Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020320\

Quantitation Report (Not Reviewed)

Data File : VU036675.D
Acq On : 03 Feb 2020 17:44
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK30

Quant Time: Feb 04 00:56:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 00:53:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	275917	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257834	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108807	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	108045	42.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.90%			
7) Chloroethane-d5	1.93	69	95744	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.54%			
11) 1,1-Dichloroethene-d2	2.59	63	135468	34.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.82%			
21) 2-Butanone-d5	4.68	46	138756	89.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.60%			
24) Chloroform-d	5.11	84	161215	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.50%			
26) 1,2-Dichloroethane-d4	5.75	65	118064	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.72%			
32) Benzene-d6	5.77	84	377347	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.66%			
36) 1,2-Dichloropropane-d6	6.73	67	125259	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.68%			
41) Toluene-d8	7.93	98	342449	47.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.10%			
43) trans-1,3-Dichloropropene-	8.21	79	57475	46.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.12%			
47) 2-Hexanone-d5	8.67	63	142962	99.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.98%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	169710	46.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.08%			
64) 1,2-Dichlorobenzene-d4	12.21	152	112698	49.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.28%			

Target Compounds						Qvalue
13) Acetone	2.66	43	2447	1.858	ug/L	94
25) Chloroform	5.14	83	11553	3.234	ug/L	97
35) Methylcyclohexane	6.73	83	27418	8.007	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	12834	5.762	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3293	0.934	ug/L #	51
46) Tetrachloroethene	8.58	164	1650	1.122	ug/L	90
59) 1,2,3-Trichloropropane	11.83	75	15326	5.184	ug/L	94

