Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031420\
Data File : VU037265.D
Acq On : 14 Mar 2020 16:09
Operator : JC/MD
Sample : L1900-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NE6

Quant Time: Mar 16 05:19:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	116903	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	116073	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47755	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	34819	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.93	69	31004	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.40%			
11) 1,1-Dichloroethene-d2	2.59	63	49287	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	4.68	46	101821	51.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.70%			
24) Chloroform-d	5.11	84	74744	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.74	65	45331	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.76	84	132928	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.72	67	43868	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.93	98	121002	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.21	79	16283	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.66	63	79493	51.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.52%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	36215	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41504	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	3448	2.143	ug/L	96
15) Methyl Acetate	2.82	43	7931	2.106	ug/L #	55
35) Methylcyclohexane	6.72	83	10444	0.729	ug/L #	16
37) 1,2-Dichloropropane	6.73	63	5322	0.589	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1443	0.111	ug/L #	80
59) 1,2,3-Trichloropropane	11.83	75	6550	1.014	ug/L	93

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

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Quant Title : TRACE VOA SOM01.0
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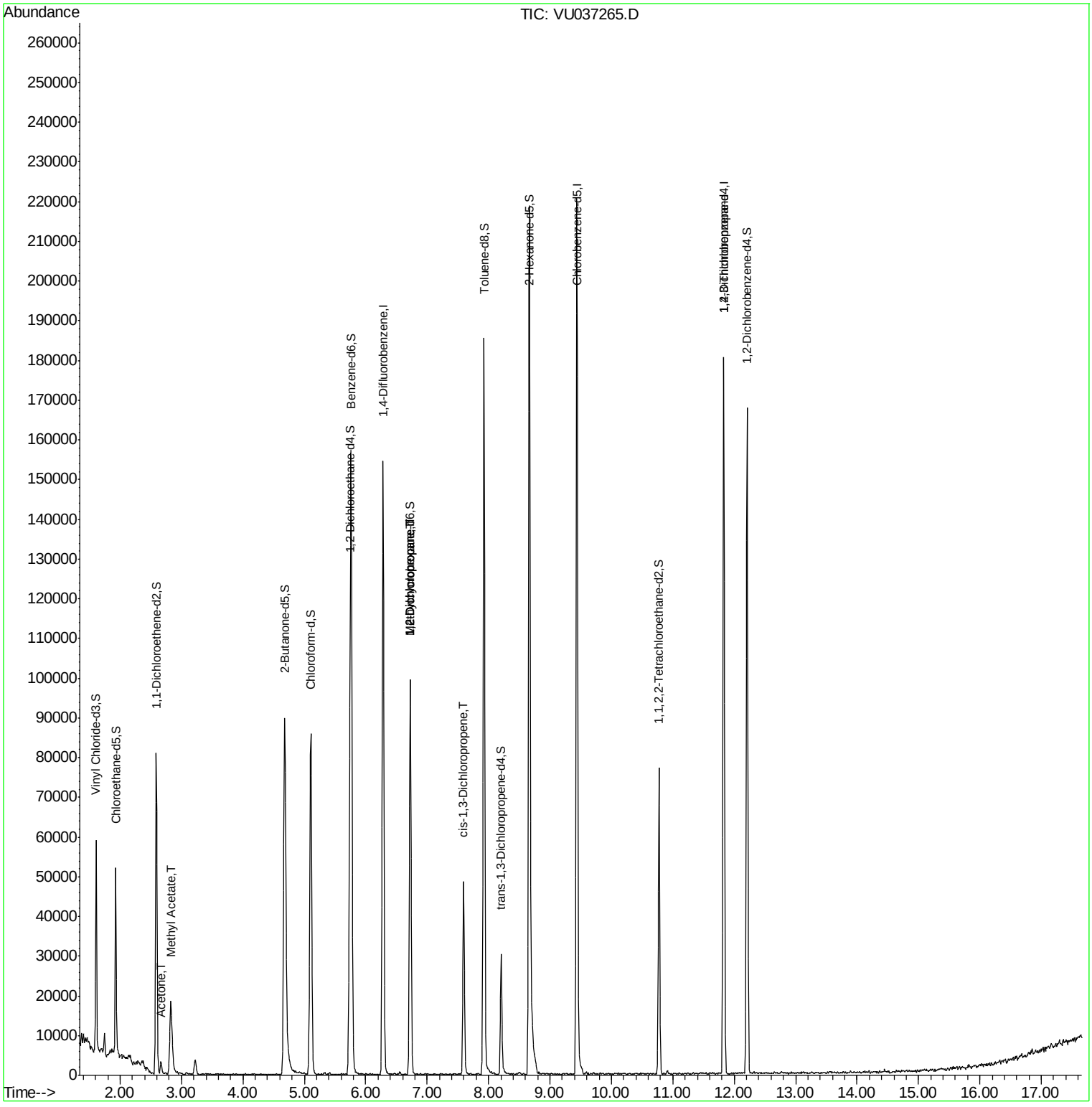
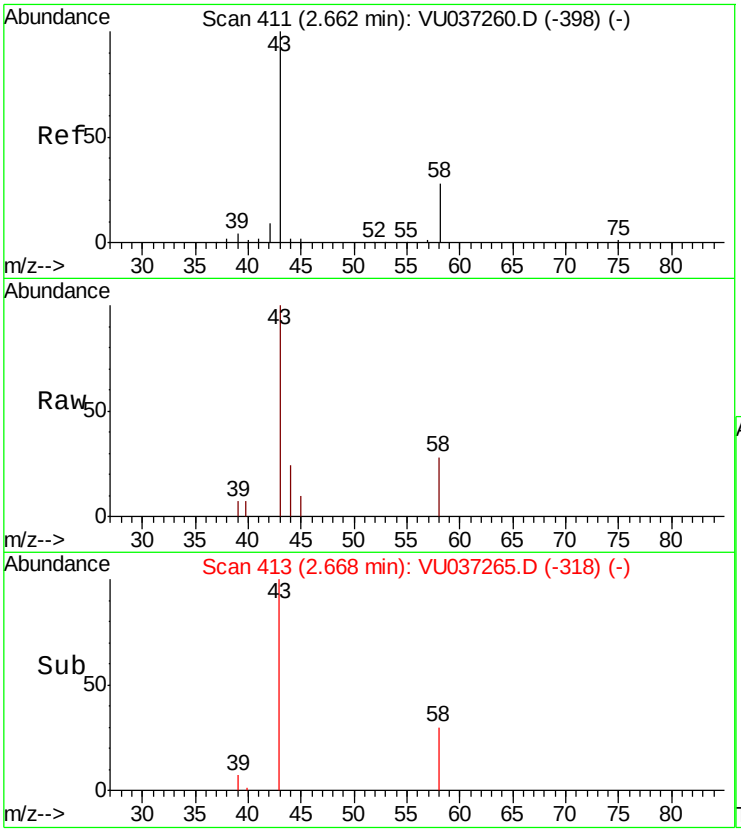


