Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120319\
Data File : VU035948.D
Acq On : 03 Dec 2019 15:22
Operator : JC/SP
Sample : VU1203WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK19

Quant Time: Dec 04 03:38:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 04 03:35:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	345150	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	359347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	120195	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	184609	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.93	69	146240	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.59	63	203118	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.70	46	328360	47.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.26%			
24) Chloroform-d	5.11	84	244571	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.75	65	136172	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.77	84	504964	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.73	67	163929	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.93	98	412936	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	8.21	79	60103	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.68	63	244307	44.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.26%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	125085	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	125418	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1809	0.073	ug/L #	1
13) Acetone	2.68	43	9777	1.552	ug/L	99
16) Methylene chloride	3.08	84	9468	0.247	ug/L	94
35) Methylcyclohexane	6.73	83	36151	0.844	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	17012	0.556	ug/L #	88
48) 2-Hexanone	8.68	43	27945	2.104	ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	14660	0.737	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.99	75	456	0.153	ug/L #	8

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

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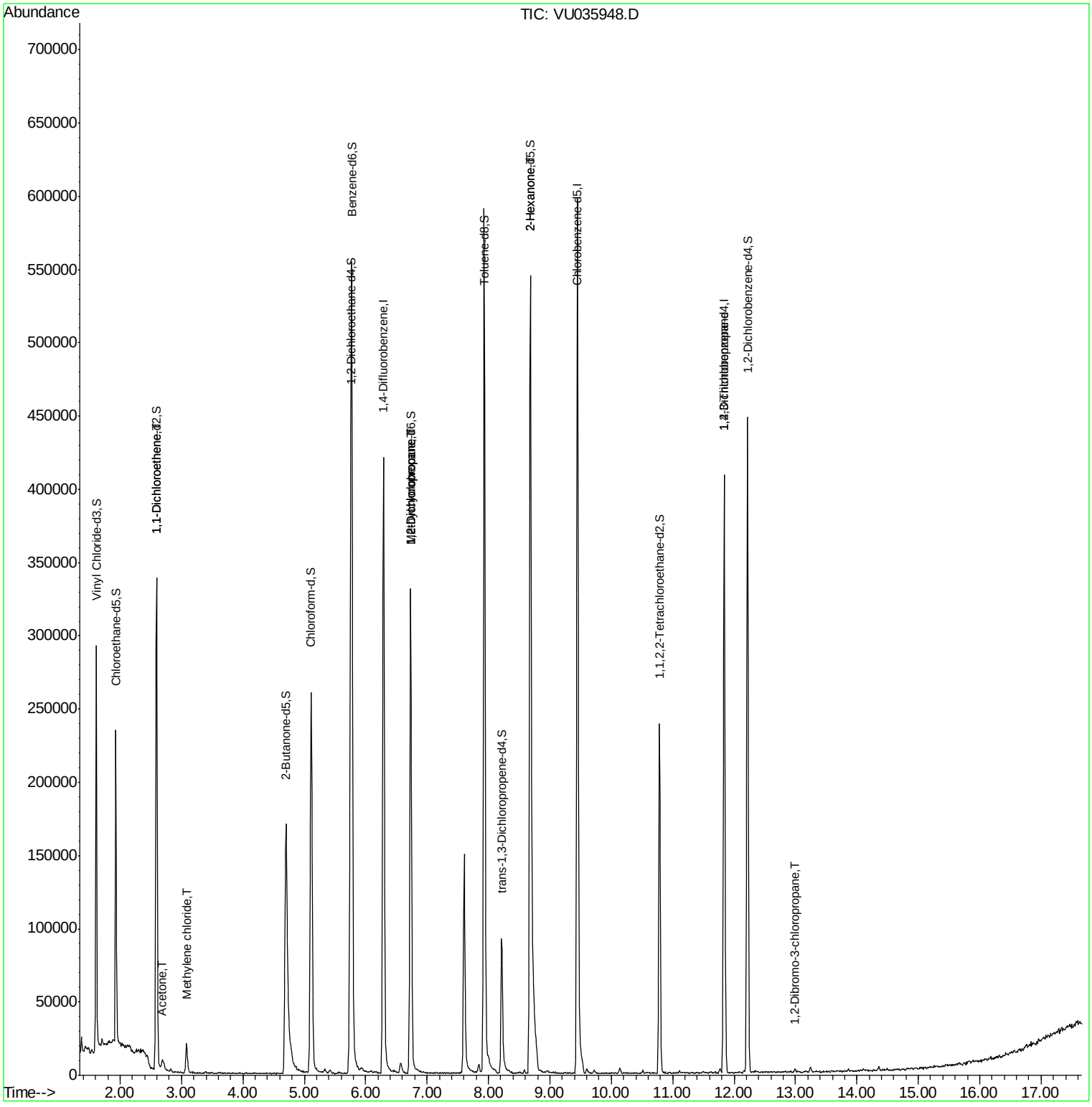
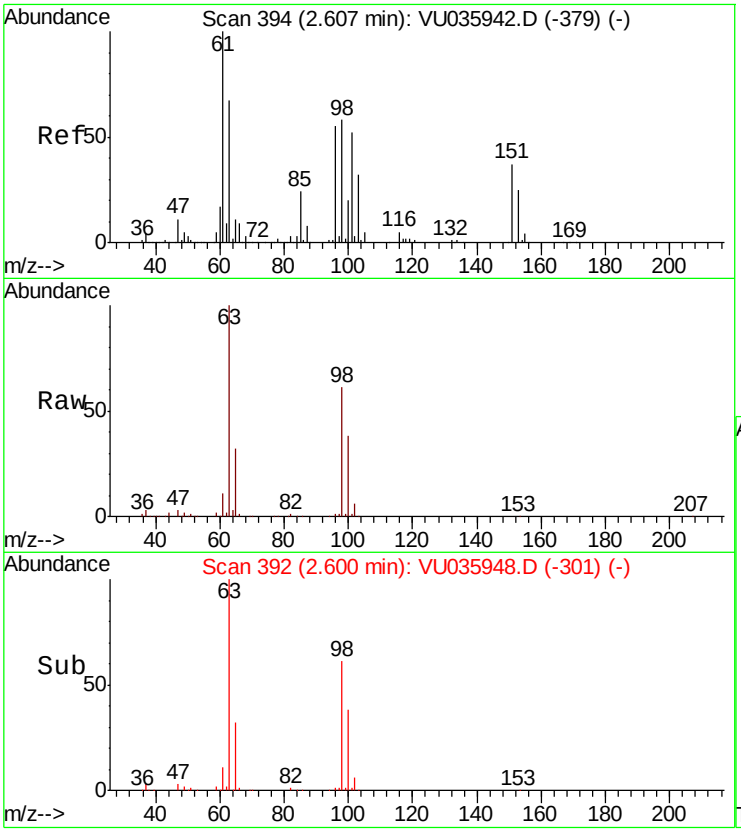
Data File : VU035948.D
Acq On : 03 Dec 2019 15:22
Operator : JC/SP
Sample : VU1203WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK19

Quant Time: Dec 04 03:38:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 04 03:35:54 2019
Response via : Initial Calibration



