Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081320\
Data File : VU039845.D
Acq On : 13 Aug 2020 12:26
Operator : SY/MD
Sample : VU0813WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK18

Quant Time: Aug 14 01:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 14 01:47:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	80844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	79247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37302	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	19030	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.92	69	19773	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.58	63	29950	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.66	46	85312	44.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.86%			
24) Chloroform-d	5.08	84	45077	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
26) 1,2-Dichloroethane-d4	5.72	65	29859	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.74	84	88260	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.70	67	28598	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.91	98	73582	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	8.19	79	10019	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.64	63	57138	42.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.30%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25228	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32315	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1046	0.135	ug/L	77
25) Chloroform	5.11	83	3838	0.360	ug/L	96
35) Methylcyclohexane	6.70	83	6886	0.769	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3863	0.674	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	893	0.114	ug/L #	65
59) 1,2,3-Trichloropropane	11.81	75	5457	1.319	ug/L #	86

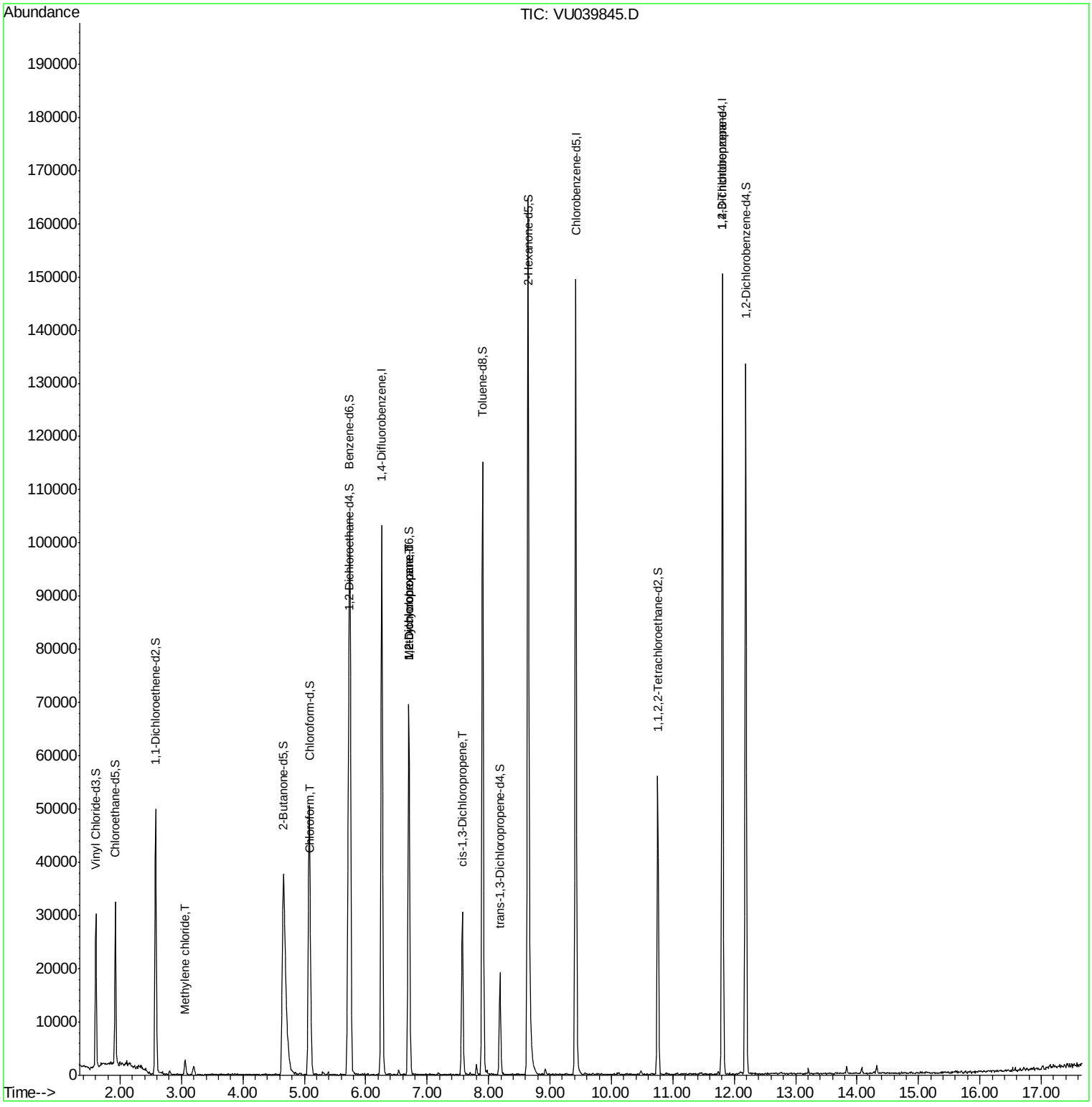
(#) = qualifier out of range (m) = manual integration (+) = signals summed