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

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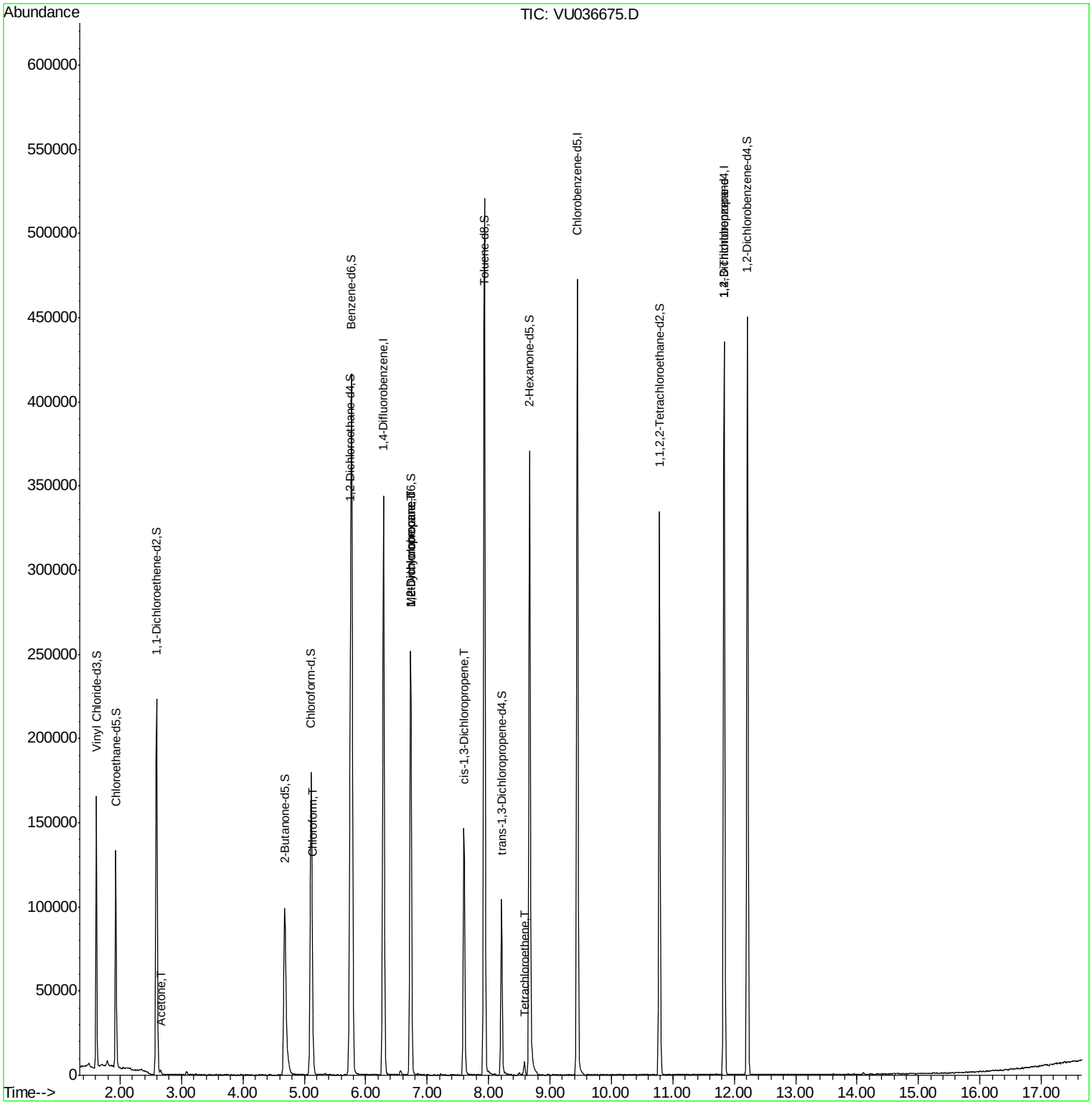
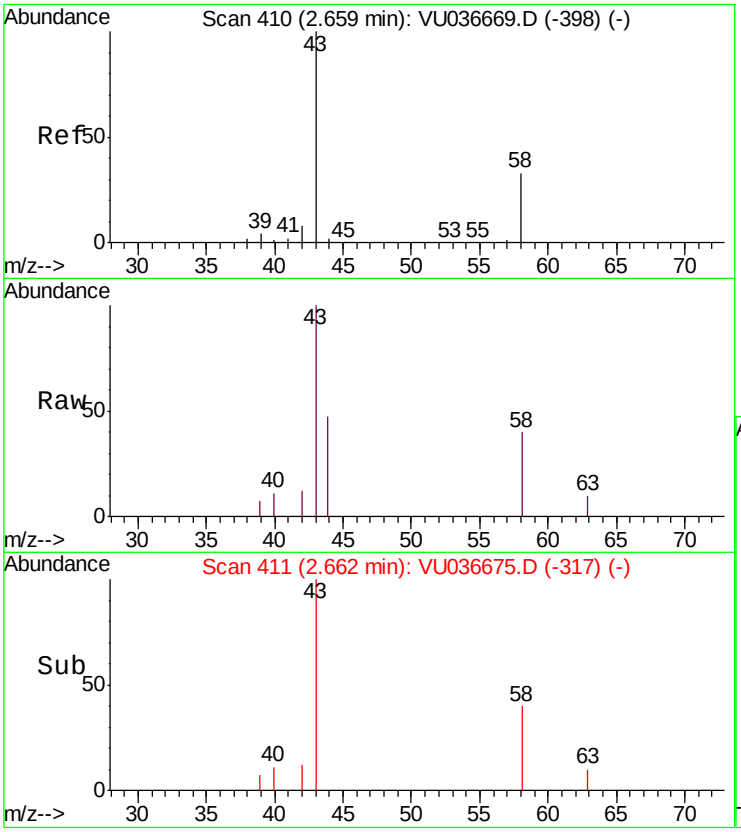
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK30

Quant Time: Feb 04 00:56:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 00:53:38 2020
Response via : Initial Calibration



