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

Quantitation Report (Not Reviewed)

Data File : VU036757.D
Acq On : 12 Feb 2020 18:02
Operator : JC/MD
Sample : L1487-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW2

Quant Time: Feb 13 01:04:34 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	123807	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	116813	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52429	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	46246	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.93	69	42579	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.59	63	64855	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.67	46	120229	53.85	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.70%			
24) Chloroform-d	5.11	84	76526	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.74	65	45769	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.76	84	172879	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.73	67	56686	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.92	98	161293	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	8.20	79	20757	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.66	63	104484	52.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.44%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42457	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	53509	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	467	0.062	ug/L #	1
13) Acetone	2.66	43	2611	0.914	ug/L	99
25) Chloroform	5.13	83	3904	0.224	ug/L	95
35) Methylcyclohexane	6.73	83	12440	0.854	ug/L #	20
37) 1,2-Dichloropropane	6.72	63	5903	0.600	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1400	0.098	ug/L #	43
48) 2-Hexanone	8.66	43	11734	2.160	ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	7769	1.196	ug/L	93
69) Naphthalene	14.12	128	136264	7.843	ug/L	99

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

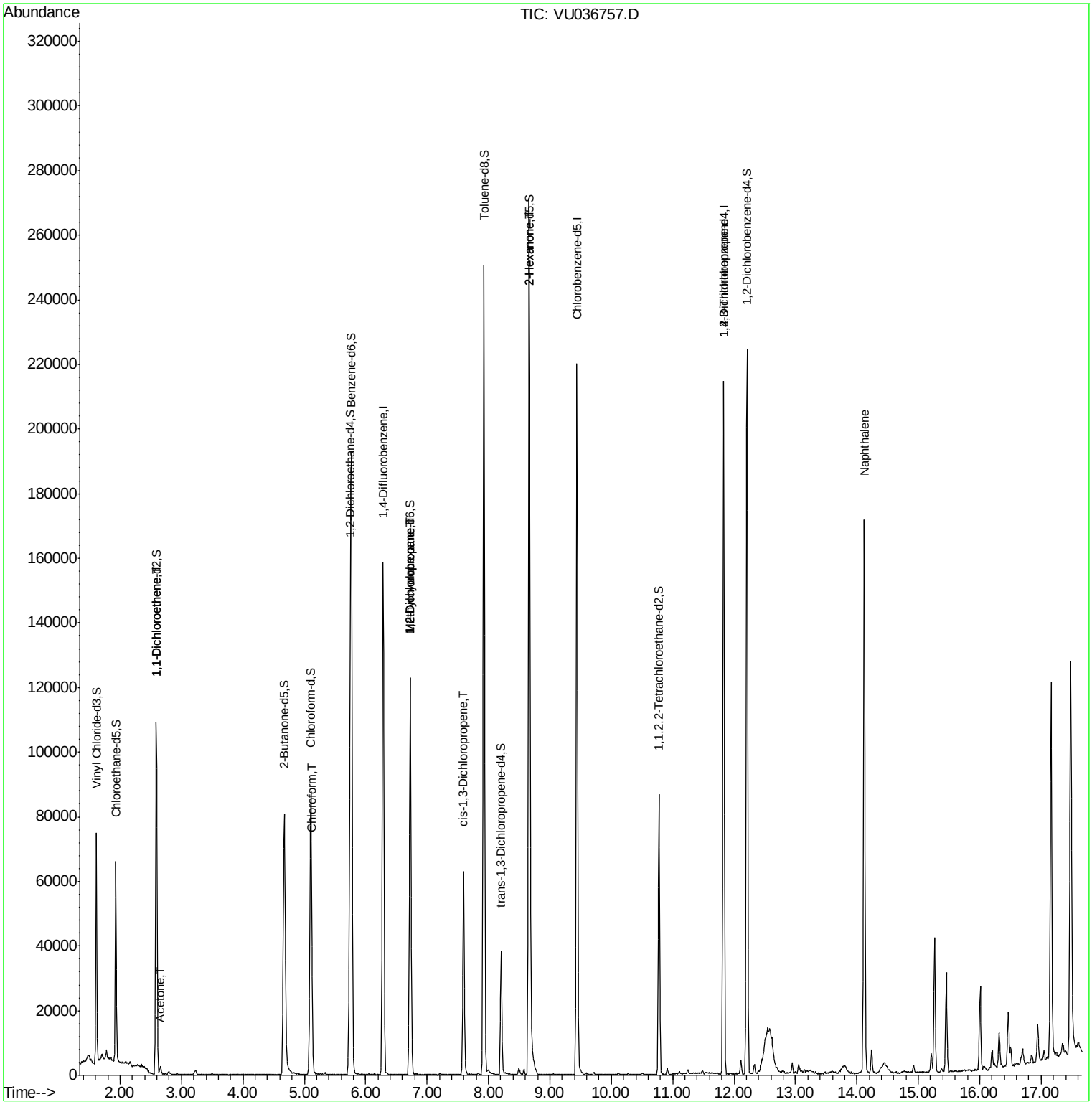
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

