Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031920\

Quantitation Report (Not Reviewed)

Data File : VU037344.D
Acq On : 19 Mar 2020 18:17
Operator : JC/MD
Sample : L1983-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Mar 20 02:02:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 20 01:58:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	136120	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	137776	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	62295	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29917	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.93	69	30066	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.59	63	46707	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.67	46	110008	51.34	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%			
24) Chloroform-d	5.11	84	76163	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	47354	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.76	84	135039	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.73	67	45389	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.92	98	121577	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.20	79	18460	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.66	63	90085	47.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.76%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40763	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	49566	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	780	0.074	ug/L	76
25) Chloroform	5.12	83	4810	0.233	ug/L	98
35) Methylcyclohexane	6.73	83	11152	0.652	ug/L #	16
37) 1,2-Dichloropropane	6.73	63	5448	0.498	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1559	0.095	ug/L #	54
59) 1,2,3-Trichloropropane	11.83	75	7670	0.987	ug/L #	82

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

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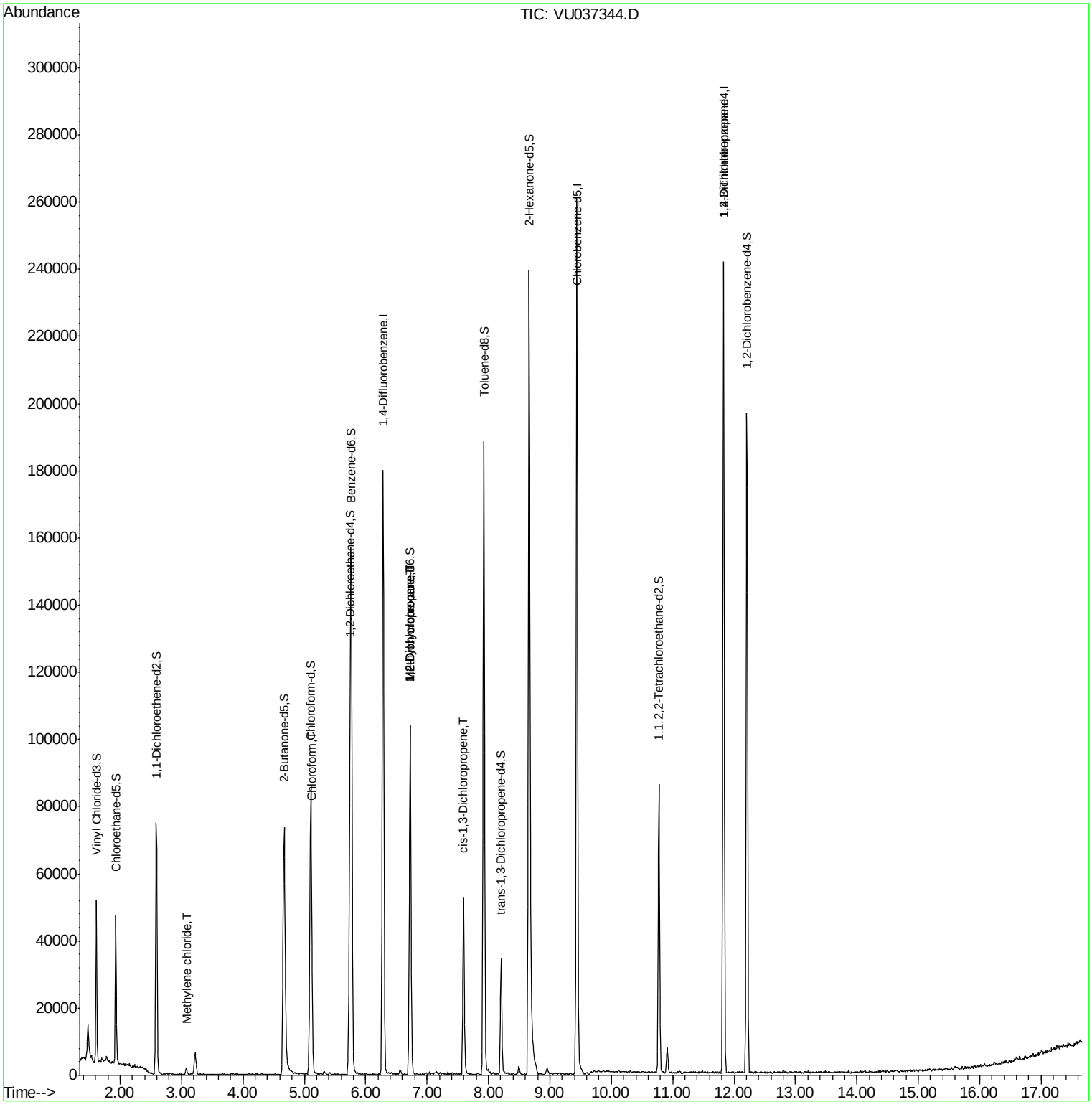
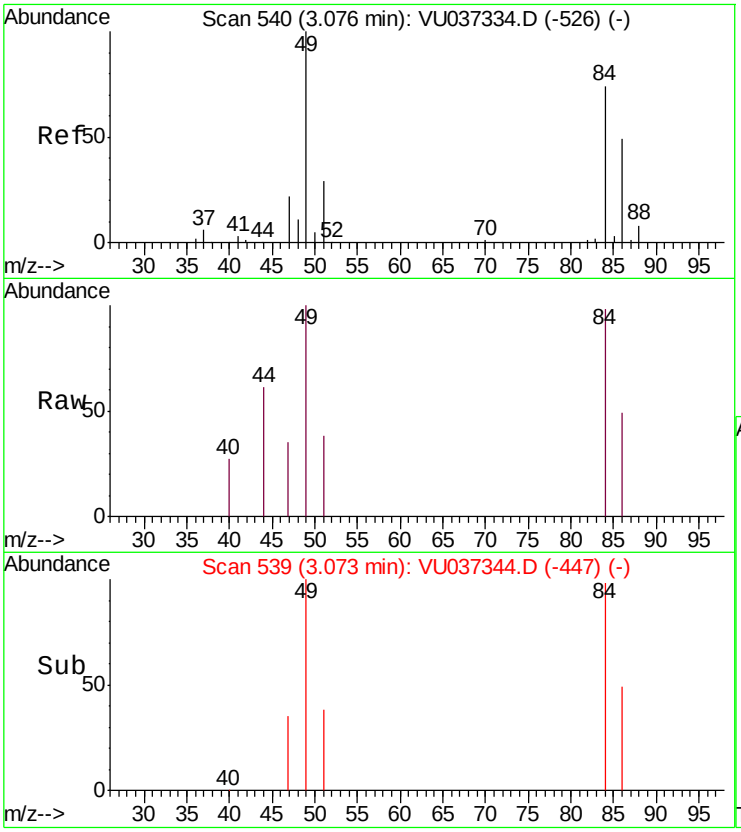