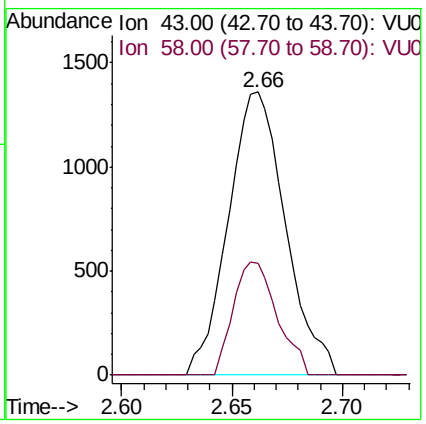


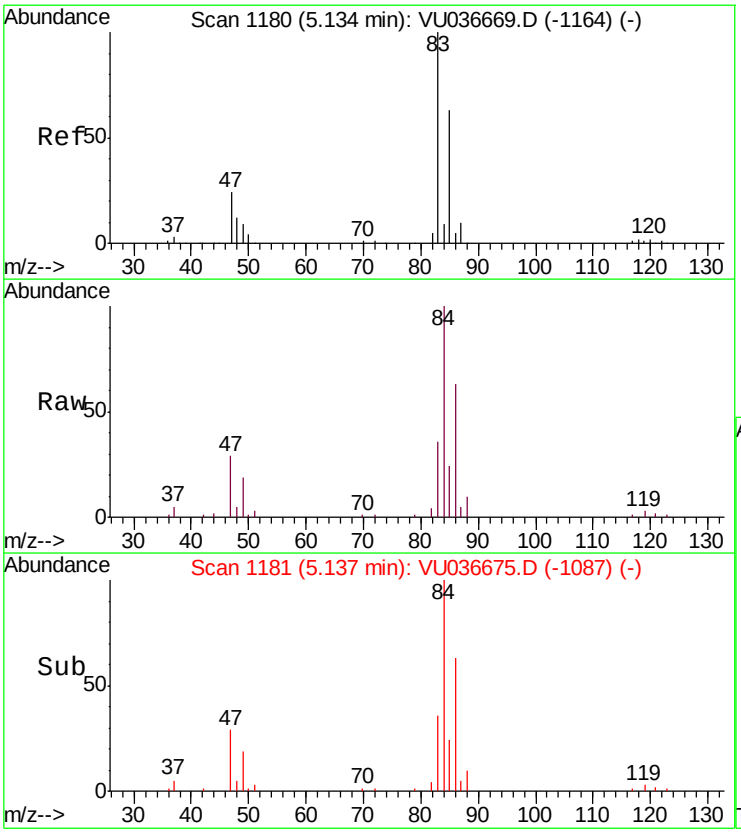
#13
Acetone
Concen: 1.858 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VIBLK30