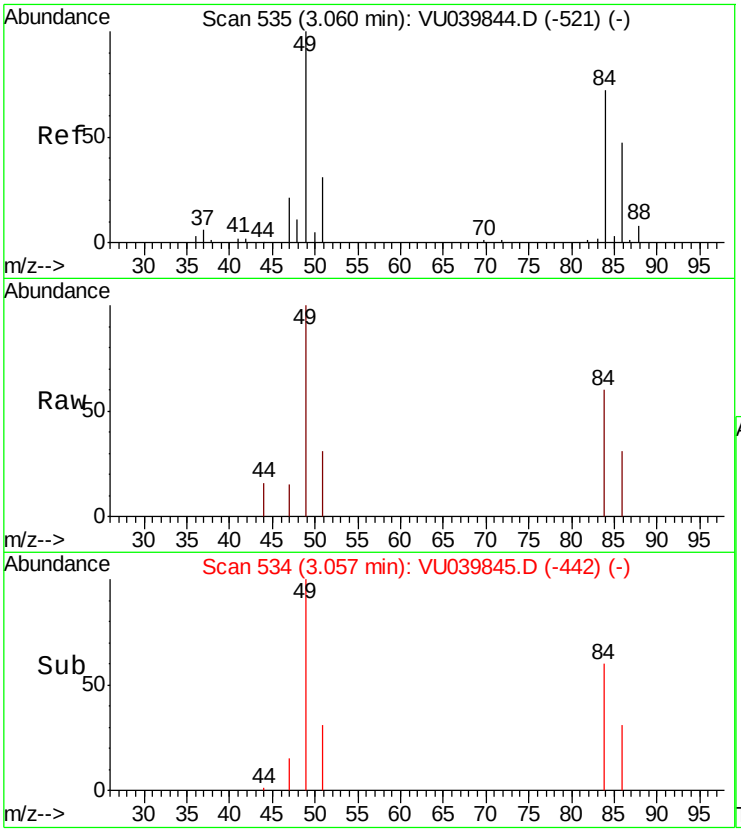
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081320\
Data File : VU039845.D
Acq On : 13 Aug 2020 12:26
Operator : SY/MD
Sample : VU0813WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK18

Quant Time: Aug 14 01:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 14 01:47:04 2020
Response via : Initial Calibration



