Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\

Quantitation Report (Not Reviewed)

Data File : VU035977.D
Acq On : 04 Dec 2019 17:49
Operator : JC/SP
Sample : K6105-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE29

Quant Time: Dec 05 03:59:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	310295	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	339096	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	108676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	139020	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.93	69	118537	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.59	63	154650	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.70	46	279023	44.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.10%			
24) Chloroform-d	5.11	84	209723	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.75	65	116051	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.77	84	411421	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.73	67	135202	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.20%			
41) Toluene-d8	7.93	98	329725	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	8.22	79	47453	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.68	63	204253	39.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.08%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111018	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	106277	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1515	0.068	ug/L #	1
13) Acetone	2.67	43	11841	2.091	ug/L	94
35) Methylcyclohexane	6.73	83	30508	0.754	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	14075	0.487	ug/L #	90
59) 1,2,3-Trichloropropane	11.84	75	13342	0.711	ug/L	97

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

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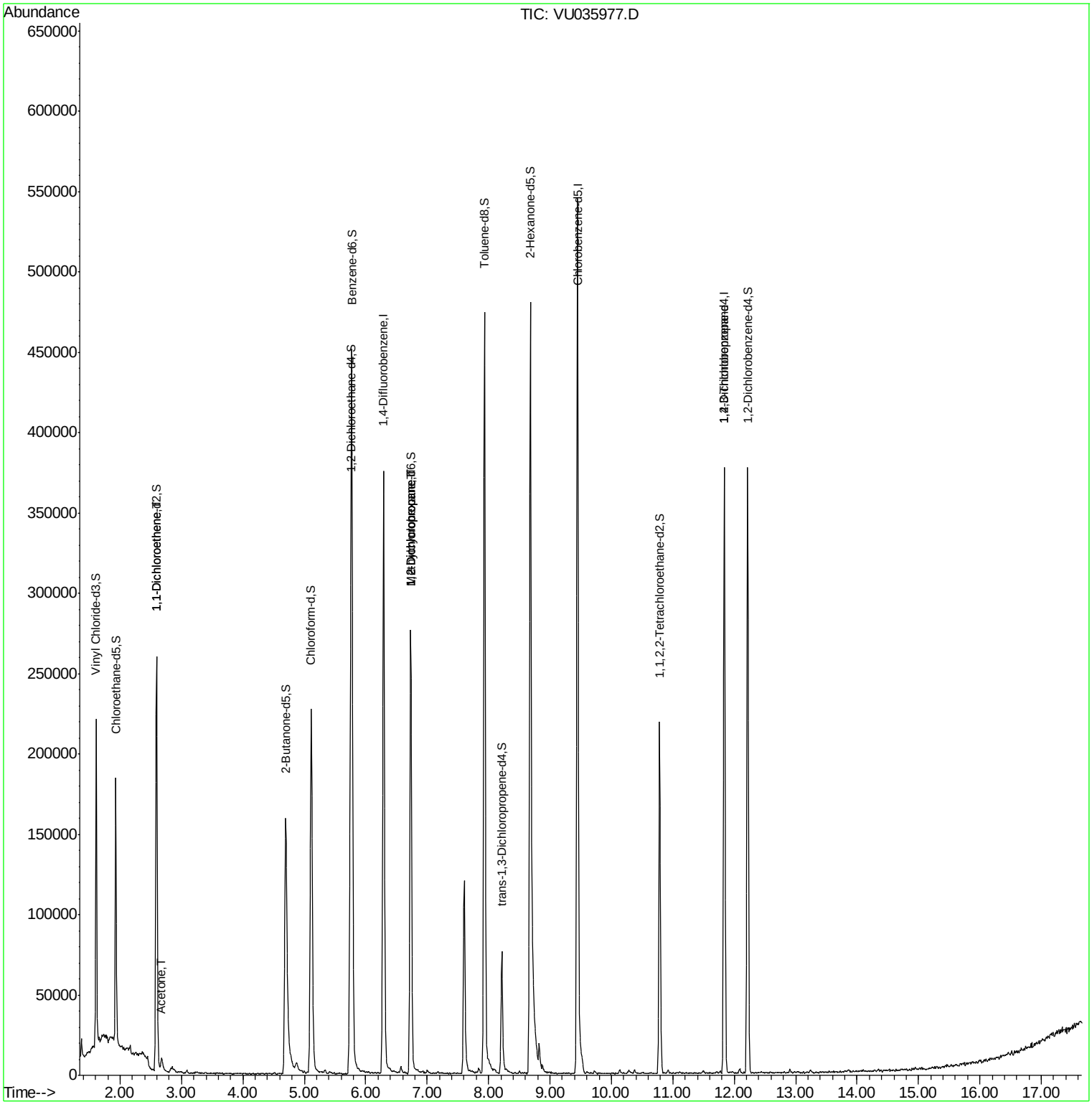
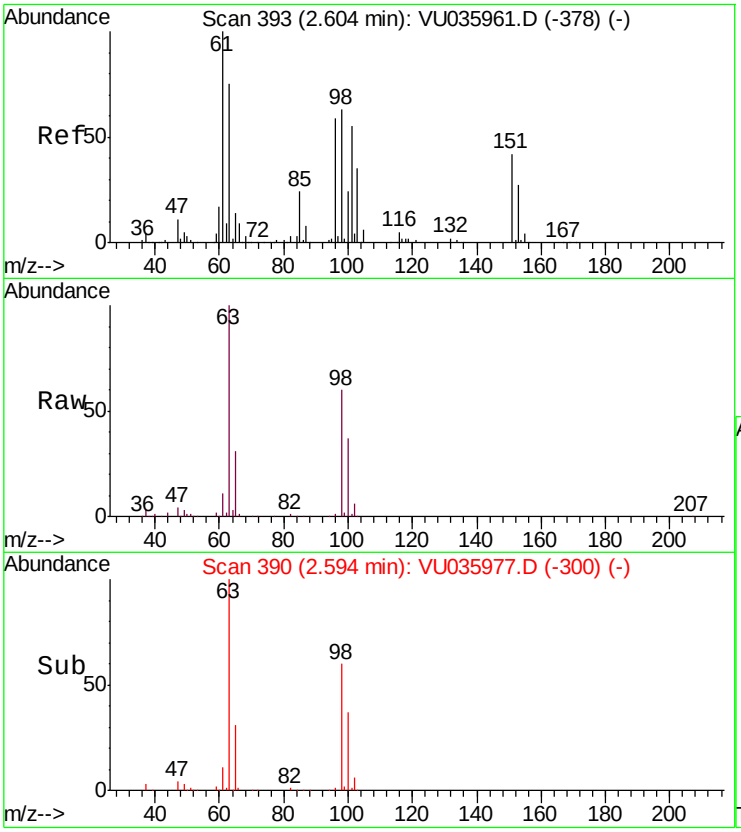
Quantitation Report (Not Reviewed)