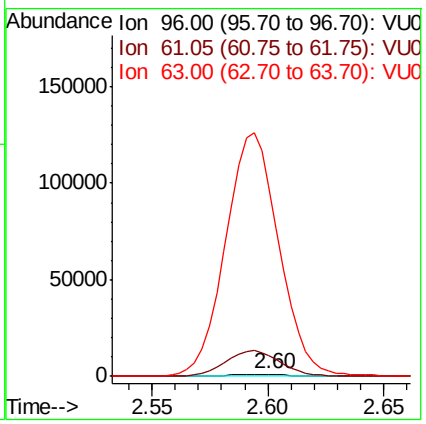


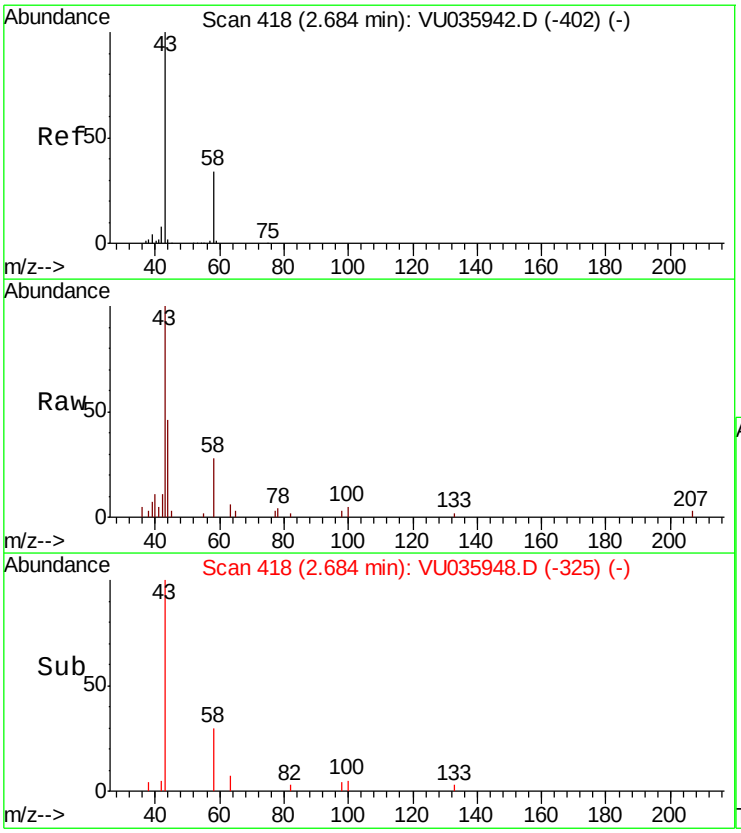
#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Instrument : MSVOA_U
ClientSampleId : VBLK19

