Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081720\
Data File : VU039886.D
Acq On : 17 Aug 2020 14:39
Operator : SY/MD
Sample : L3517-19 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4M05

Quant Time: Aug 18 04:26:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 04:18:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	80764	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	81884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38279	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17934	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.92	69	19225	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.60%			
11) 1,1-Dichloroethene-d2	2.58	63	27119	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.66	46	107384	55.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.96%			
24) Chloroform-d	5.08	84	47832	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.72	65	29803	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.75	84	85661	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.70	67	31491	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.90	98	68093	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	8.19	79	11506	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.64	63	76306	55.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29379	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32402	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	978	0.149	ug/L #	76
16) Methylene chloride	3.06	84	2024	0.261	ug/L	97
35) Methylcyclohexane	6.70	83	7217	0.780	ug/L #	20
37) 1,2-Dichloropropane	6.70	63	3479	0.587	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	897	0.111	ug/L #	56
59) 1,2,3-Trichloropropane	11.81	75	5999	1.404	ug/L	89

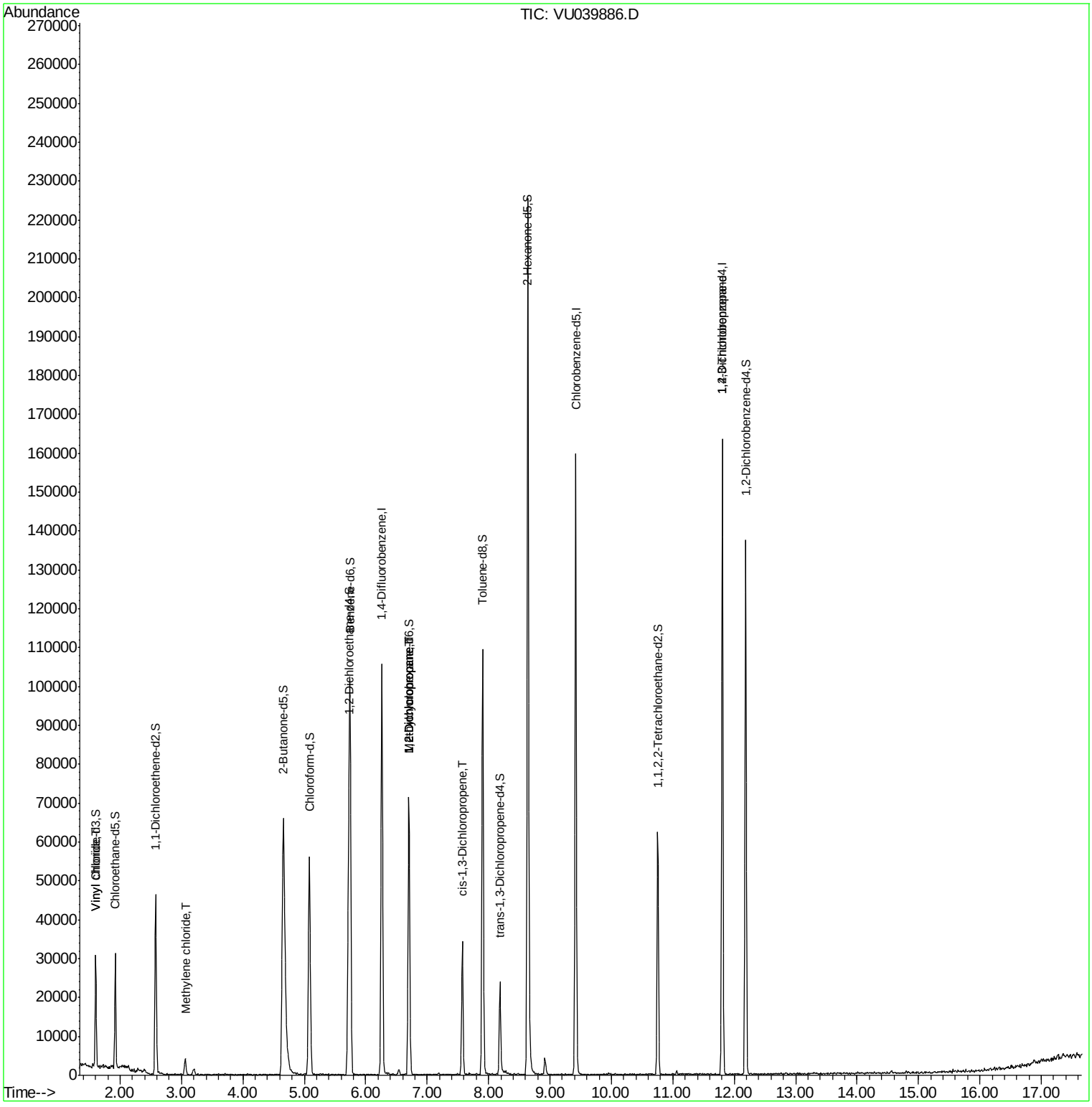
(#) = qualifier out of range (m) = manual integration (+) = signals summed

