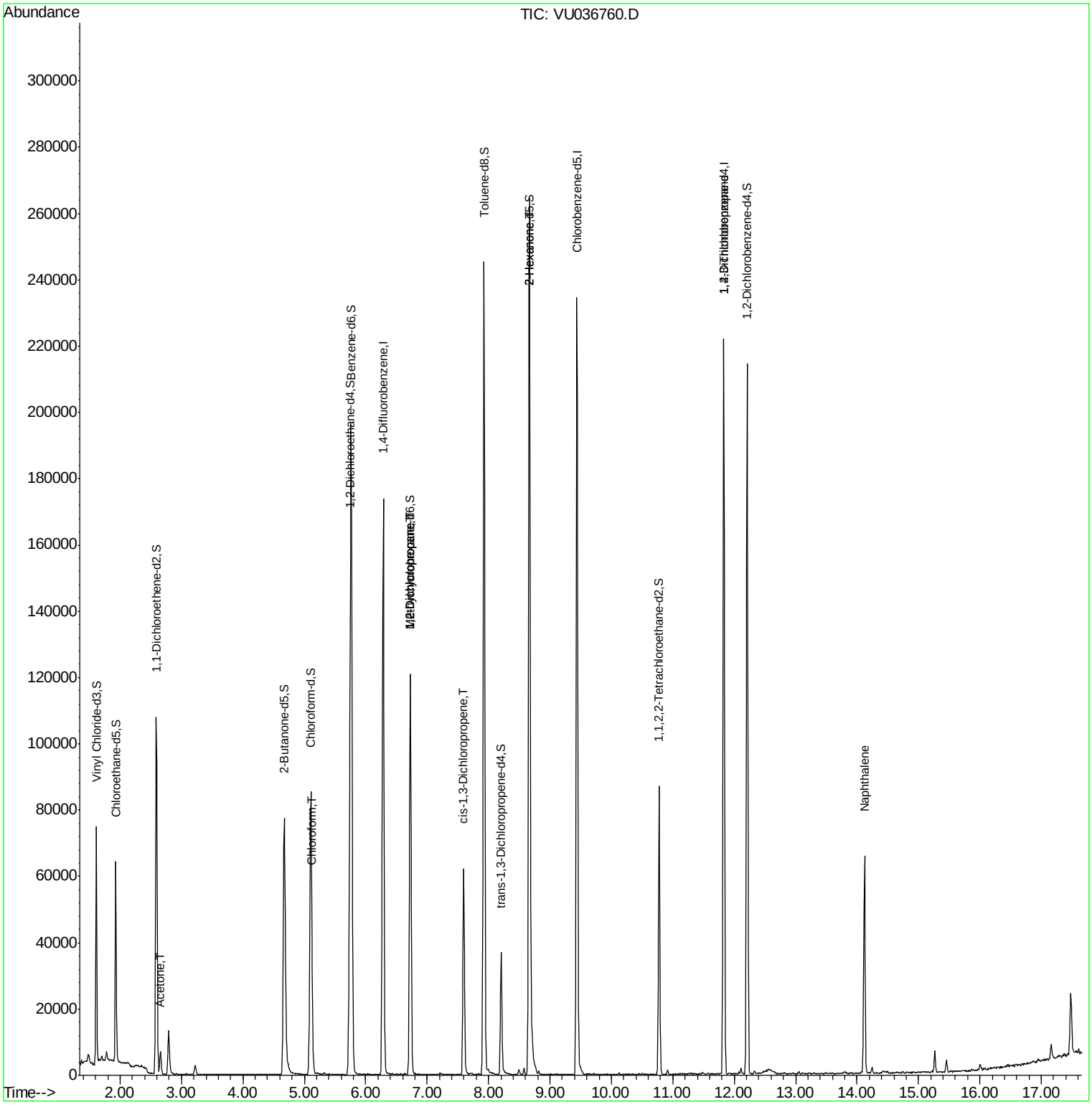
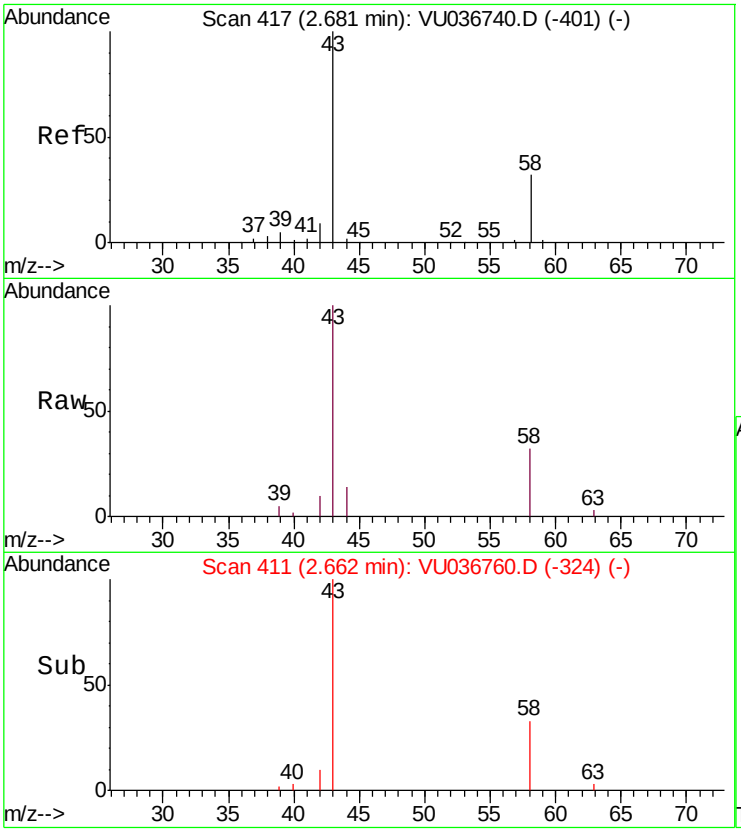
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCW5