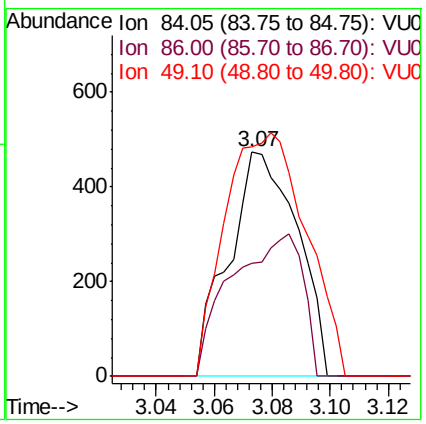


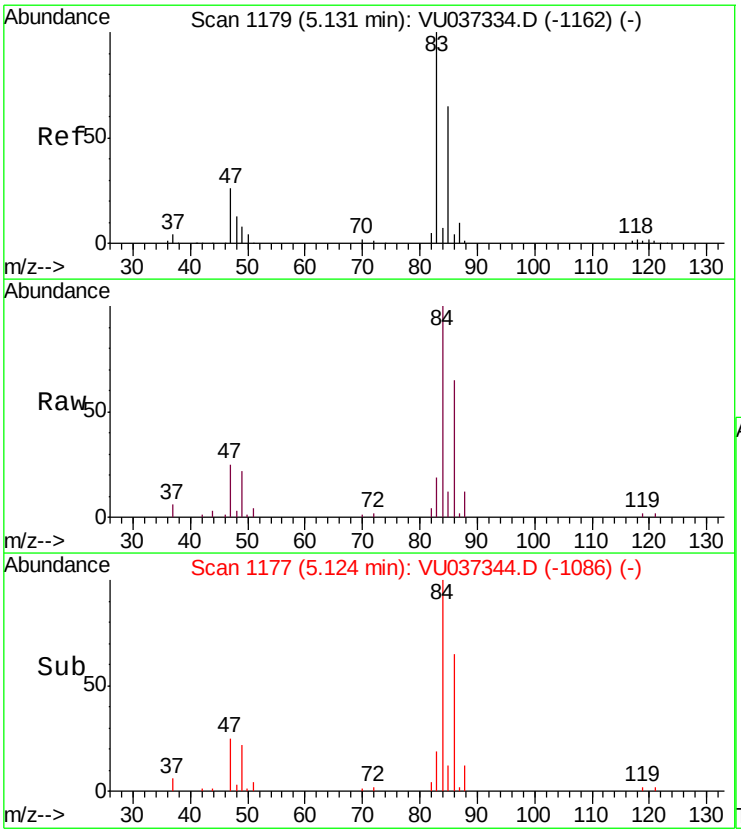
#16
Methylene chloride
Concen: 0.074 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU037344.D
Acq: 19 Mar 2020 18:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 780

Ion	Ratio	Lower	Upper
84	100		
86	50.1	45.2	84.0
49	102.3	94.4	175.4

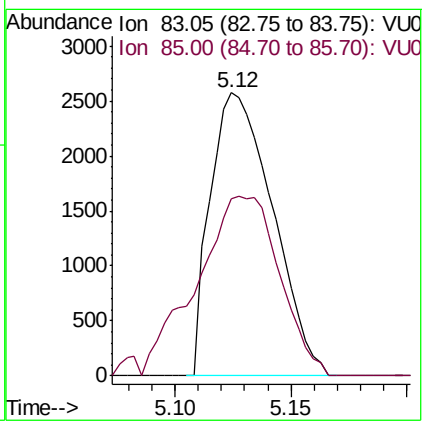


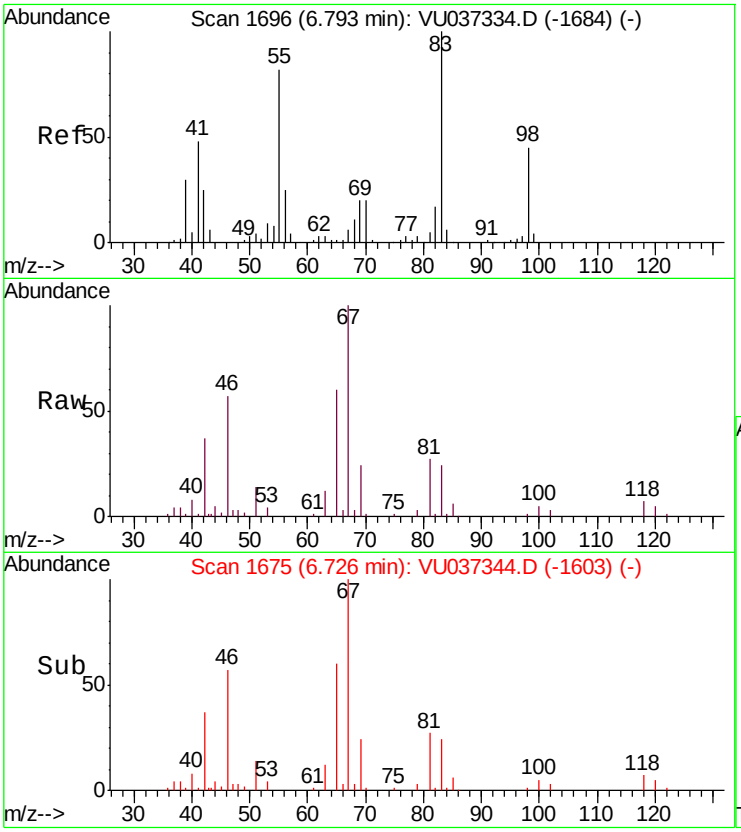


#25
Chloroform
Concen: 0.233 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VU037344.D
Acq: 19 Mar 2020 18:17