Tgt Ion: 96 Resp: 1809

Ion	Ratio	Lower	Upper
96	100		
61	1046.6	127.1	236.1#
63	9787.2	86.0	159.8#

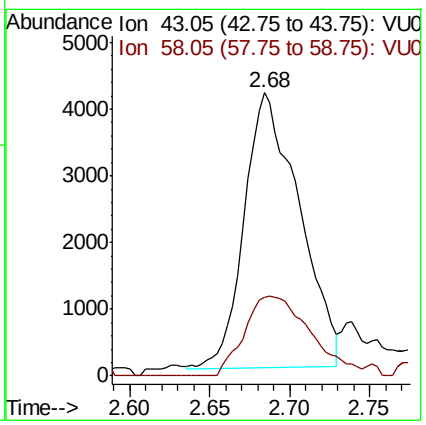


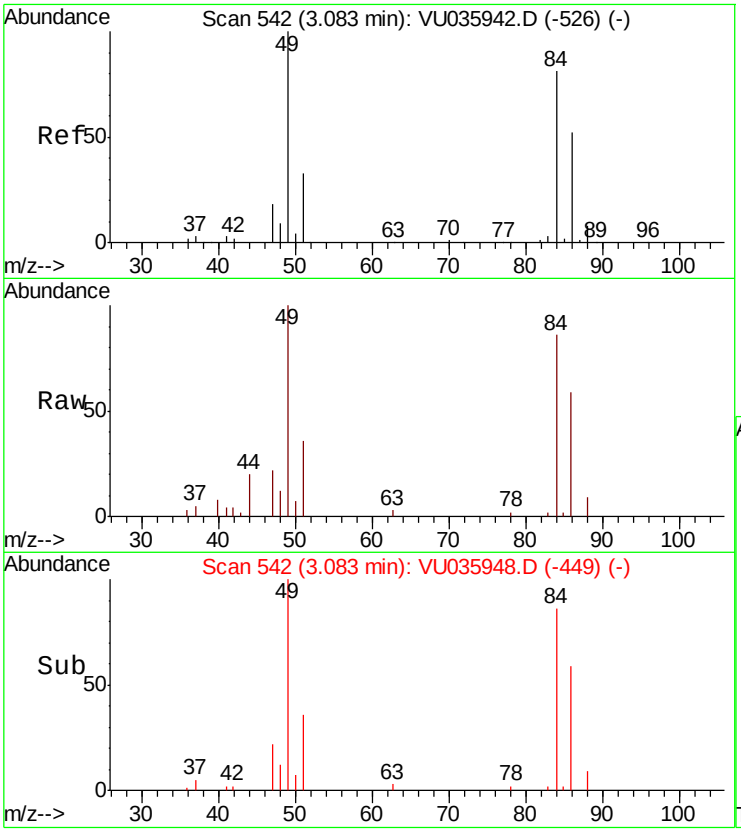


#13
Acetone
Concen: 1.552 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Tgt Ion: 43 Resp: 9777

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	68.6



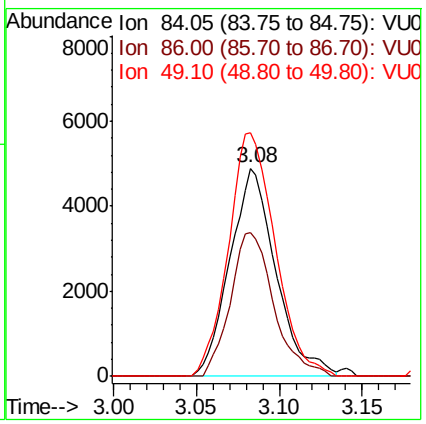


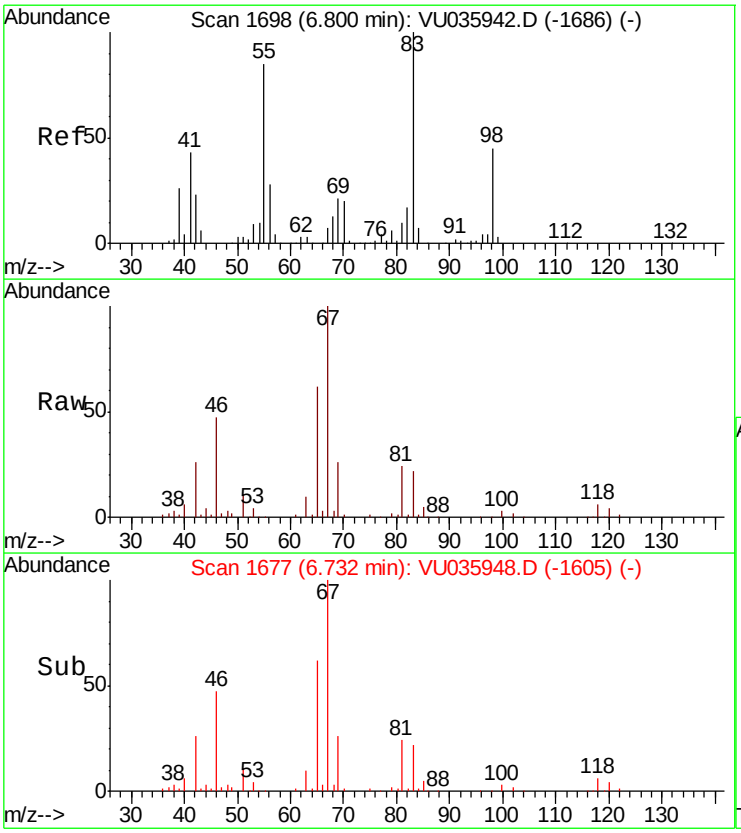
#16
Methylene chloride
Concen: 0.247 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK19