Data File : VU035977.D
Acq On : 04 Dec 2019 17:49
Operator : JC/SP
Sample : K6105-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE29

Quant Time: Dec 05 03:59:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration



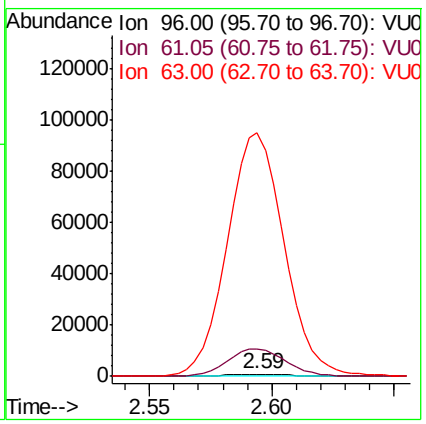


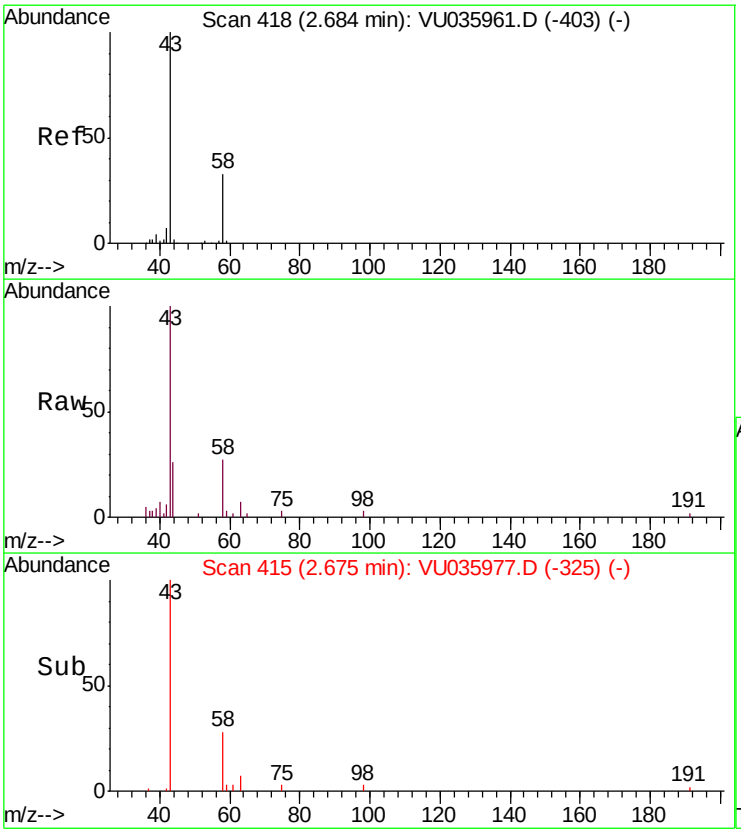
#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU035977.D
Acq: 04 Dec 2019 17:49

