Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122319\

Quantitation Report (Not Reviewed)

Data File : VU036324.D
Acq On : 23 Dec 2019 13:38
Operator : JC/MD
Sample : VU1223WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK07

Quant Time: Dec 24 00:21:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 00:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	307506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	328120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140693	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	120474	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.93	69	101444	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.59	63	126265	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.70	46	207084	40.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.64%			
24) Chloroform-d	5.11	84	169555	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.75	65	88864	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
32) Benzene-d6	5.77	84	330002	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
36) 1,2-Dichloropropane-d6	6.73	67	102822	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.20%			
41) Toluene-d8	7.93	98	282320	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
43) trans-1,3-Dichloropropene-	8.21	79	41103	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.68	63	158150	38.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.36%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88839	3.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	111065	4.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.40%			
Target Compounds						Qvalue
13) Acetone	2.70	43	10520	2.379	ug/L	86
16) Methylene chloride	3.08	84	5571	0.166	ug/L #	75
35) Methylcyclohexane	6.73	83	24038	0.650	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	11009	0.428	ug/L #	85
39) cis-1,3-Dichloropropene	7.60	75	3034	0.087	ug/L #	59
59) 1,2,3-Trichloropropane	11.83	75	15555	0.910	ug/L	89

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

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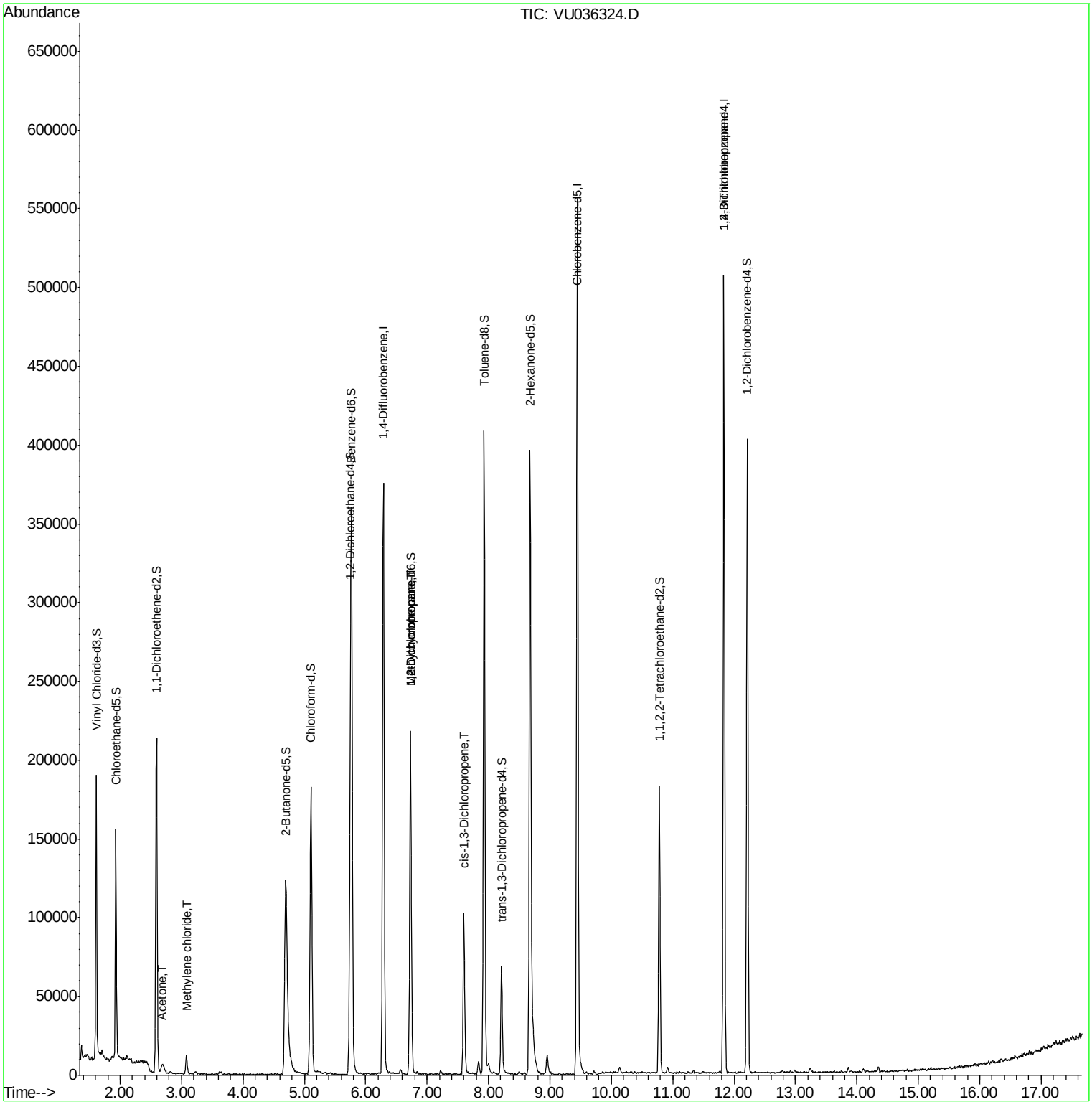
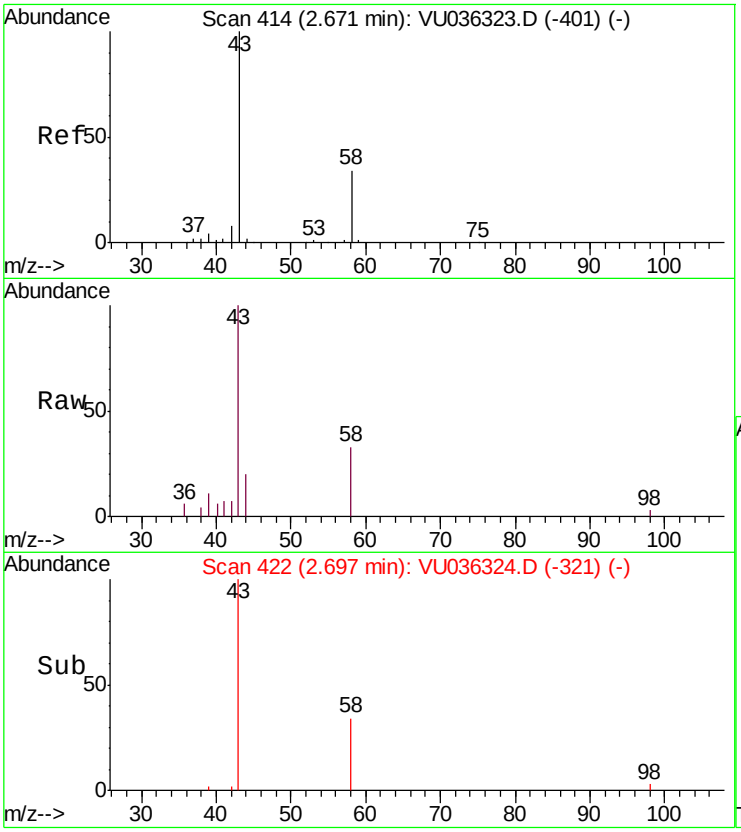