Tgt Ion: 84 Resp: 9468

Ion	Ratio	Lower	Upper
84	100		
86	68.9	44.7	82.9
49	116.9	86.2	160.2

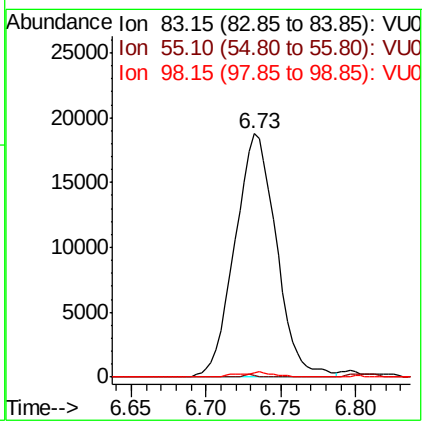


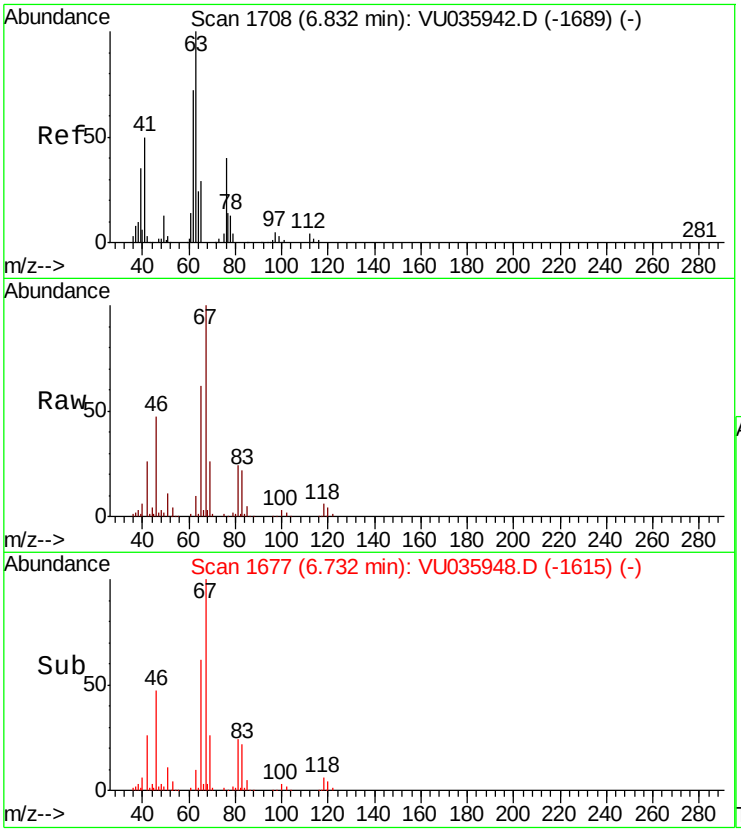


#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Tgt Ion: 83 Resp: 36151

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.4	101.0#
98	1.2	34.6	52.0#



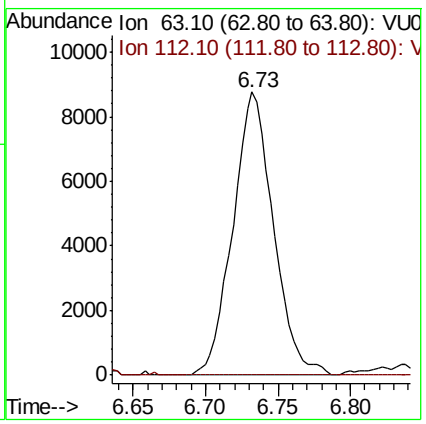


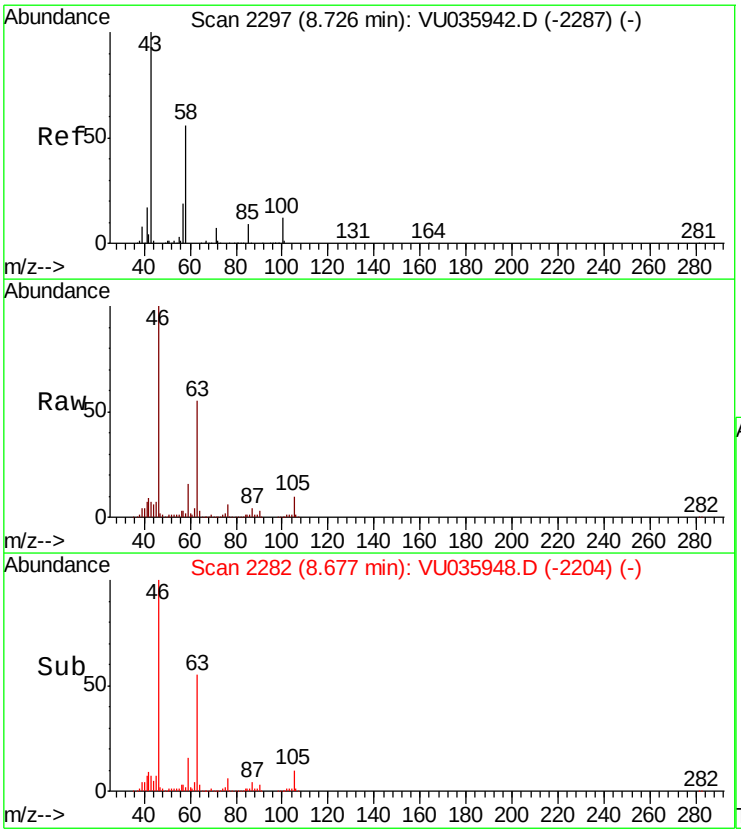
#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Instrument : MSVOA_U
ClientSampleId : VBLK19