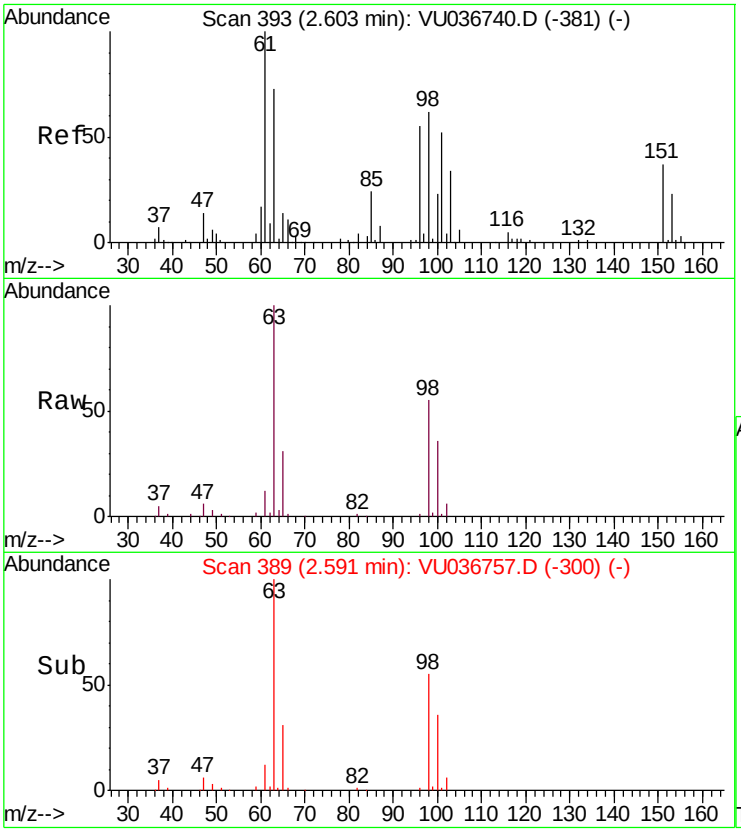
Quantitation Report (Not Reviewed)

Data File : VU036757.D
Acq On : 12 Feb 2020 18:02
Operator : JC/MD
Sample : L1487-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW2

Quant Time: Feb 13 01:04:34 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