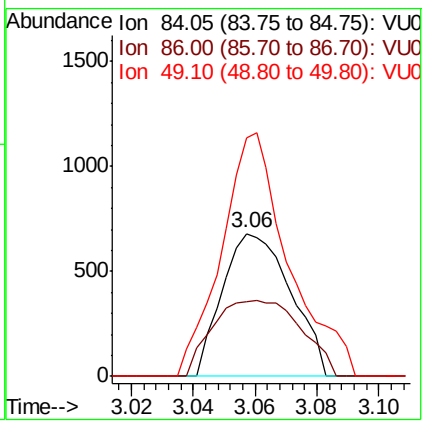


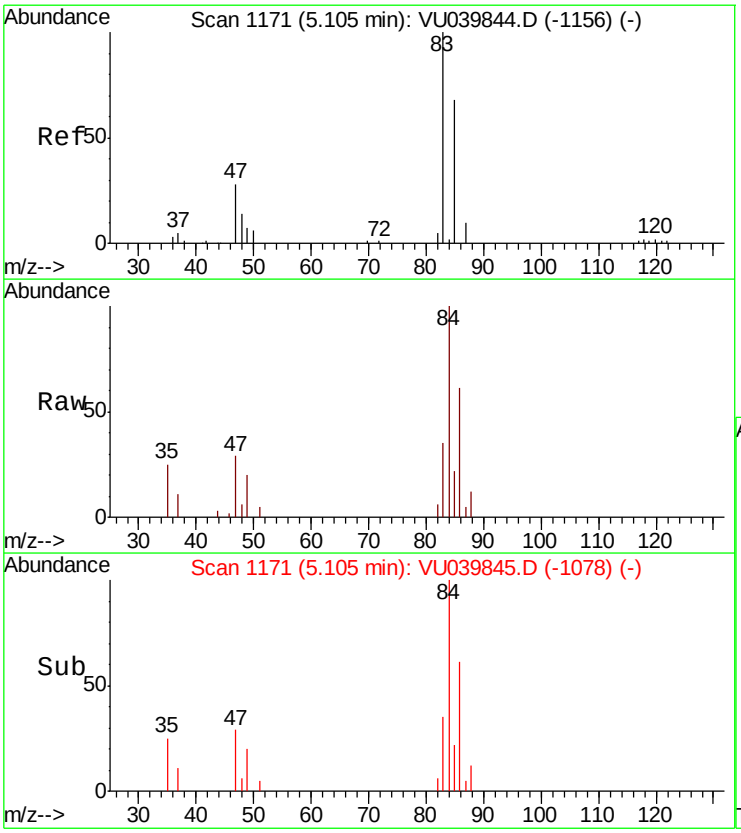
#16
Methylene chloride
Concen: 0.135 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU039845.D
Acq: 13 Aug 2020 12:26

Instrument : MSVOA_U
ClientSampleId : VBLK18

Tgt Ion: 84 Resp: 1046

Ion	Ratio	Lower	Upper
84	100		
86	52.2	43.9	81.5
49	167.1	94.4	175.4

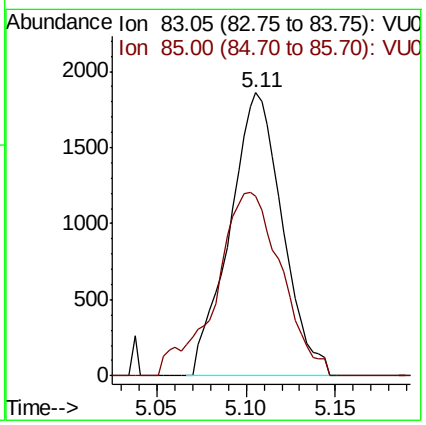


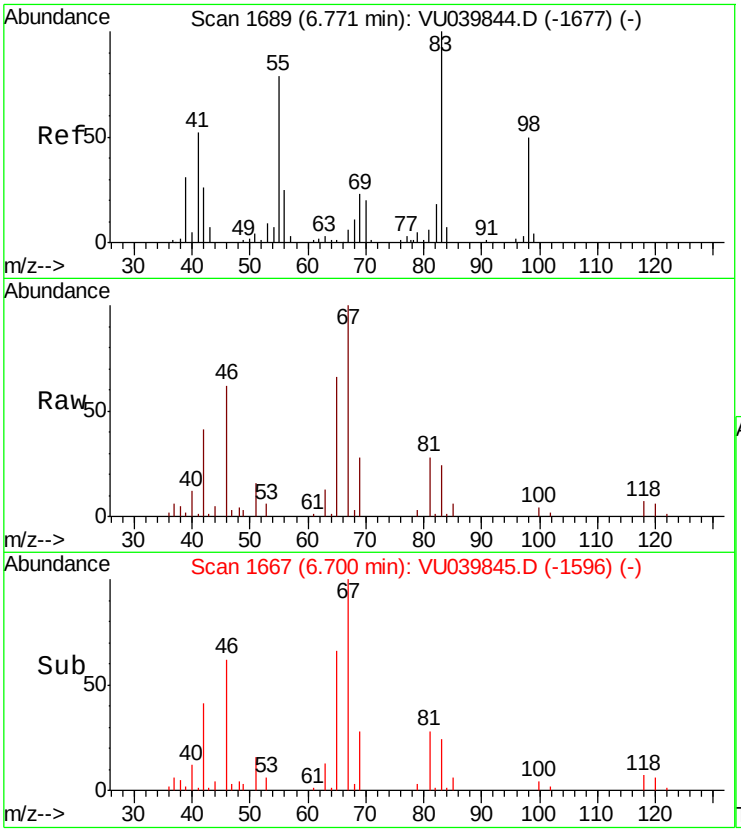


#25
Chloroform
Concen: 0.360 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU039845.D
Acq: 13 Aug 2020 12:26