Instrument : MSVOA_U
ClientSampleId : BFE29

Tgt Ion: 96 Resp: 1515

Ion	Ratio	Lower	Upper
96	100		
61	1247.5	127.1	236.1#
63	10976.4	86.0	159.8#

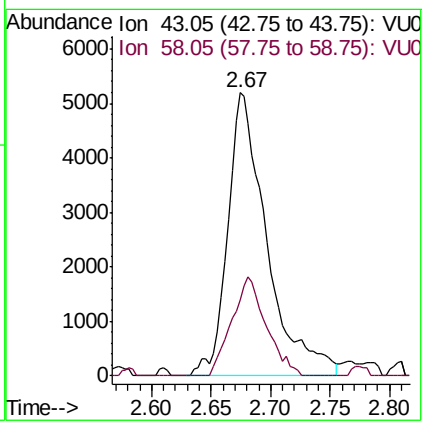


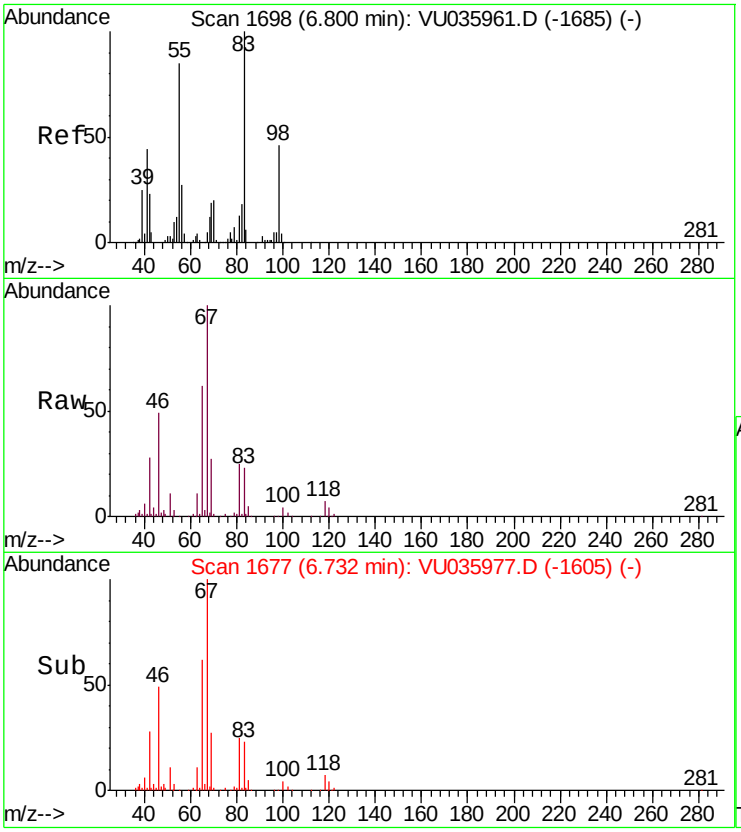


#13
Acetone
Concen: 2.091 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU035977.D
Acq: 04 Dec 2019 17:49