Quant Time: Feb 13 01:04:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration



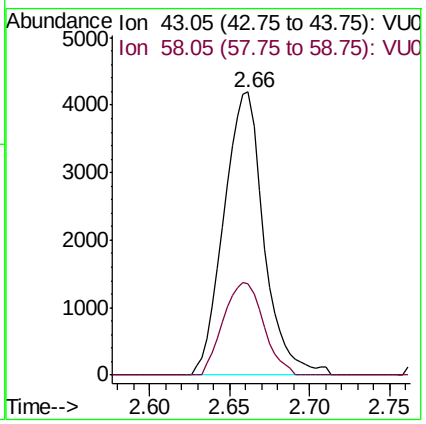


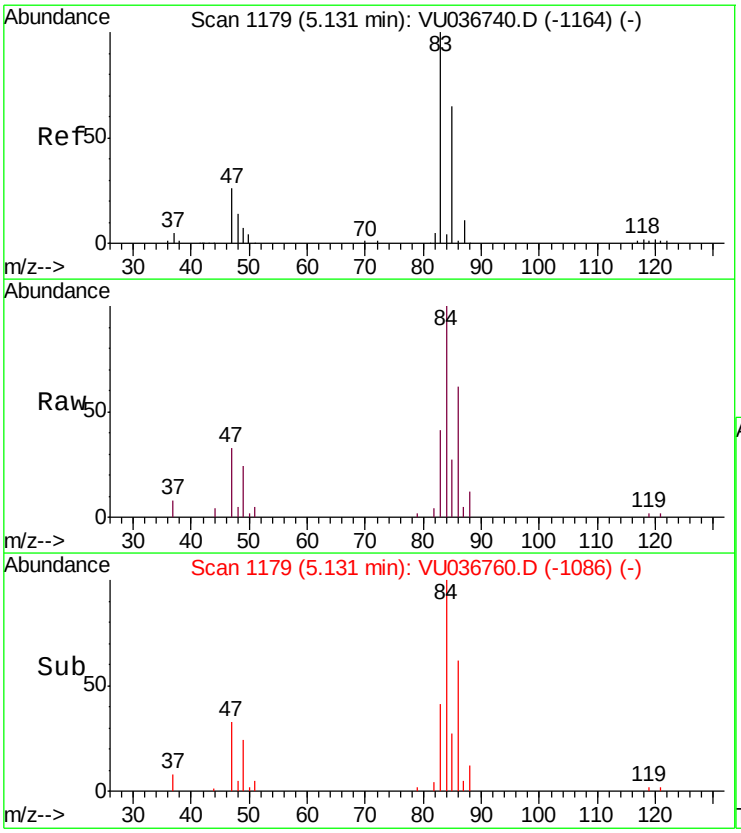
#13
Acetone
Concen: 2.297 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Instrument :
MSVOA_U
ClientSampleId :
DBCW5