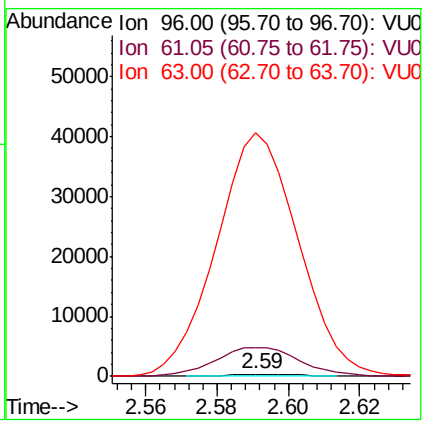


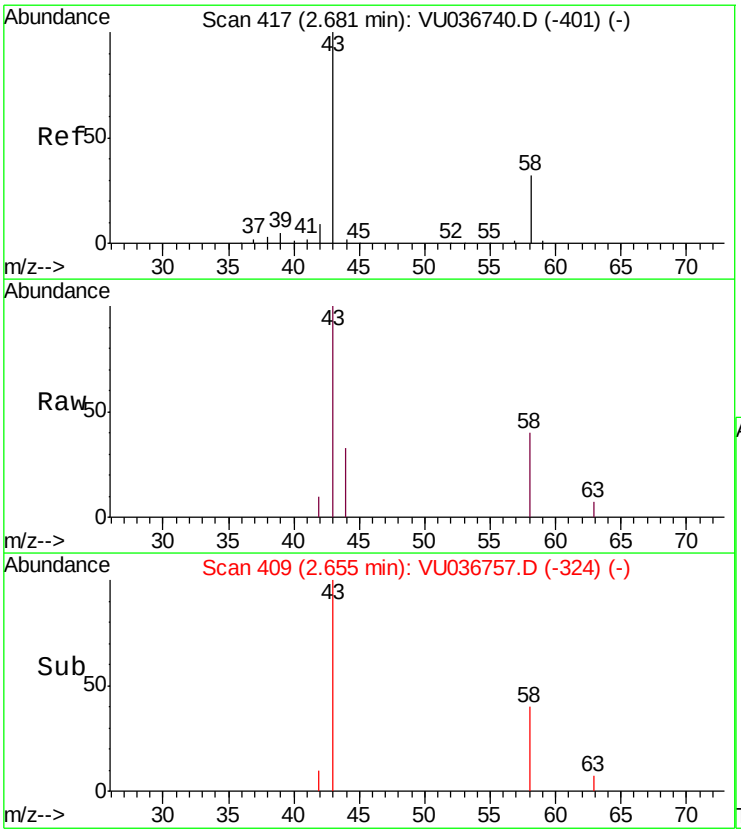
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Instrument : MSVOA_U
ClientSampleId : DBCW2

Tgt Ion: 96 Resp: 467

Ion	Ratio	Lower	Upper
96	100		
61	1374.6	126.4	234.8#
63	11576.1	89.5	166.3#

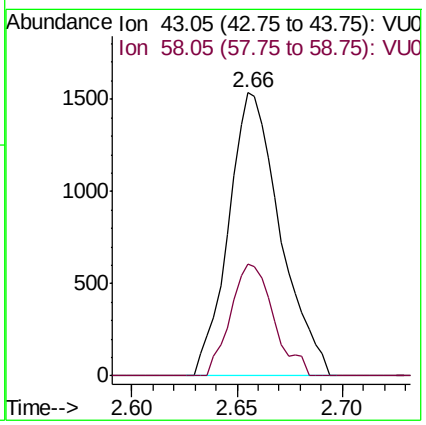


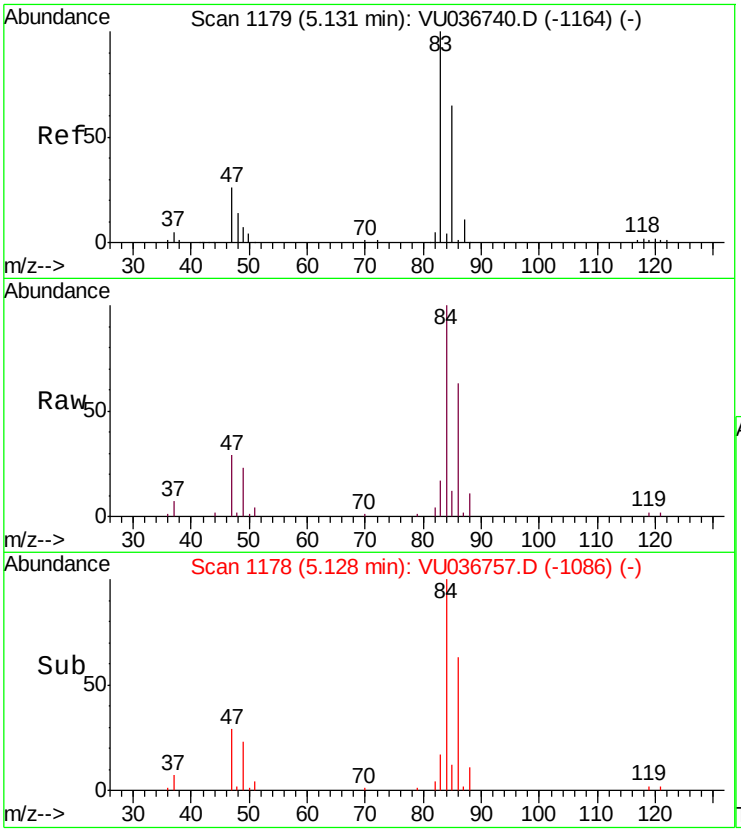


#13
Acetone
Concen: 0.914 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.03 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Tgt Ion: 43 Resp: 2611