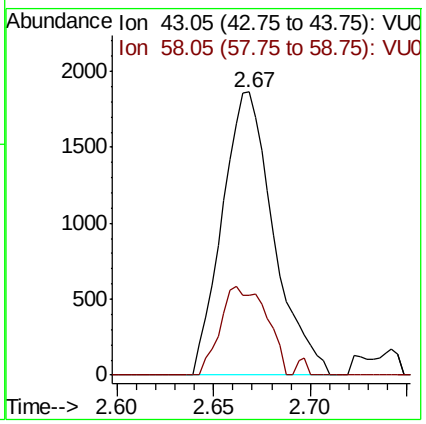


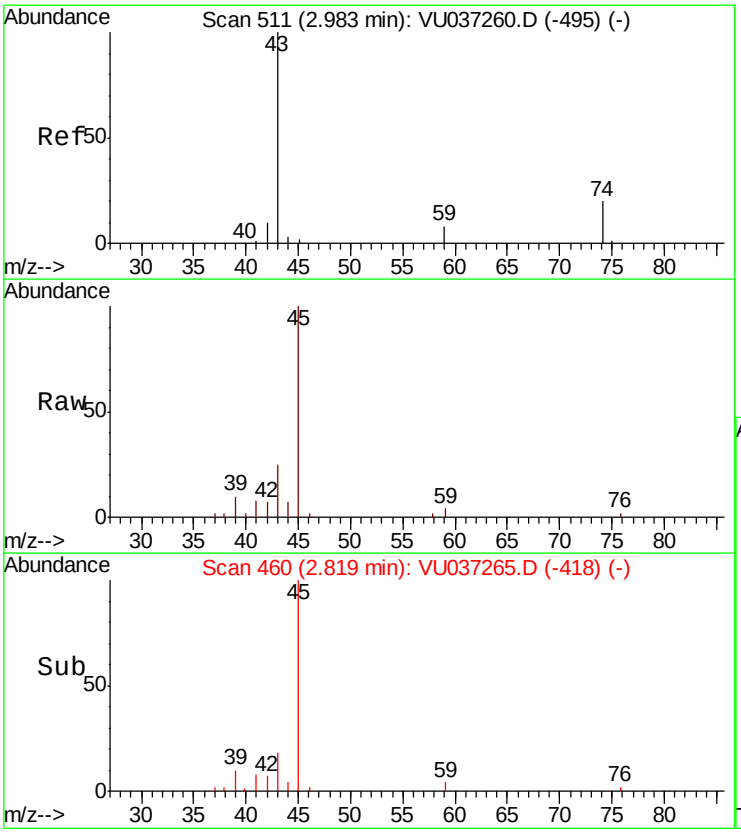
#13
Acetone
Concen: 2.143 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU037265.D
Acq: 14 Mar 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
C0NE6