Tgt Ion: 43 Resp: 7161

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	64.2

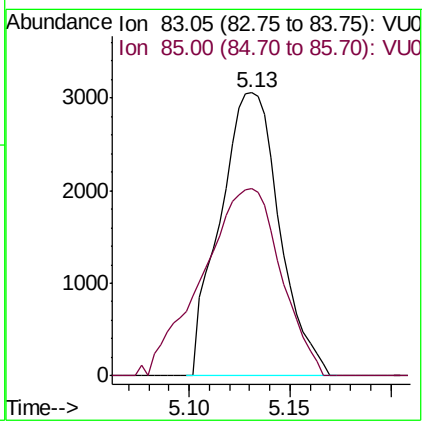


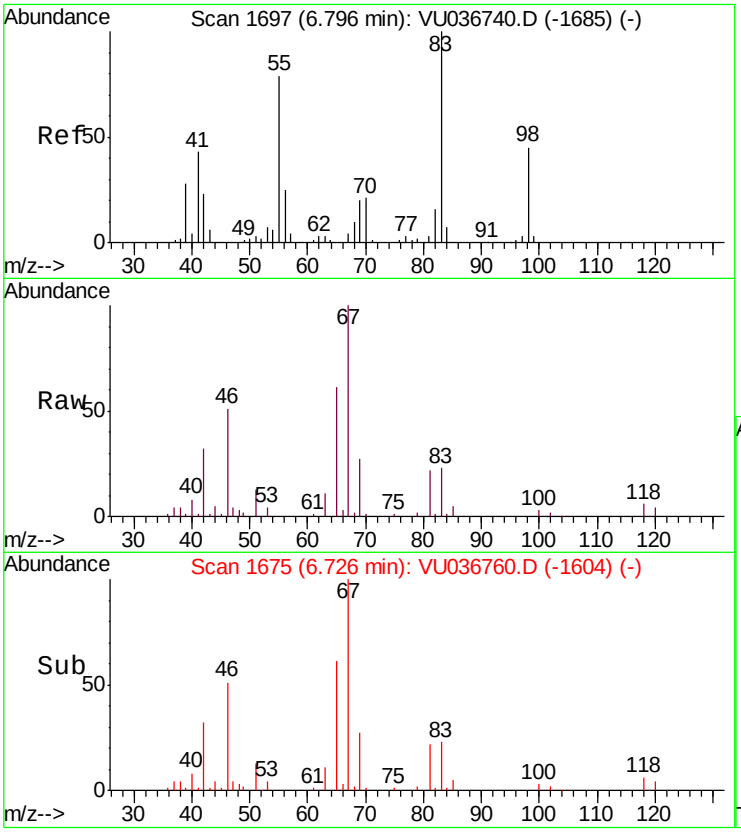


#25
Chloroform
Concen: 0.331 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Tgt Ion: 83 Resp: 6283