Tgt Ion: 43 Resp: 2447

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	67.8

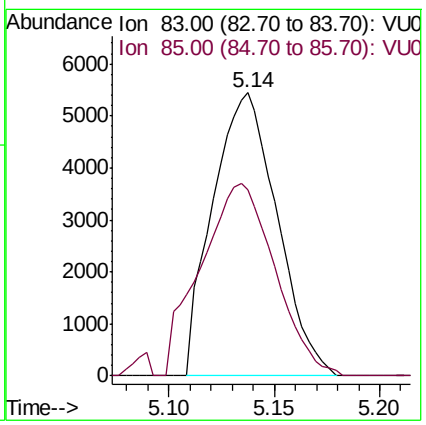


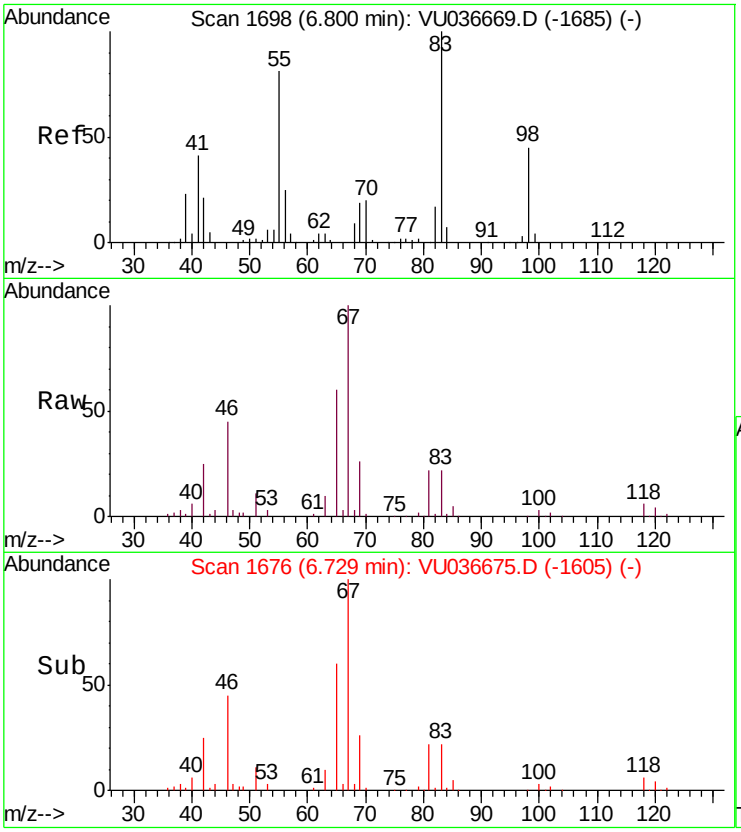


#25
Chloroform
Concen: 3.234 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Tgt Ion: 83 Resp: 11553

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.3	82.3



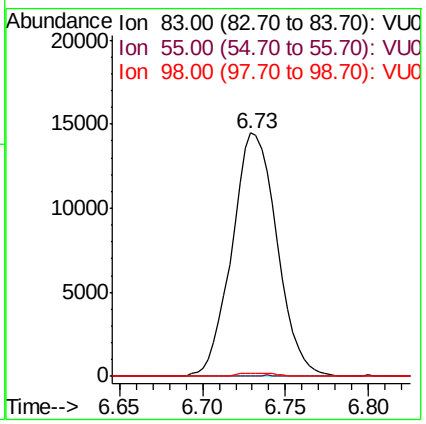


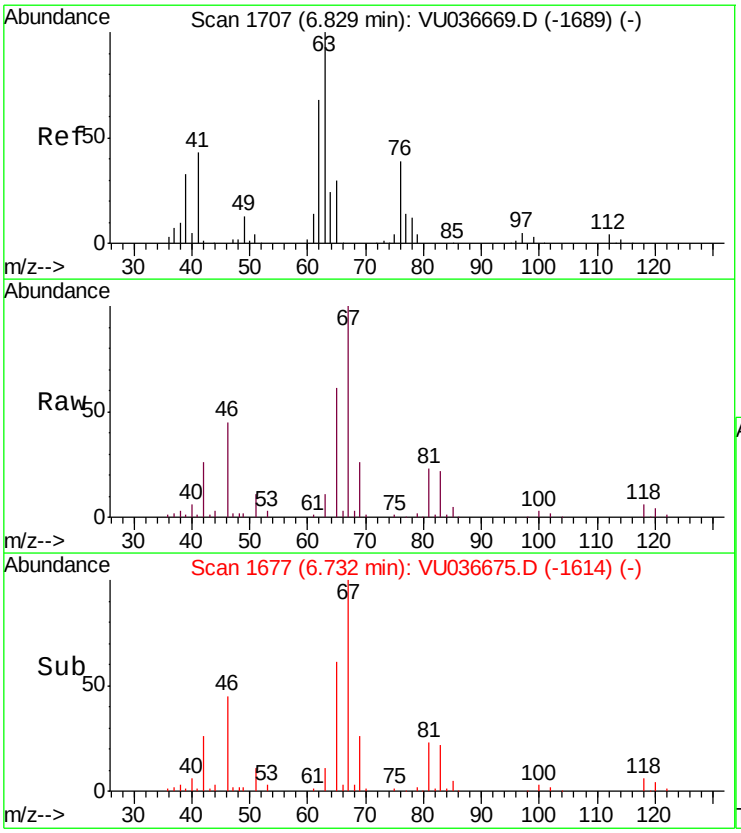
#35
Methylcyclohexane
Concen: 8.007 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Instrument : MSVOA_U
ClientSampleId : VIBLK30