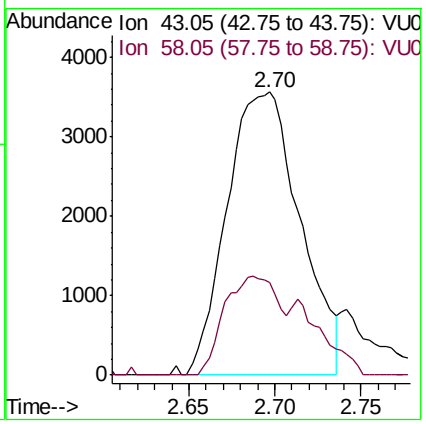


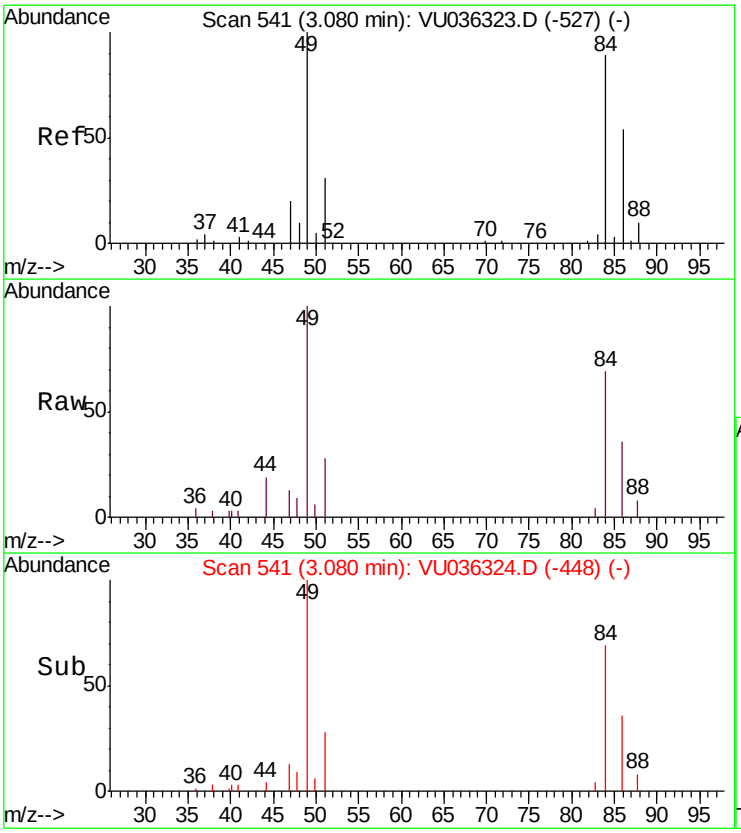
#13
Acetone
Concen: 2.379 ug/L
RT: 2.70 min Scan# 422
Delta R.T. 0.03 min
Lab File: VU036324.D
Acq: 23 Dec 2019 13:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 43 Resp: 10520

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	67.6

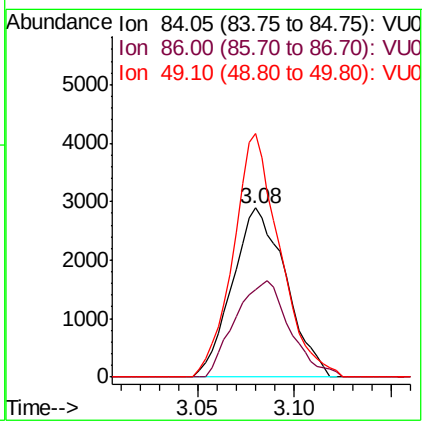


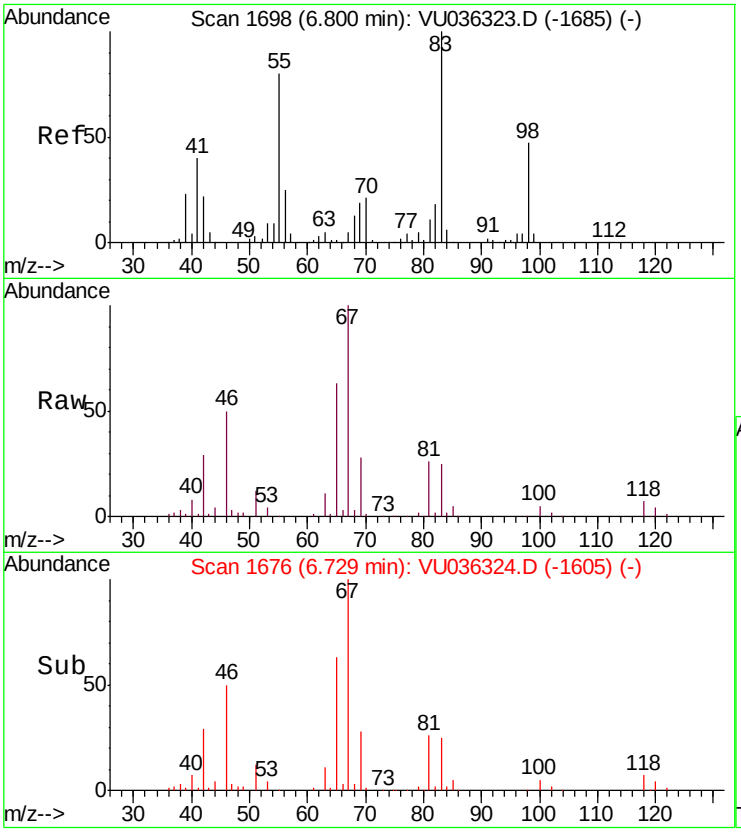


#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036324.D
Acq: 23 Dec 2019 13:38