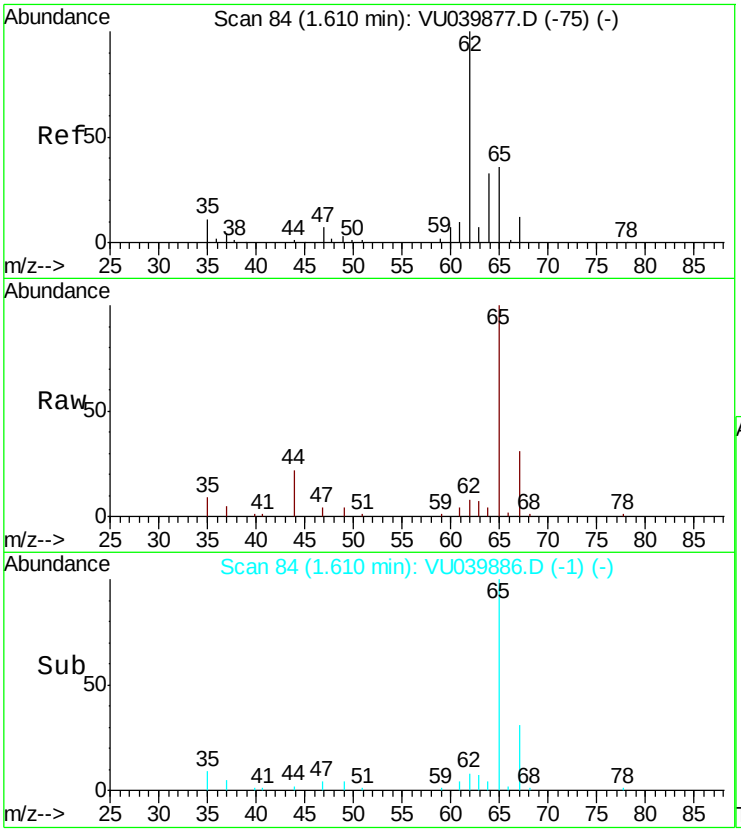
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081720\
Data File : VU039886.D
Acq On : 17 Aug 2020 14:39
Operator : SY/MD
Sample : L3517-19 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4M05

Quant Time: Aug 18 04:26:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 04:18:42 2020
Response via : Initial Calibration