Tgt Ion: 63 Resp: 17012

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.3	4.9#

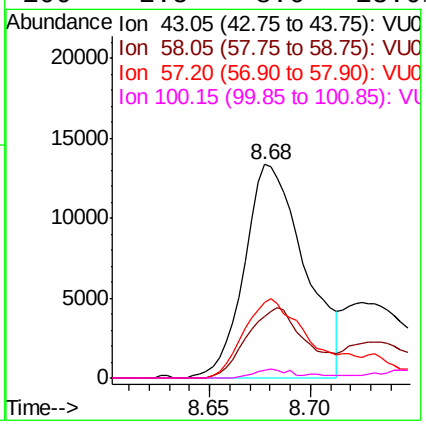


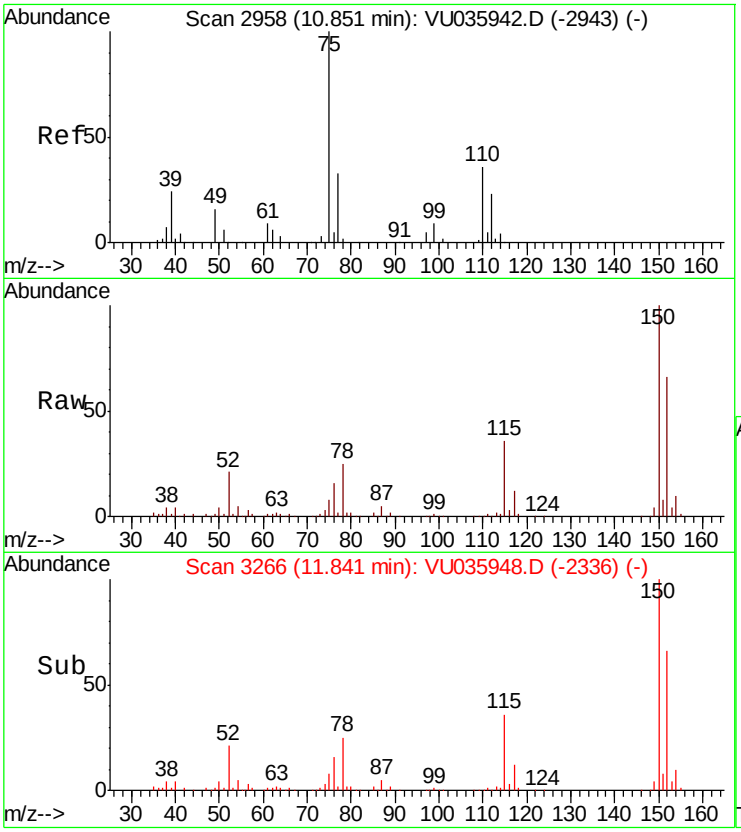


#48
2-Hexanone
Concen: 2.104 ug/L
RT: 8.68 min Scan# 2282
Delta R.T. -0.05 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Tgt Ion: 43 Resp: 27945

Ion	Ratio	Lower	Upper
43	100		
58	32.6	45.4	68.2#
57	41.4	14.9	22.3#
100	2.5	8.6	13.0#



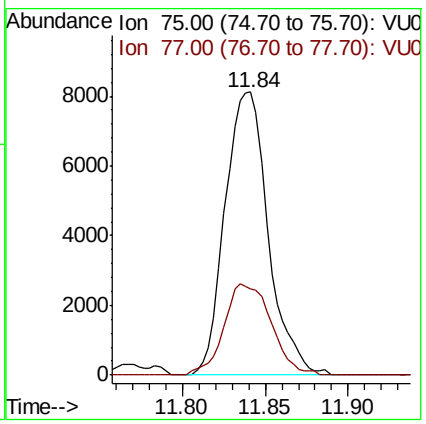