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	64.2



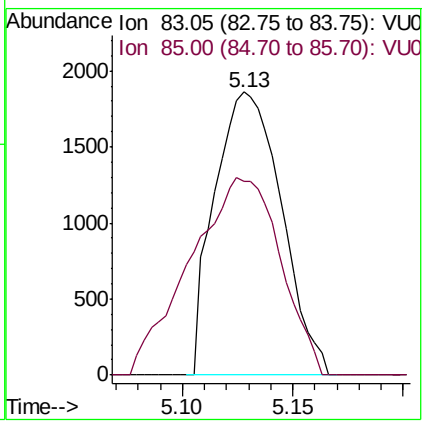


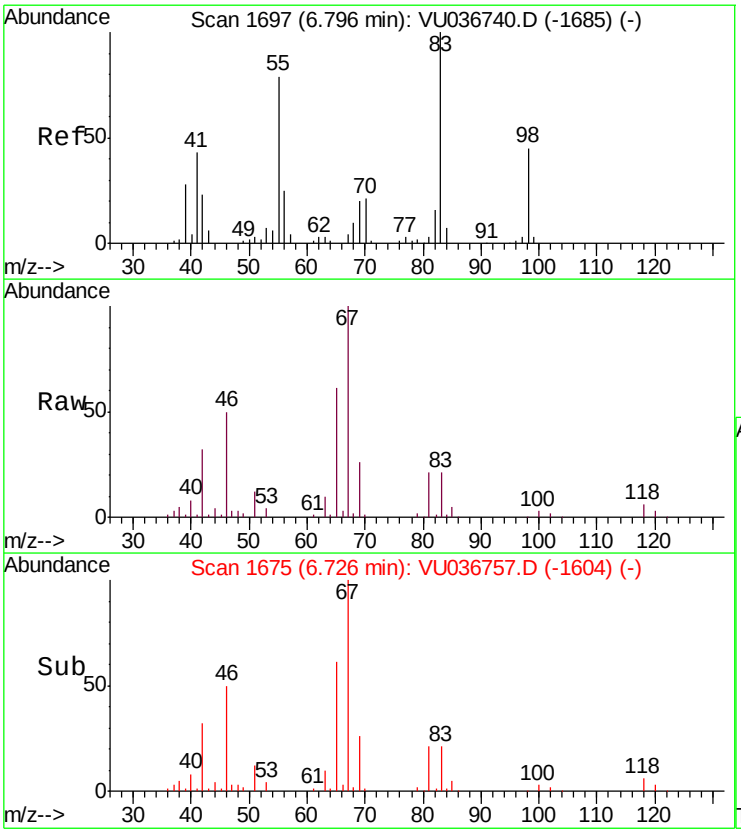
#25
Chloroform
Concen: 0.224 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Instrument :
MSVOA_U
ClientSampleId :
DBCW2