Tgt Ion: 83 Resp: 3838

Ion	Ratio	Lower	Upper
83	100		
85	63.6	42.1	78.3



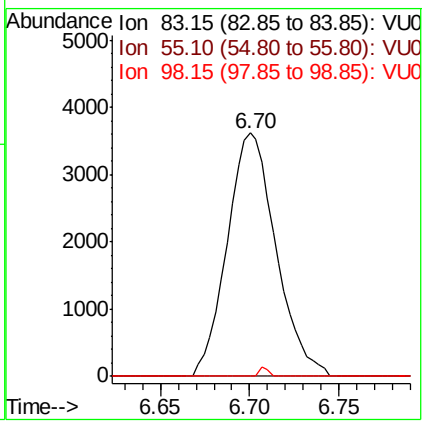


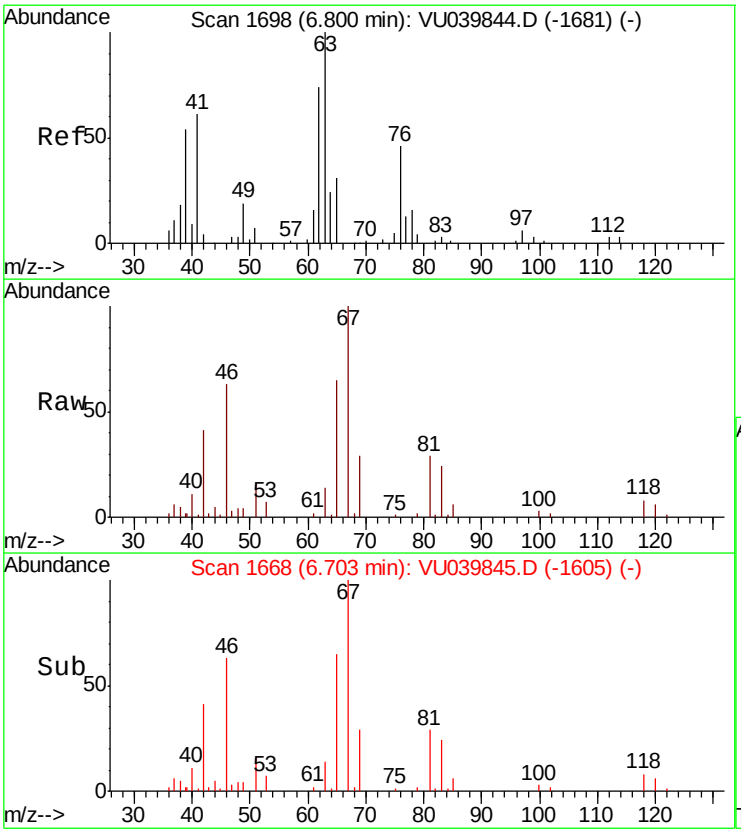
#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU039845.D
Acq: 13 Aug 2020 12:26