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.4	84.2



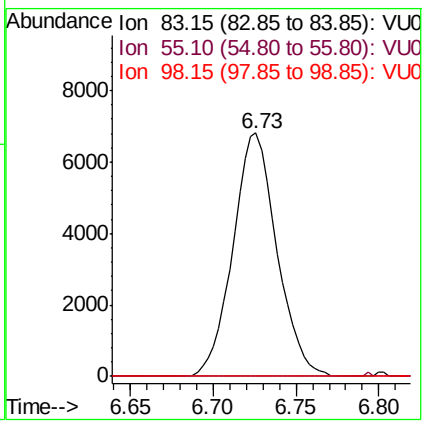


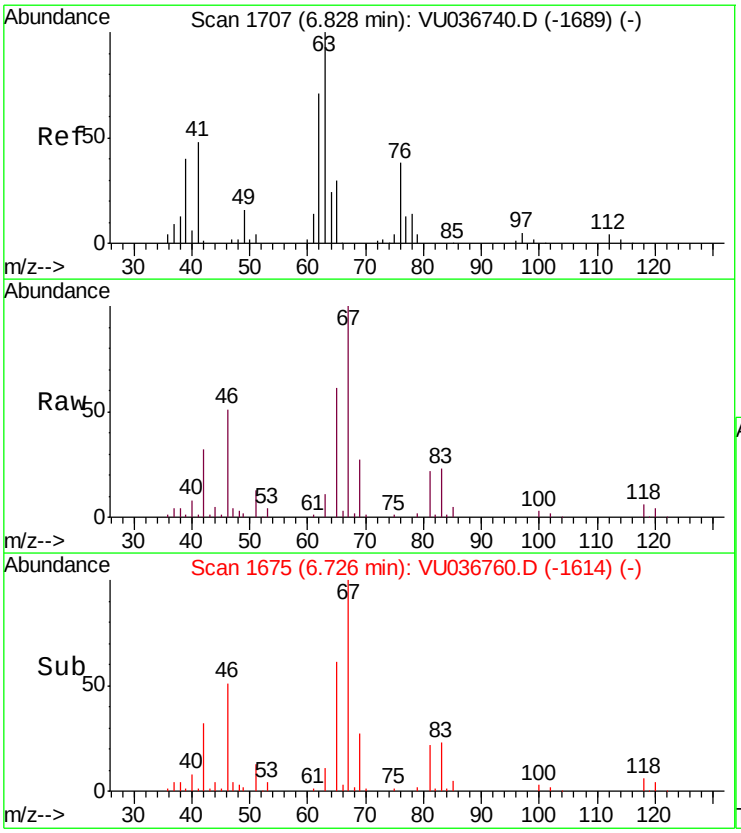
#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Instrument : MSVOA_U
ClientSampleId : DBCW5