Tgt Ion: 83 Resp: 27418

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.1	94.7#
98	1.2	35.0	52.6#

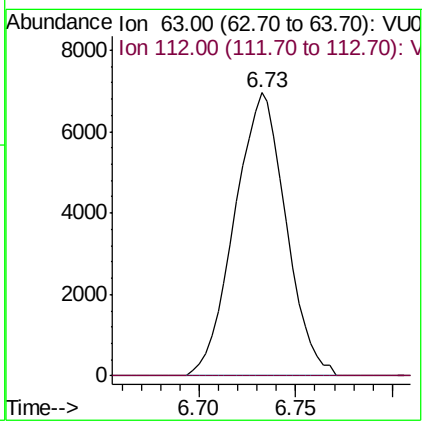


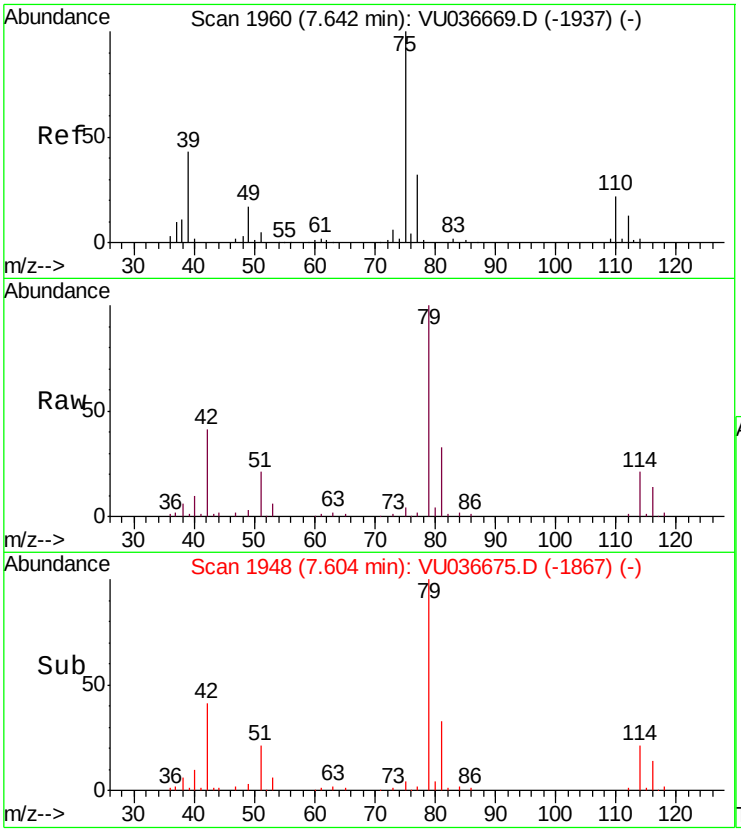


#37
1,2-Dichloropropane
Concen: 5.762 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Tgt Ion: 63 Resp: 12834

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



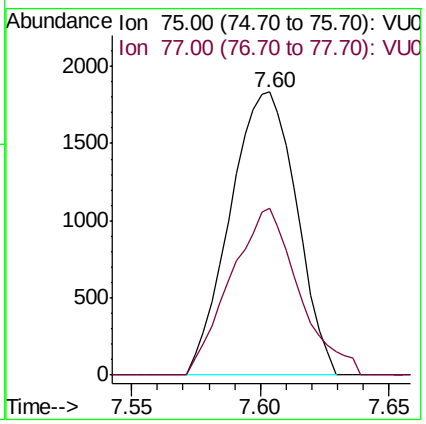


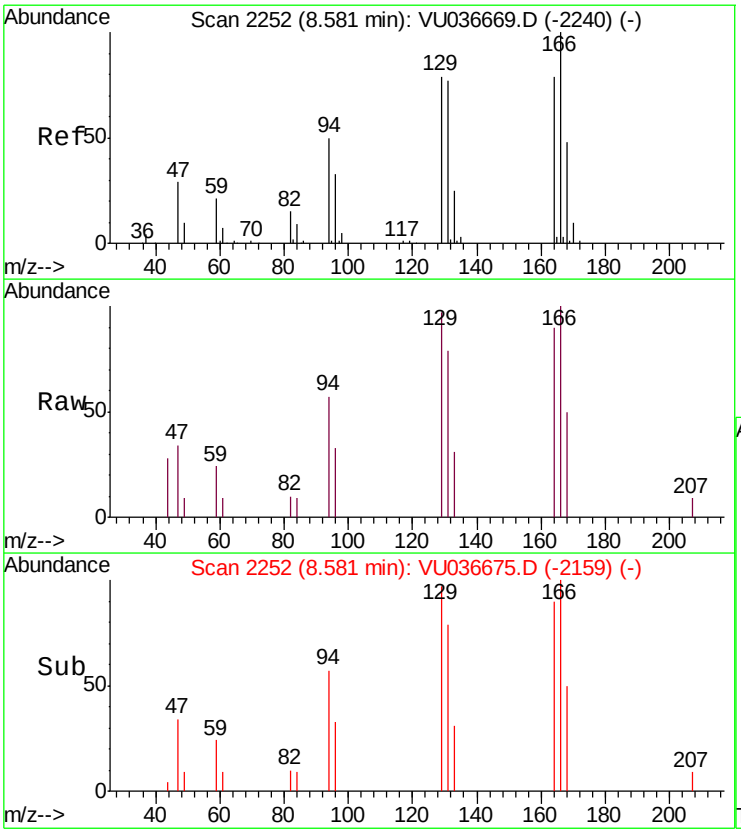
#39
cis-1,3-Dichloropropene
Concen: 0.934 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VIBLK30