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tgt Ion: 83 Resp: 6886

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.7	39.0	58.4#

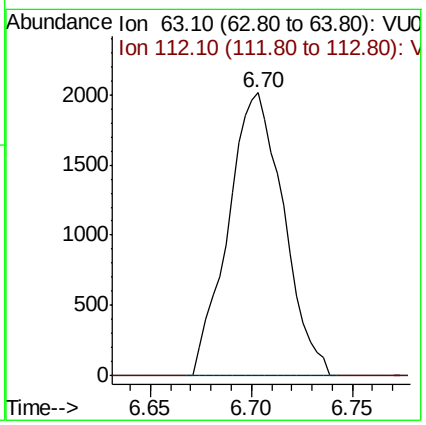


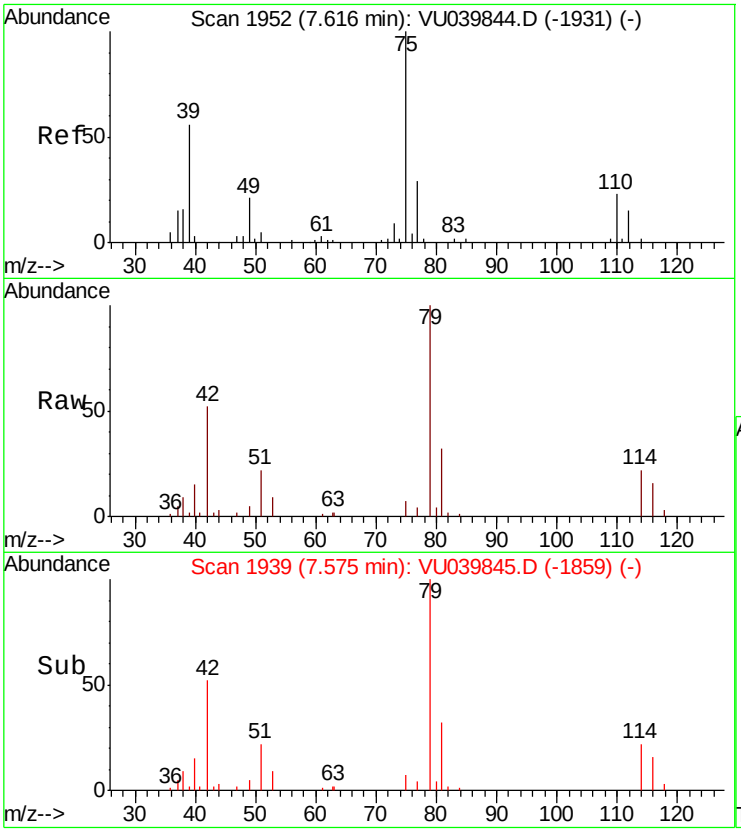


#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039845.D
Acq: 13 Aug 2020 12:26

Tgt Ion: 63 Resp: 3863

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



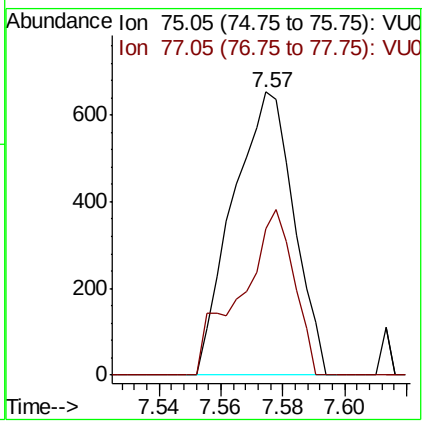


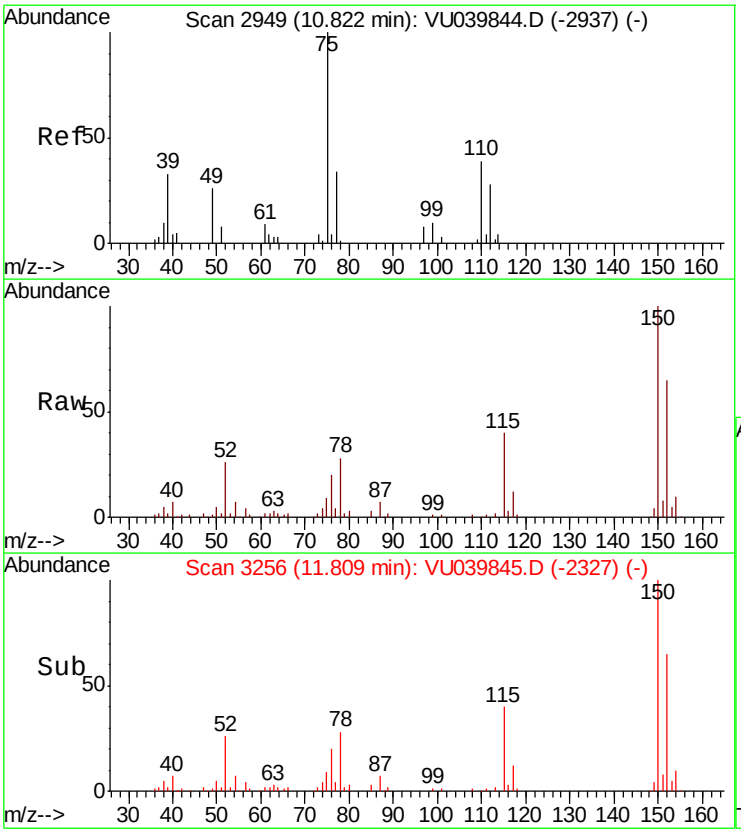
#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039845.D
Acq: 13 Aug 2020 12:26

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tgt Ion: 75 Resp: 893

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039845.D
Acq: 13 Aug 2020 12:26

Tgt Ion: 75 Resp: 5457

Ion	Ratio	Lower	Upper
75	100		
77	38.7	24.6	37.0#