Tgt Ion: 83 Resp: 12564

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.0	91.4#
98	0.0	34.2	51.4#

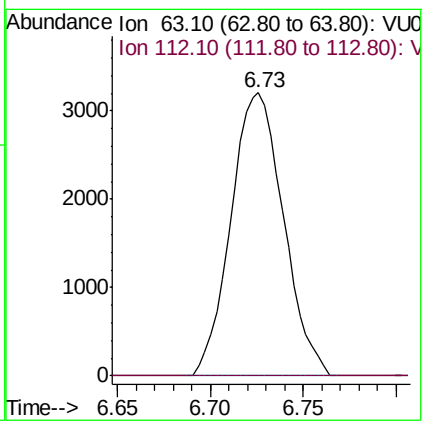


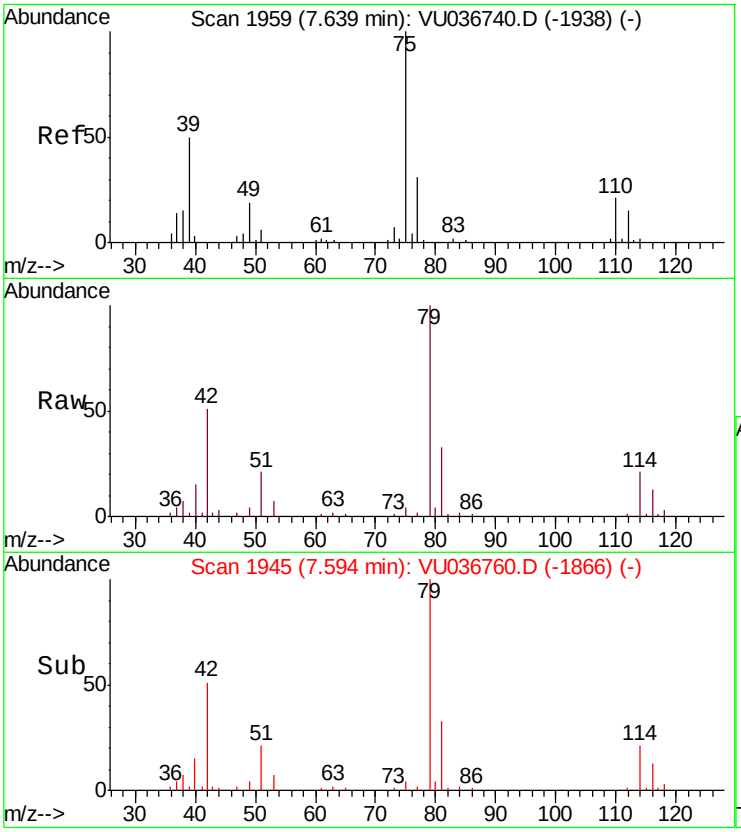


#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Tgt Ion: 63 Resp: 6305

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



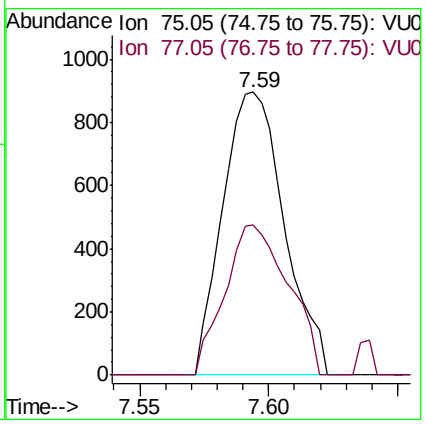


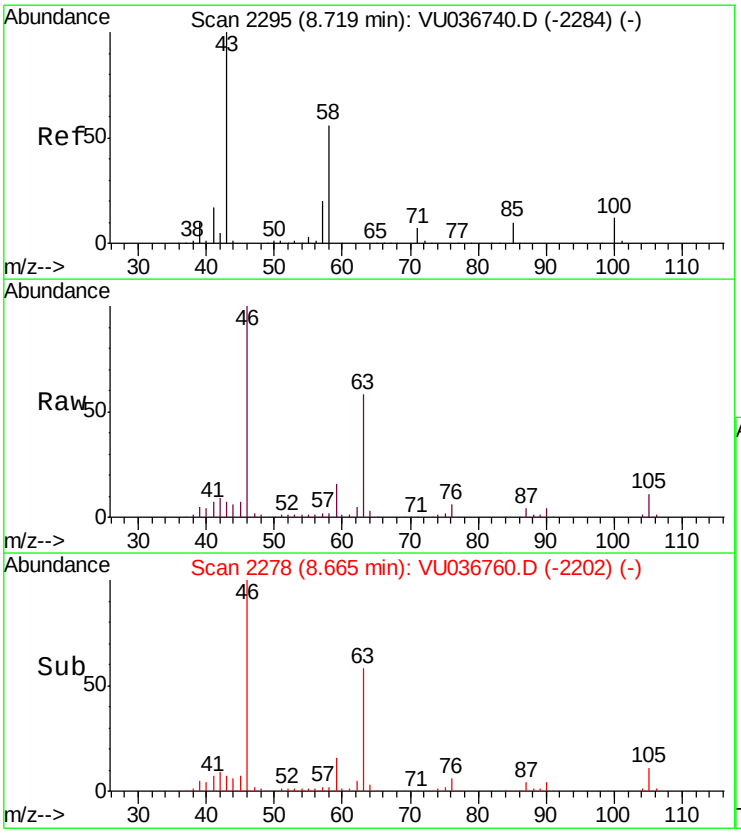
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Instrument :
MSVOA_U
ClientSampleId :
DBCW5