Tgt Ion: 83 Resp: 3904

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.4	84.2

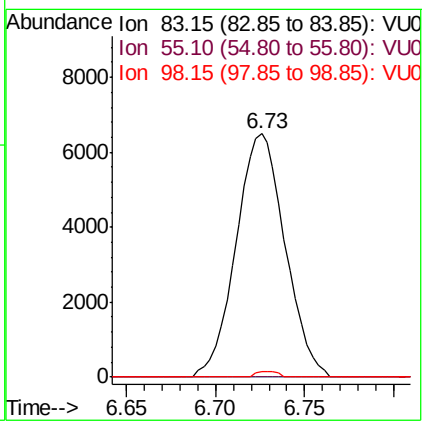


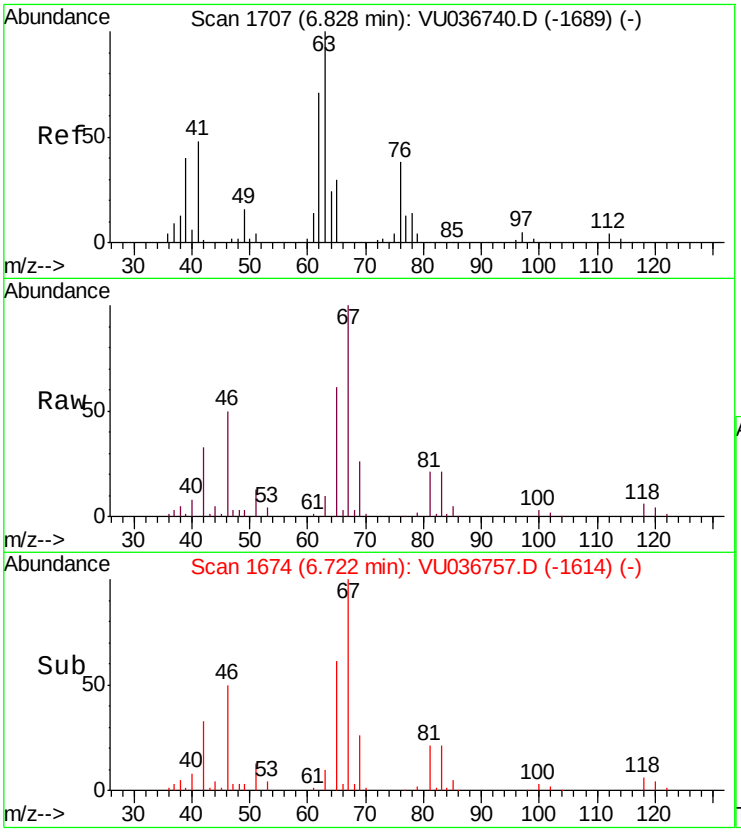


#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Tgt Ion: 83 Resp: 12440

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	1.0	34.2	51.4#



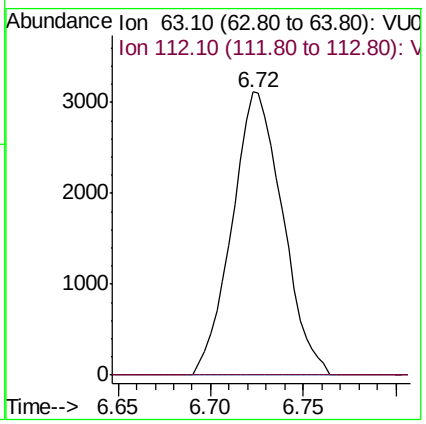


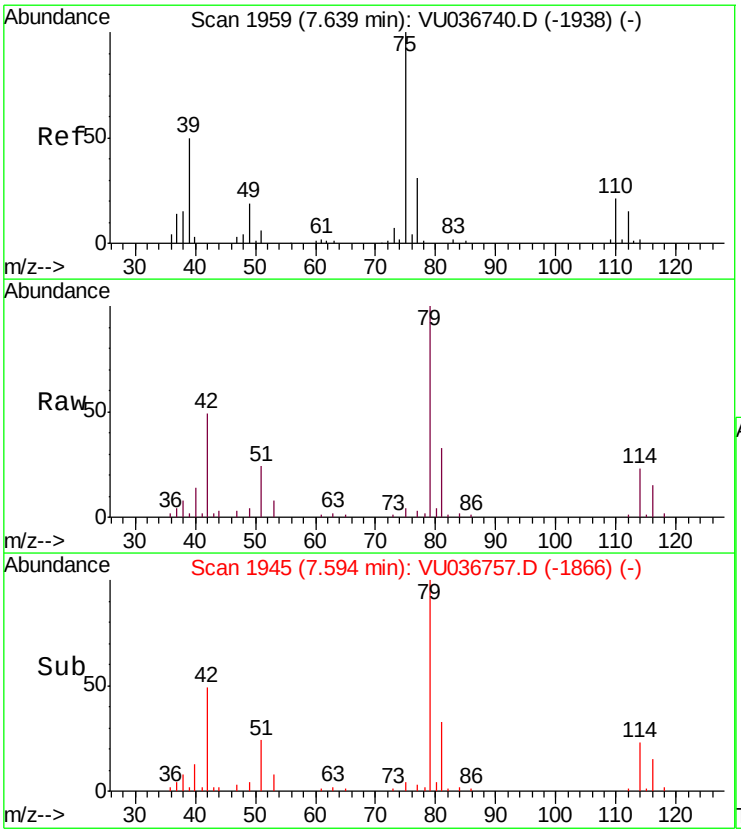
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.11 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Instrument : MSVOA_U
ClientSampleId : DBCW2