Tgt Ion: 83 Resp: 4810

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.7	82.9



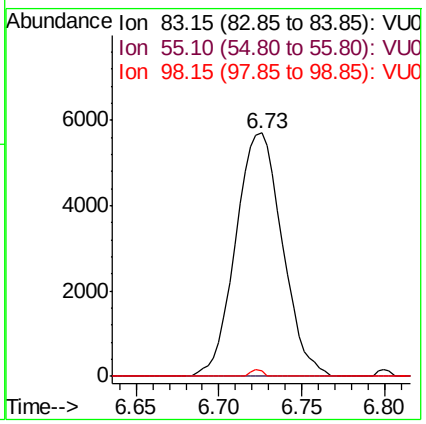


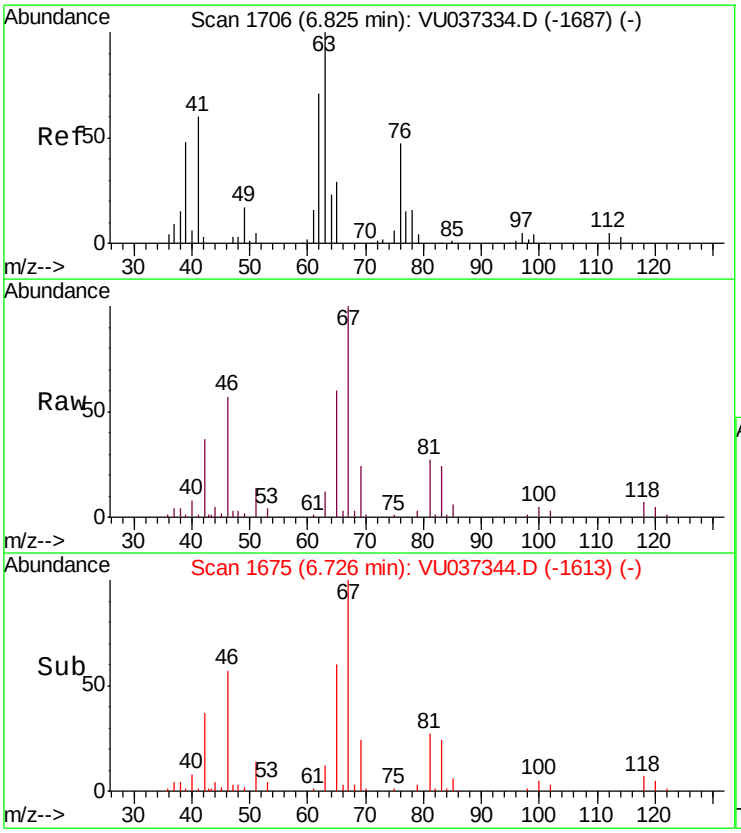
#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037344.D
Acq: 19 Mar 2020 18:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 11152