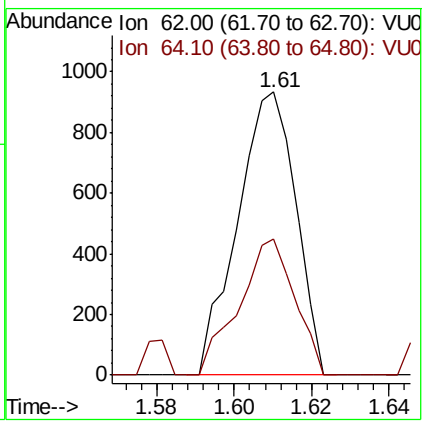


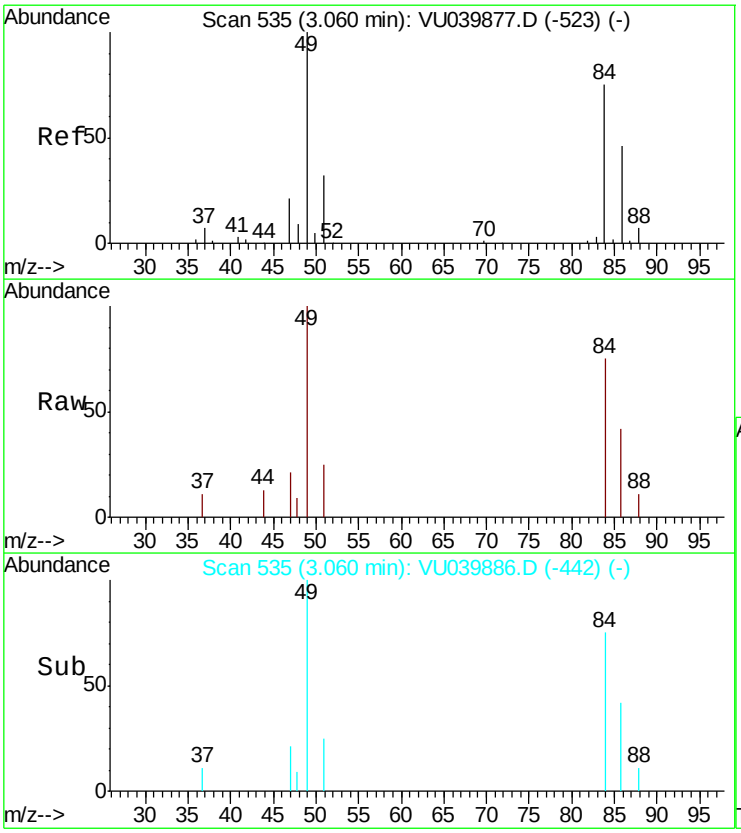
#5
Vinyl chloride
Concen: 0.149 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU039886.D
Acq: 17 Aug 2020 14:39

Instrument : MSVOA_U
ClientSampleId : F4M05

Tgt Ion: 62 Resp: 978

Ion	Ratio	Lower	Upper
62	100		
64	48.0	24.1	44.7#

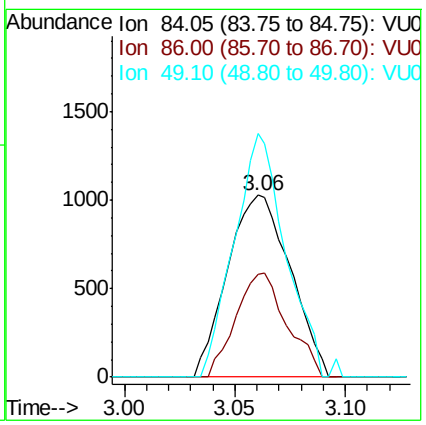


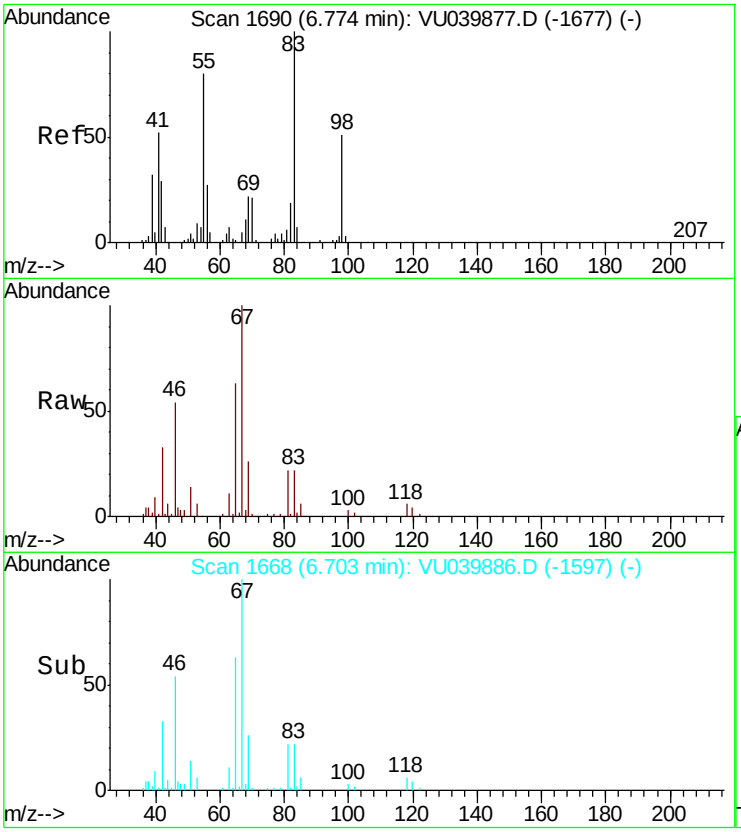


#16
Methylene chloride
Concen: 0.261 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU039886.D
Acq: 17 Aug 2020 14:39