Tgt Ion: 75 Resp: 1495

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.5	41.9#

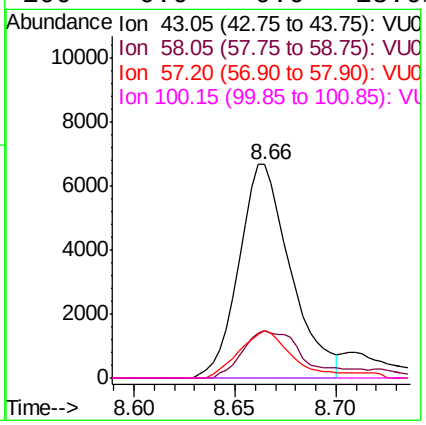


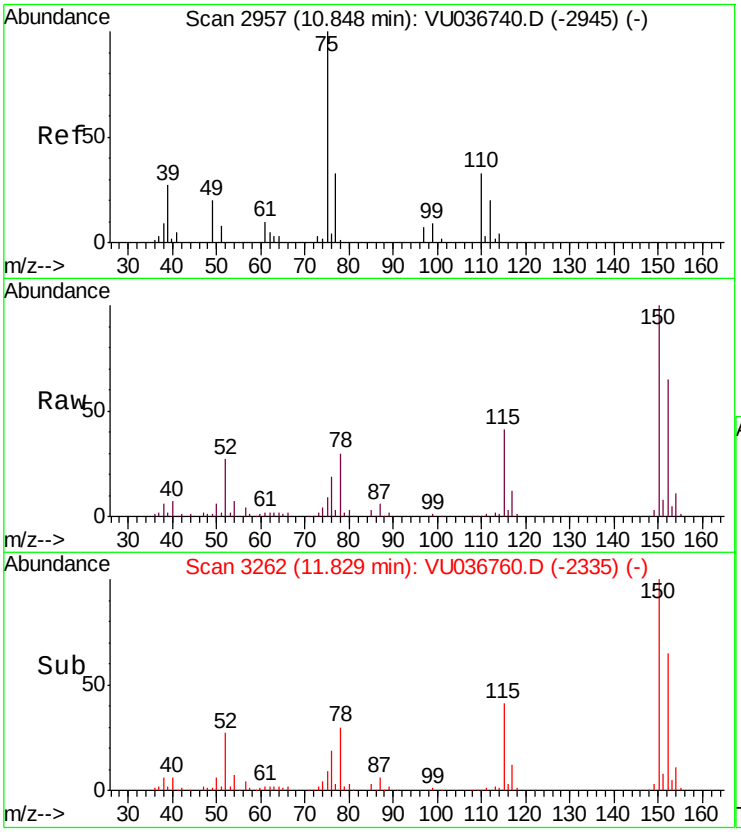


#48
2-Hexanone
Concen: 2.051 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Tgt Ion: 43 Resp: 11941

Ion	Ratio	Lower	Upper
43	100		
58	26.9	43.6	65.4#
57	22.5	15.0	22.4#
100	0.0	9.0	13.6#



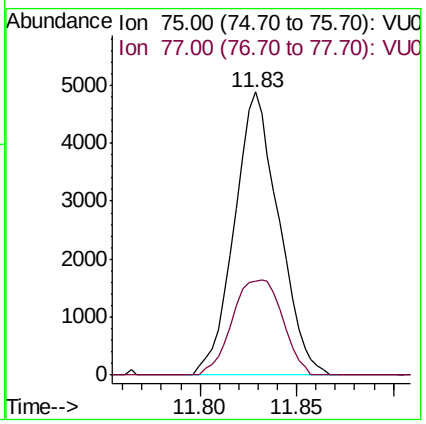


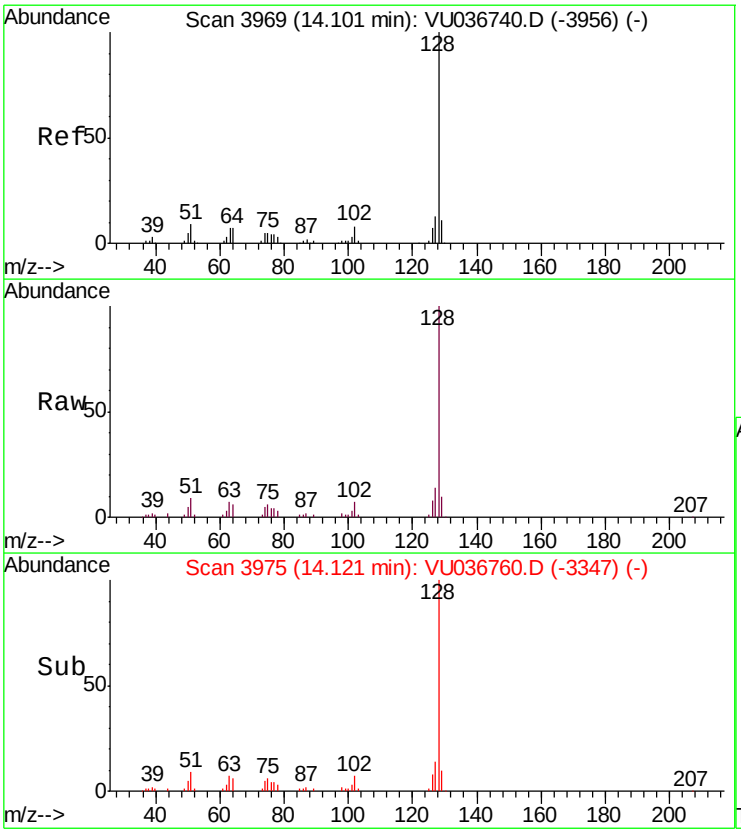
#59
1,2,3-Trichloropropane
Concen: 1.118 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Instrument :
MSVOA_U
ClientSampleId :
DBCW5

Tgt Ion: 75 Resp: 7784

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.6	38.4





#69
Naphthalene
Concen: 2.871 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. 0.02 min
Lab File: VU036760.D
Acq: 12 Feb 2020 19:16

Tgt Ion:128 Resp: 51485

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.4
127	13.8	10.8	16.2