Tgt Ion: 63 Resp: 5903

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

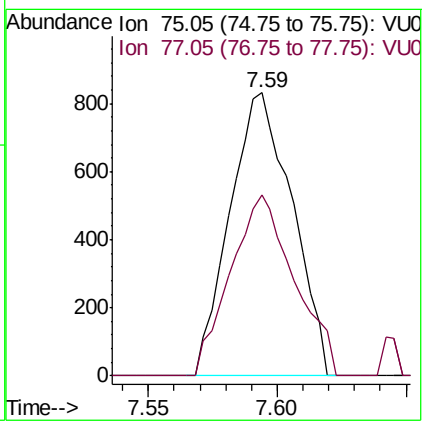


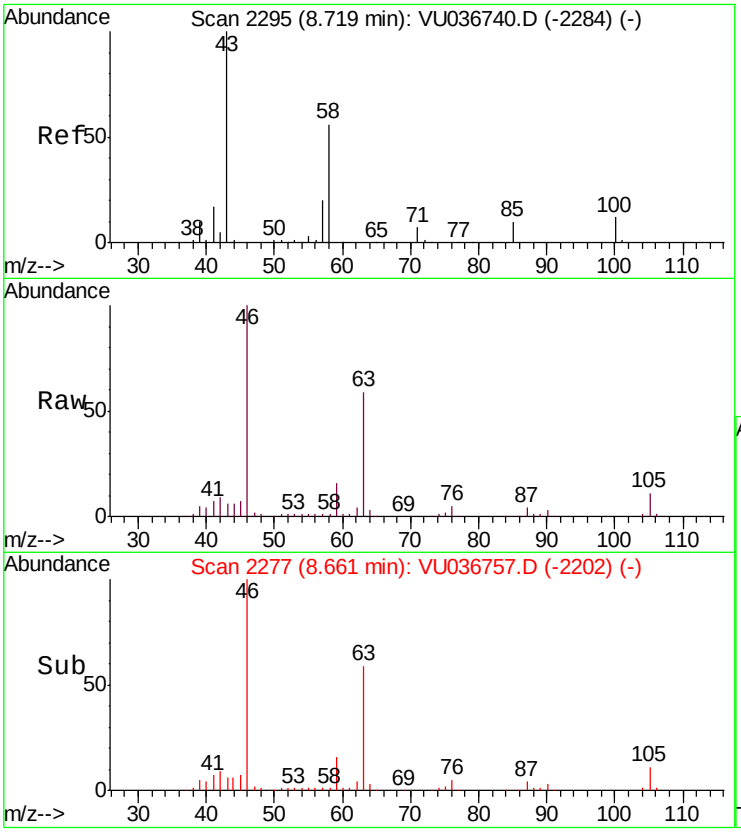


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Tgt Ion: 75 Resp: 1400

Ion	Ratio	Lower	Upper
75	100		
77	64.1	22.5	41.9#



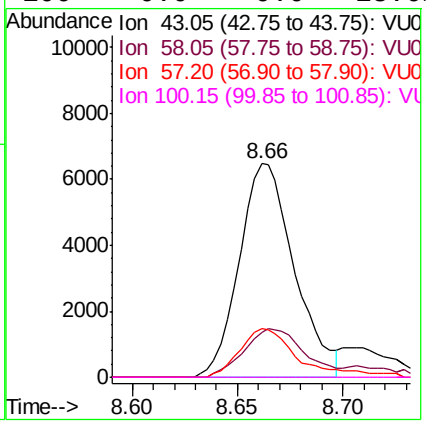


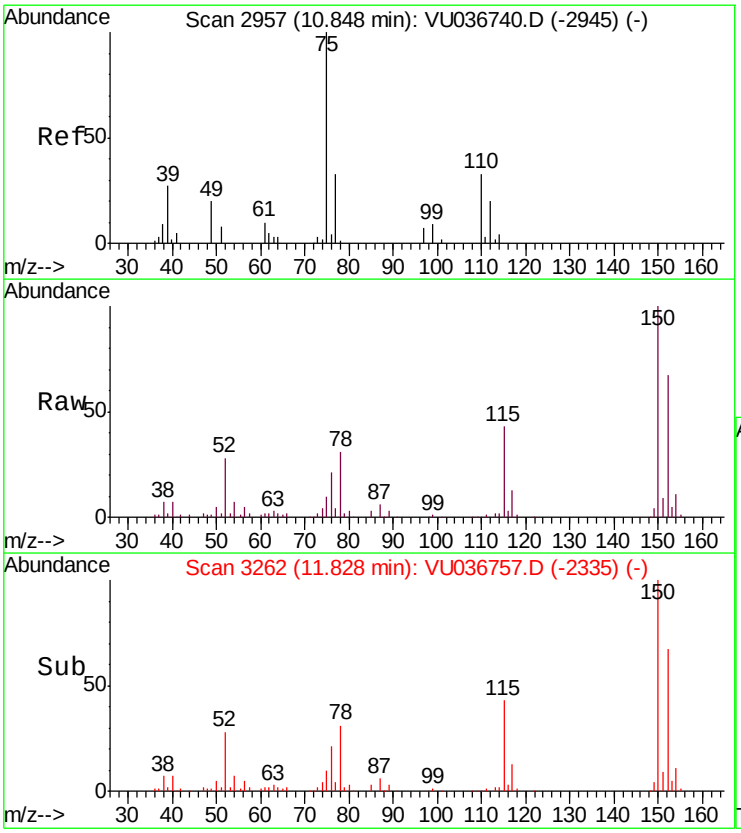
#48
2-Hexanone
Concen: 2.160 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.06 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Instrument : MSVOA_U
ClientSampleId : DBCW2