Tgt Ion: 84 Resp: 2024

Ion	Ratio	Lower	Upper
84	100		
86	56.8	43.9	81.5
49	133.7	94.4	175.4



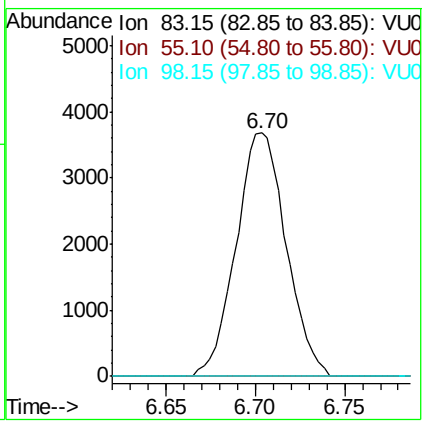


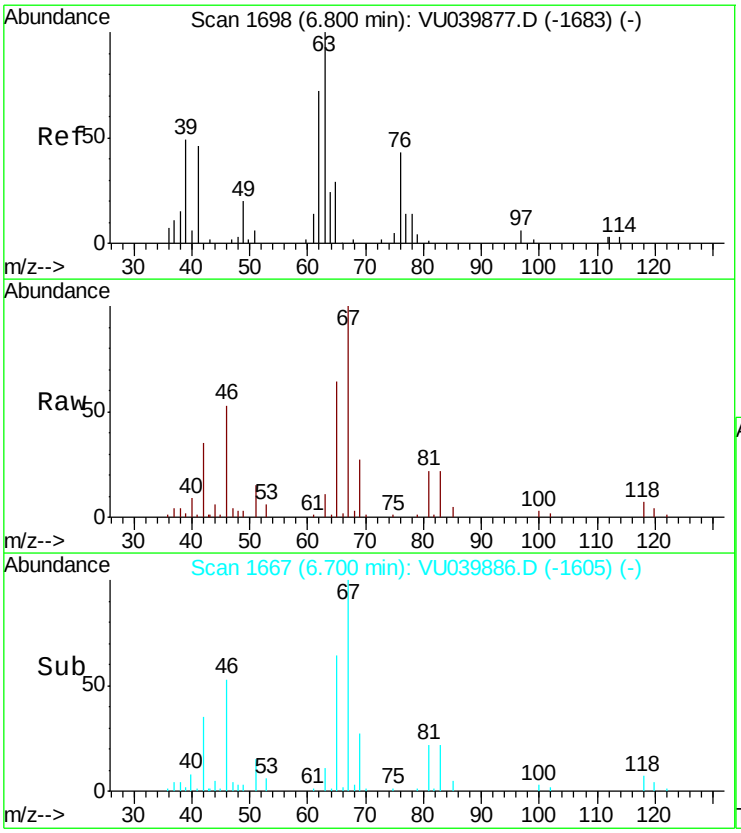
#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039886.D
Acq: 17 Aug 2020 14:39