Tgt Ion: 75 Resp: 3293

Ion	Ratio	Lower	Upper
75	100		
77	58.8	22.0	41.0#

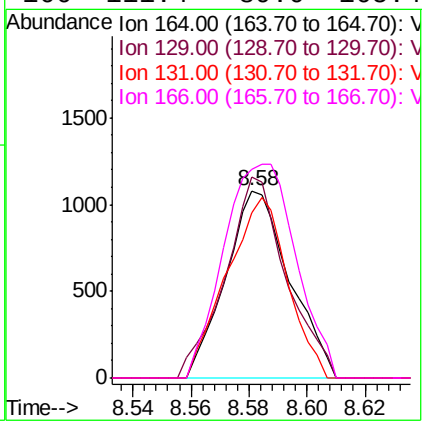


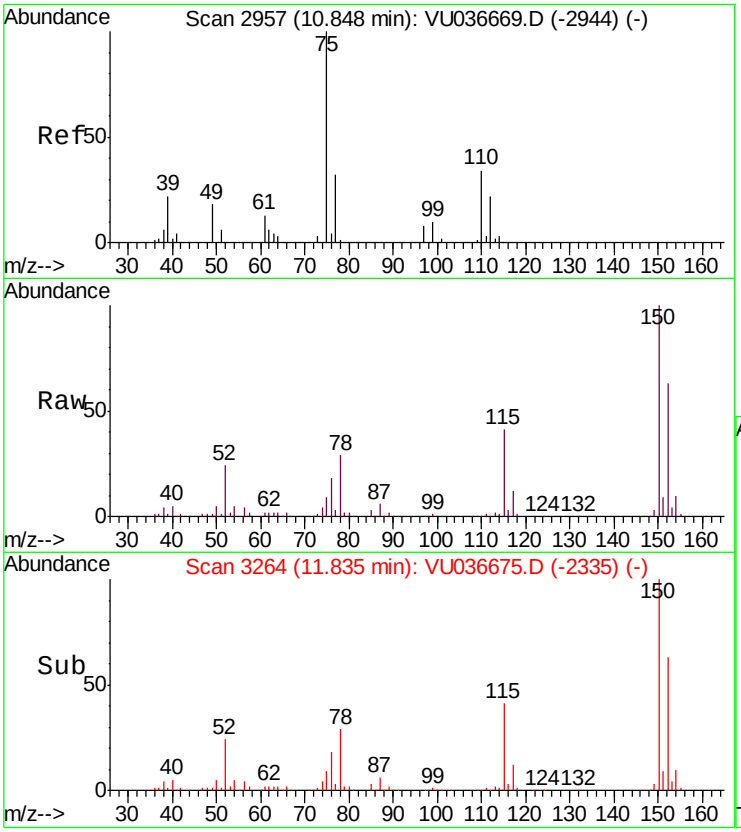


#46
Tetrachloroethene
Concen: 1.122 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Tgt Ion:164 Resp: 1650

Ion	Ratio	Lower	Upper
164	100		
129	107.7	71.1	132.1
131	88.2	66.9	124.3
166	111.4	89.0	165.4





#59
1,2,3-Trichloropropane
Concen: 5.184 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036675.D
Acq: 03 Feb 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VIBLK30

Tgt Ion: 75 Resp: 15326

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.2	37.8