Tgt Ion: 43 Resp: 11734

Ion	Ratio	Lower	Upper
43	100		
58	25.1	43.6	65.4#
57	24.4	15.0	22.4#
100	0.0	9.0	13.6#

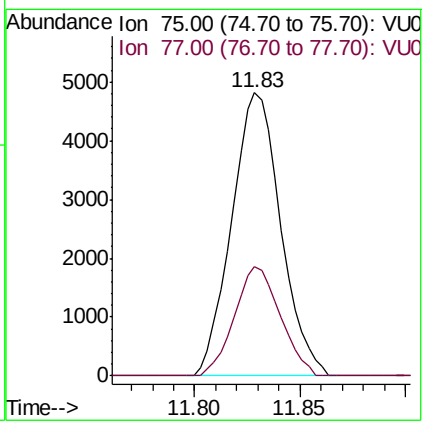


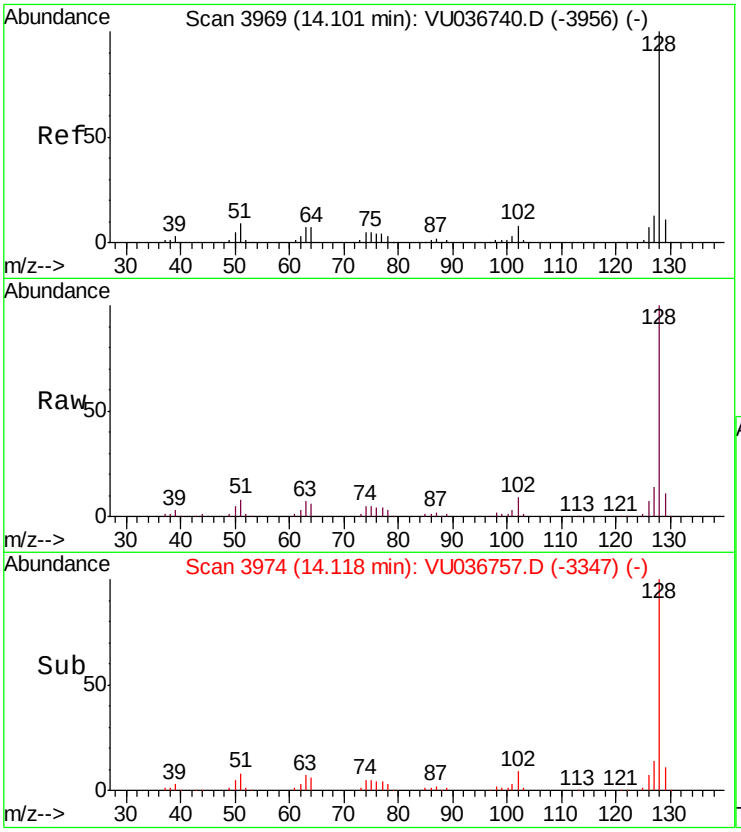


#59
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Tgt Ion: 75 Resp: 7769

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.6	38.4





#69
Naphthalene
Concen: 7.843 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. 0.02 min
Lab File: VU036757.D
Acq: 12 Feb 2020 18:02

Instrument :
MSVOA_U
ClientSampleId :
DBCW2

Tgt Ion:128 Resp: 136264

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.3	10.8	16.2