Instrument : MSVOA_U
ClientSampleId : F4M05

Tgt Ion: 83 Resp: 7217

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	1.7	39.0	58.4#

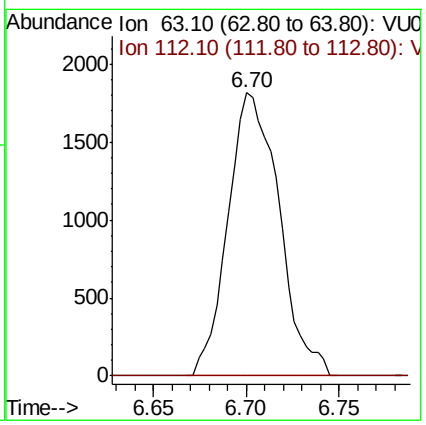


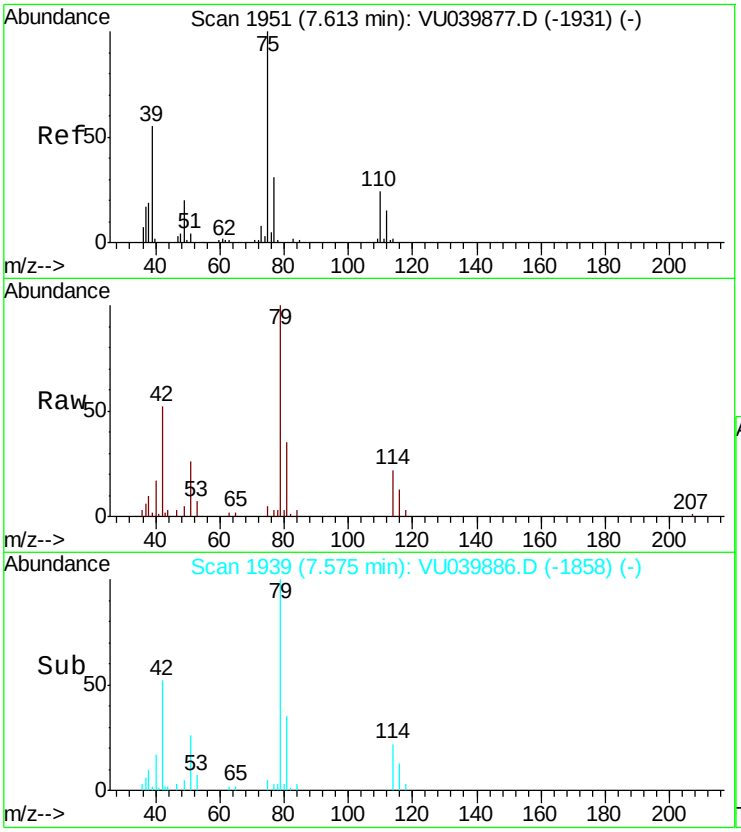


#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039886.D
Acq: 17 Aug 2020 14:39

Tgt Ion: 63 Resp: 3479

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



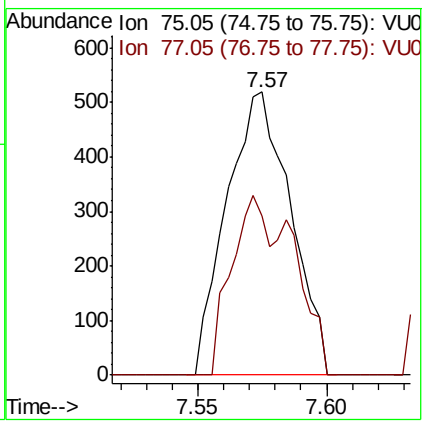


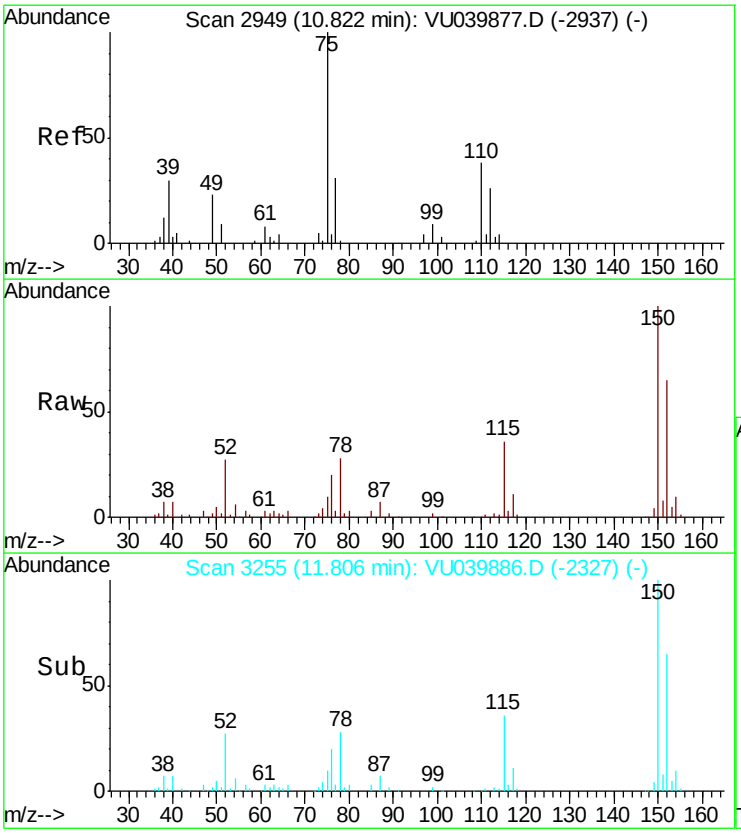
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039886.D
Acq: 17 Aug 2020 14:39

Instrument :
MSVOA_U
ClientSampleId :
F4M05

Tgt Ion: 75 Resp: 897

Ion	Ratio	Lower	Upper
75	100		
77	56.3	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.404 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039886.D
Acq: 17 Aug 2020 14:39

Tgt Ion: 75 Resp: 5999

Ion	Ratio	Lower	Upper
75	100		
77	37.0	24.6	37.0