Tgt Ion: 84 Resp: 5571

Ion	Ratio	Lower	Upper
84	100		
86	51.5	43.0	79.8
49	144.0	77.3	143.5#



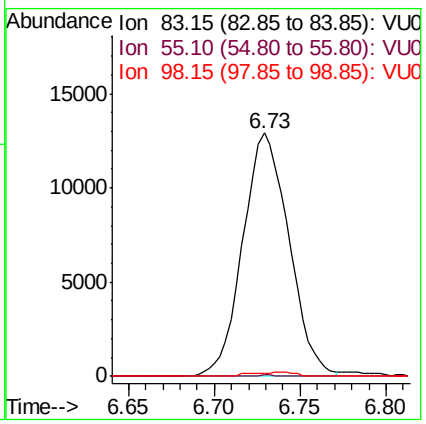


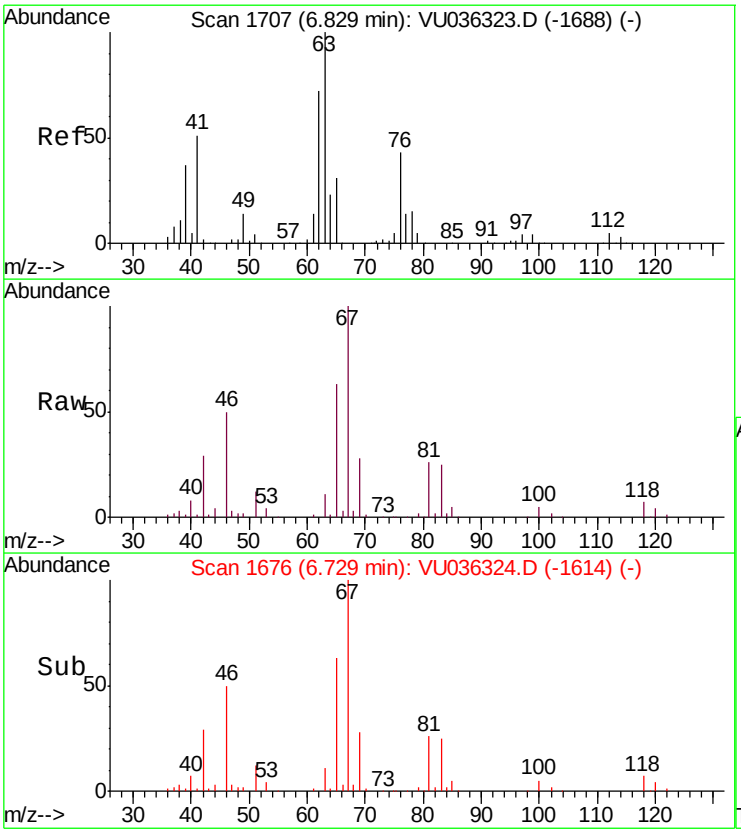
#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036324.D
Acq: 23 Dec 2019 13:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 83 Resp: 24038