Tgt Ion: 43 Resp: 11841

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	68.6



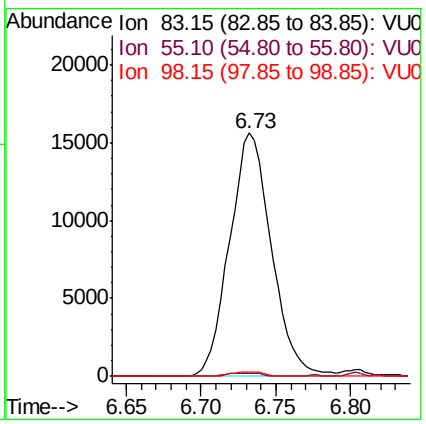


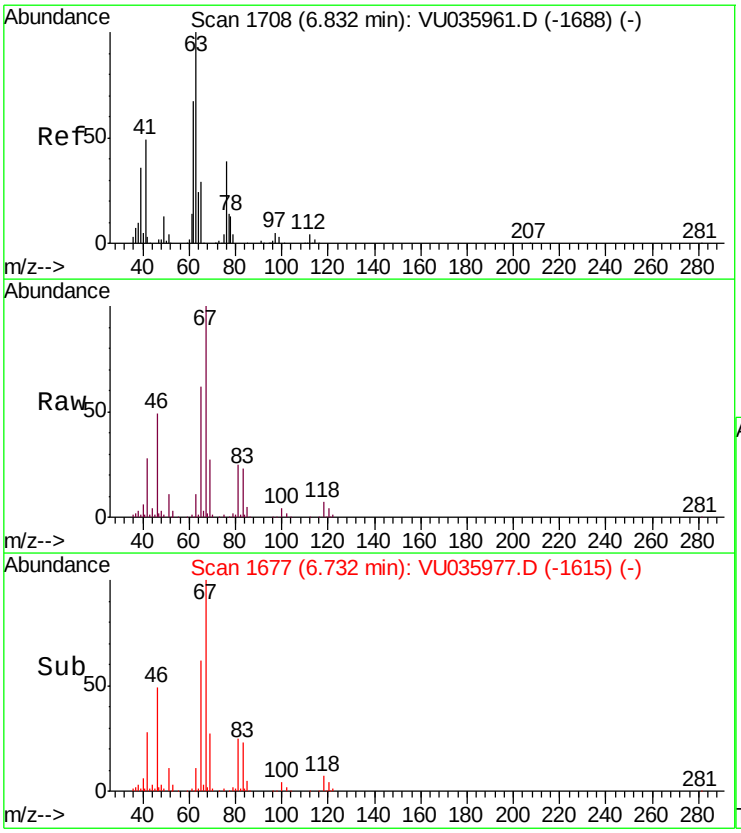
#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035977.D
Acq: 04 Dec 2019 17:49

Instrument :
MSVOA_U
ClientSampleId :
BFE29

Tgt Ion: 83 Resp: 30508

Ion	Ratio	Lower	Upper
83	100		
55	1.0	67.4	101.0#
98	1.5	34.6	52.0#

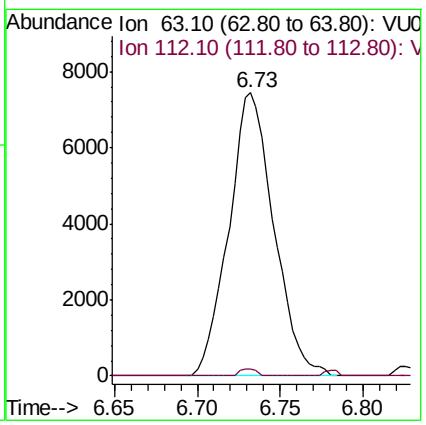


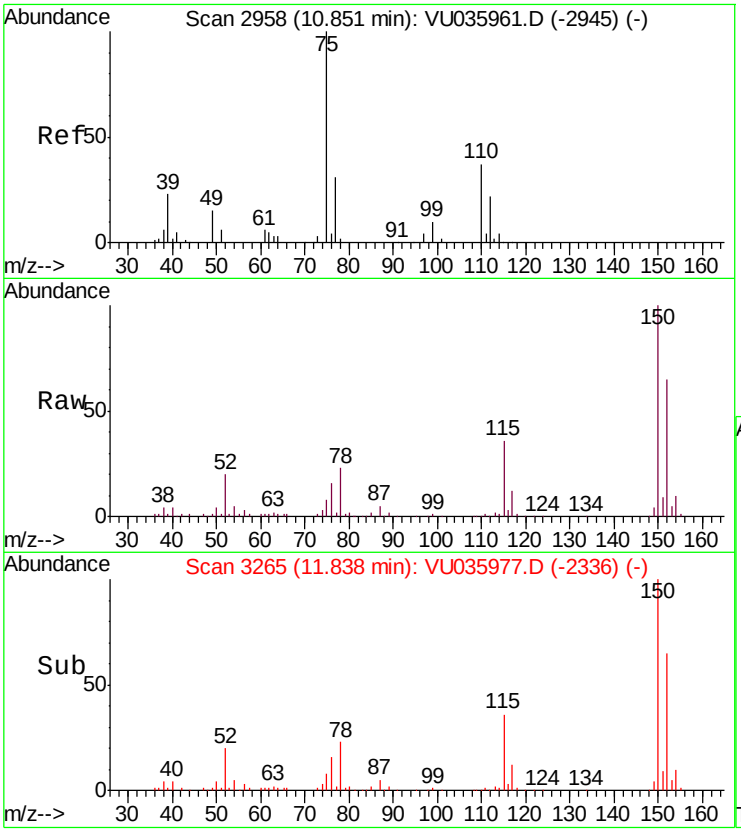


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035977.D
Acq: 04 Dec 2019 17:49

Tgt Ion: 63 Resp: 14075

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.3	4.9#





#59
1,2,3-Trichloropropane
Concen: 0.711 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035977.D
Acq: 04 Dec 2019 17:49

Instrument :
MSVOA_U
ClientSampleId :
BFE29

Tgt Ion: 75 Resp: 13342

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8