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.6#
98	0.7	37.4	56.0#

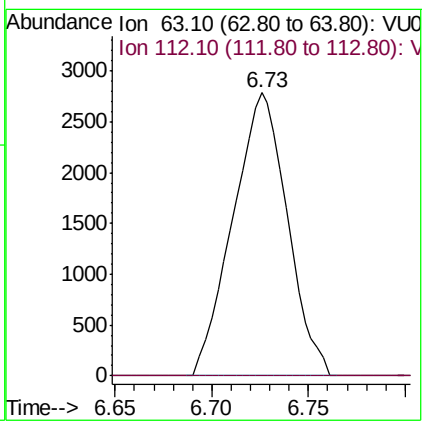


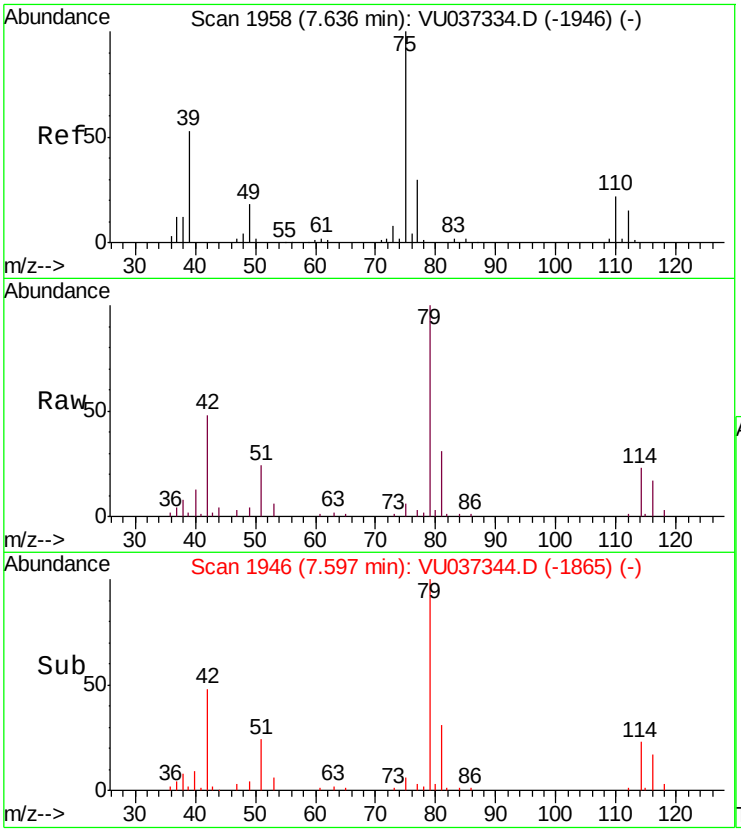


#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037344.D
Acq: 19 Mar 2020 18:17

Tgt Ion: 63 Resp: 5448

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



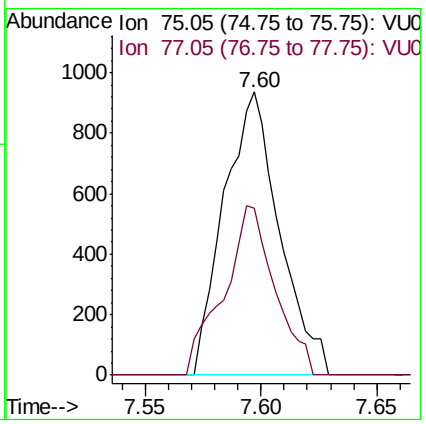


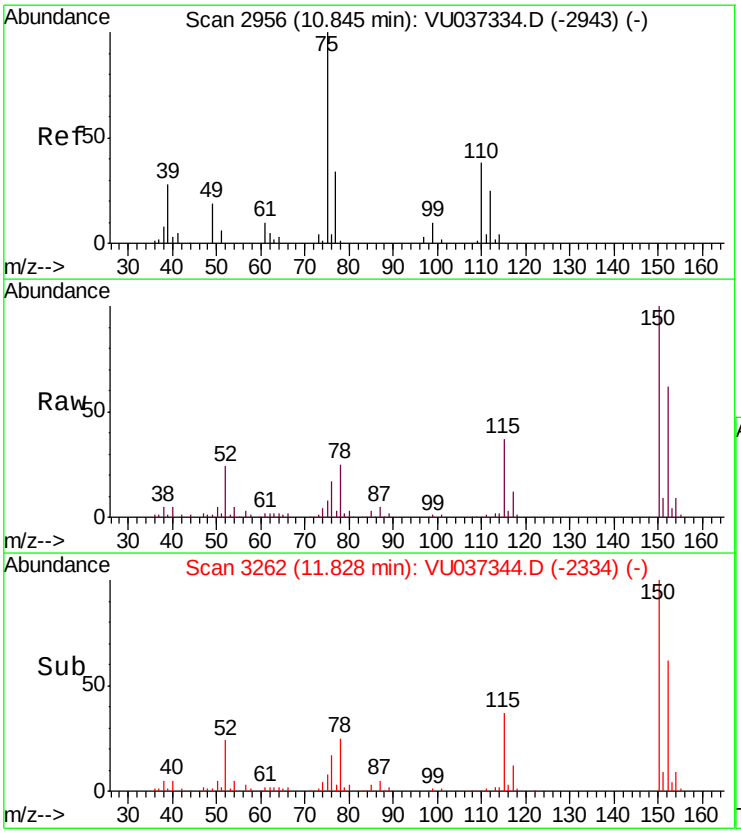
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037344.D
Acq: 19 Mar 2020 18:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1559

Ion	Ratio	Lower	Upper
75	100		
77	59.0	23.0	42.8#





#59
1,2,3-Trichloropropane
Concen: 0.987 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037344.D
Acq: 19 Mar 2020 18:17

Tgt Ion: 75 Resp: 7670

Ion	Ratio	Lower	Upper
75	100		
77	42.9	26.4	39.6#