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	0.9	36.2	54.2#

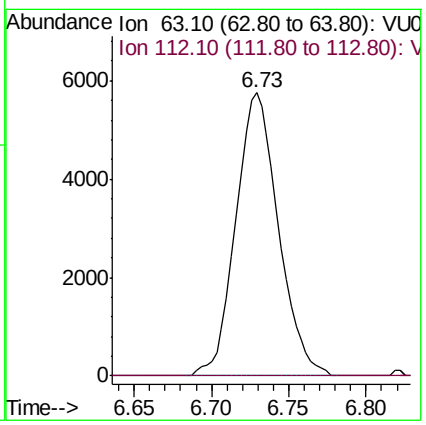


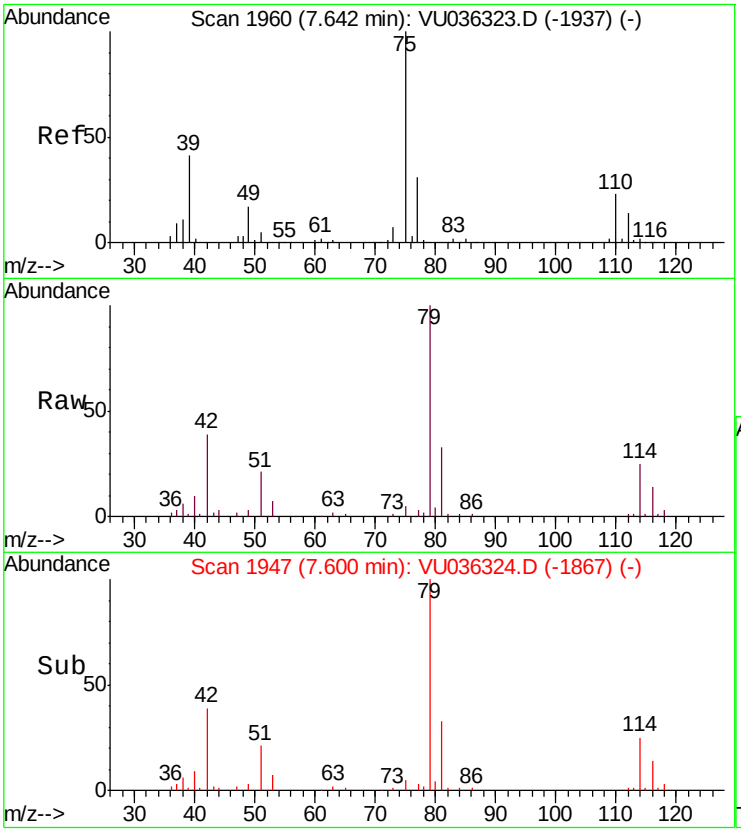


#37
1,2-Dichloropropane
Concen: 0.428 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036324.D
Acq: 23 Dec 2019 13:38

Tgt Ion: 63 Resp: 11009

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



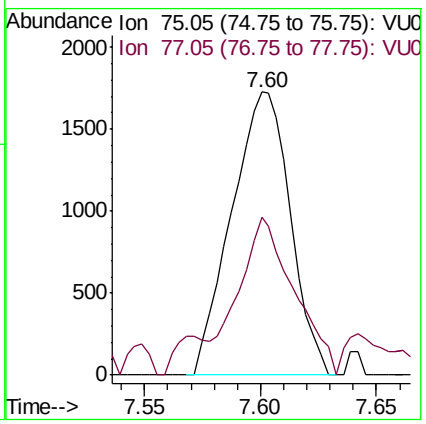


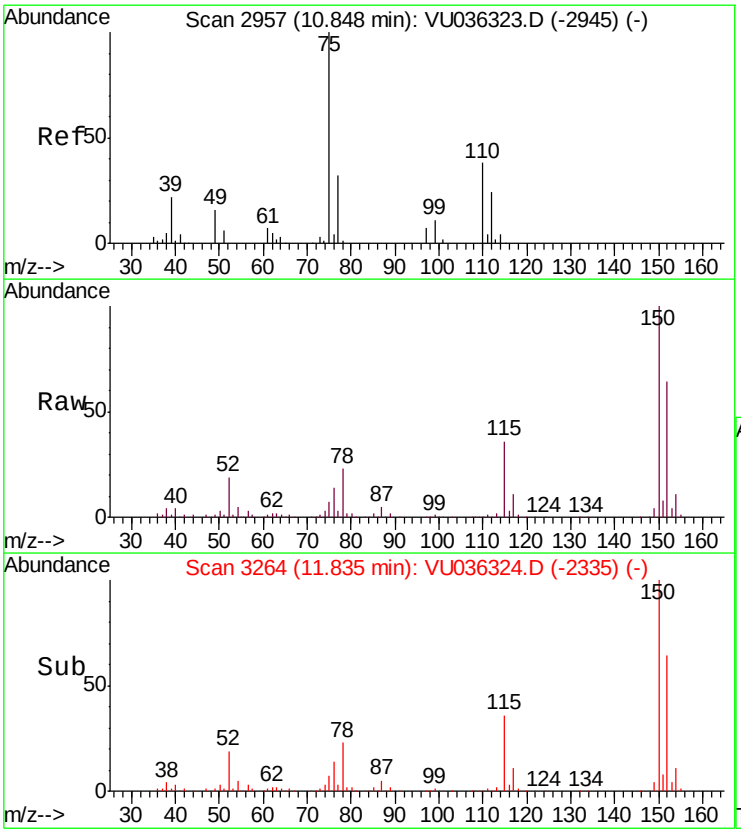
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036324.D
Acq: 23 Dec 2019 13:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 75 Resp: 3034

Ion	Ratio	Lower	Upper
75	100		
77	55.6	22.7	42.1#





#59
1,2,3-Trichloropropane
Concen: 0.910 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036324.D
Acq: 23 Dec 2019 13:38

Tgt Ion: 75 Resp: 15555

Ion	Ratio	Lower	Upper
75	100		
77	40.0	27.2	40.8