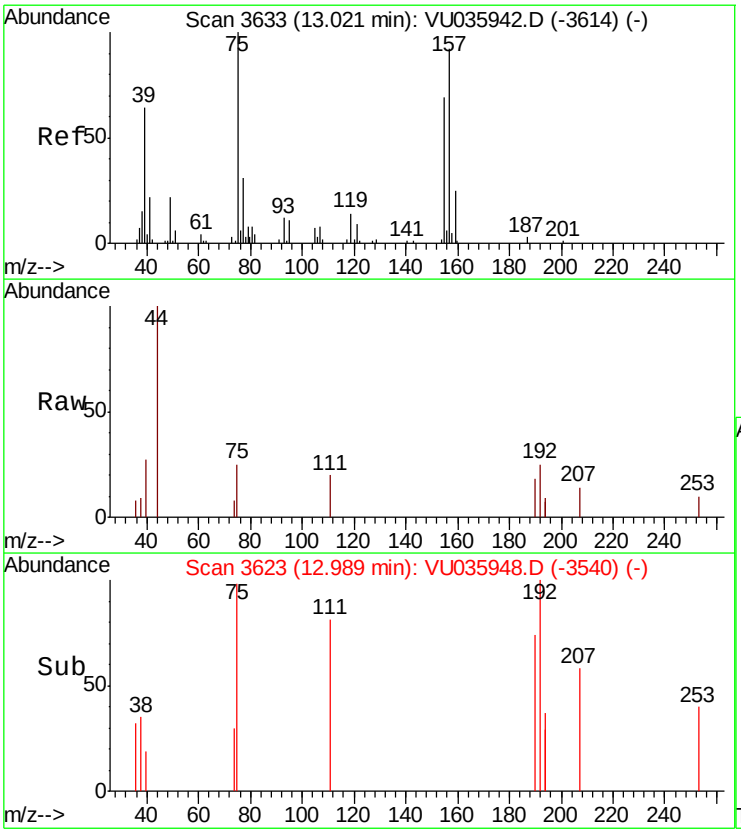
#59
1,2,3-Trichloropropane
Concen: 0.737 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK19

Tgt Ion: 75 Resp: 14660

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.6	39.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.153 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.03 min
Lab File: VU035948.D
Acq: 03 Dec 2019 15:22

Tgt Ion: 75 Resp: 456

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.1	82.7#
157	0.0	74.0	111.0#