Tgt Ion: 43 Resp: 3448

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	52.2

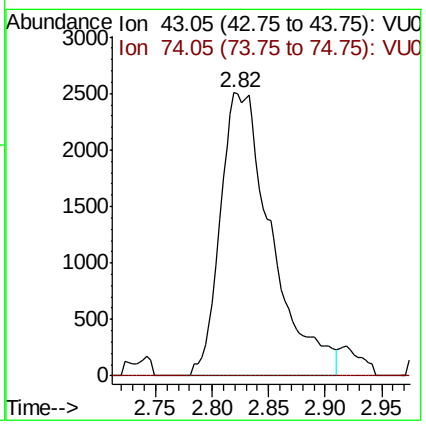


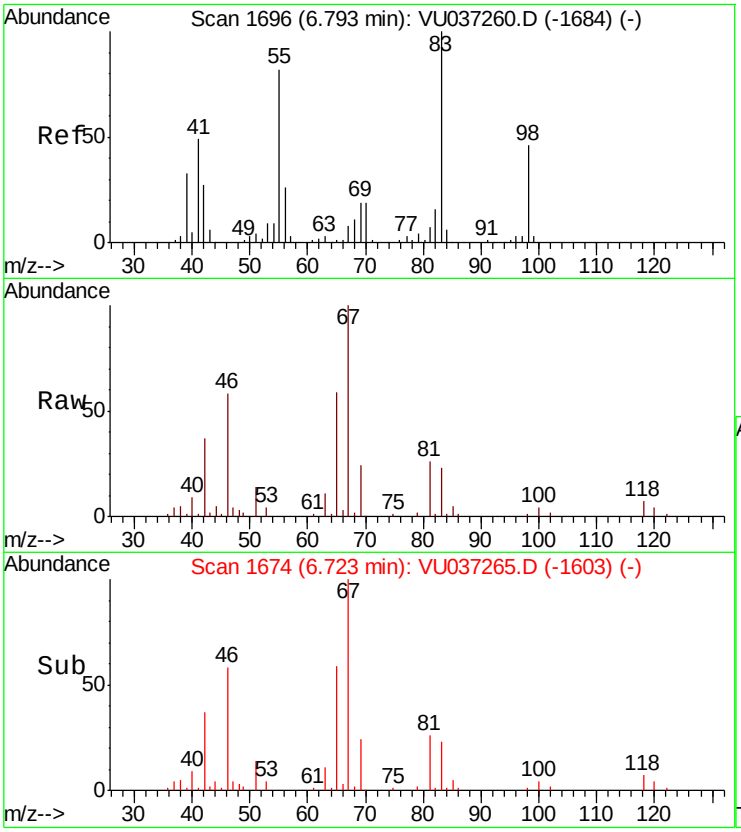


#15
Methyl Acetate
Concen: 2.106 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.16 min
Lab File: VU037265.D
Acq: 14 Mar 2020 16:09

Tgt Ion: 43 Resp: 7931

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



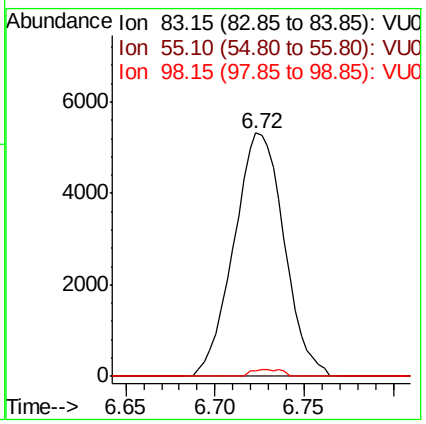


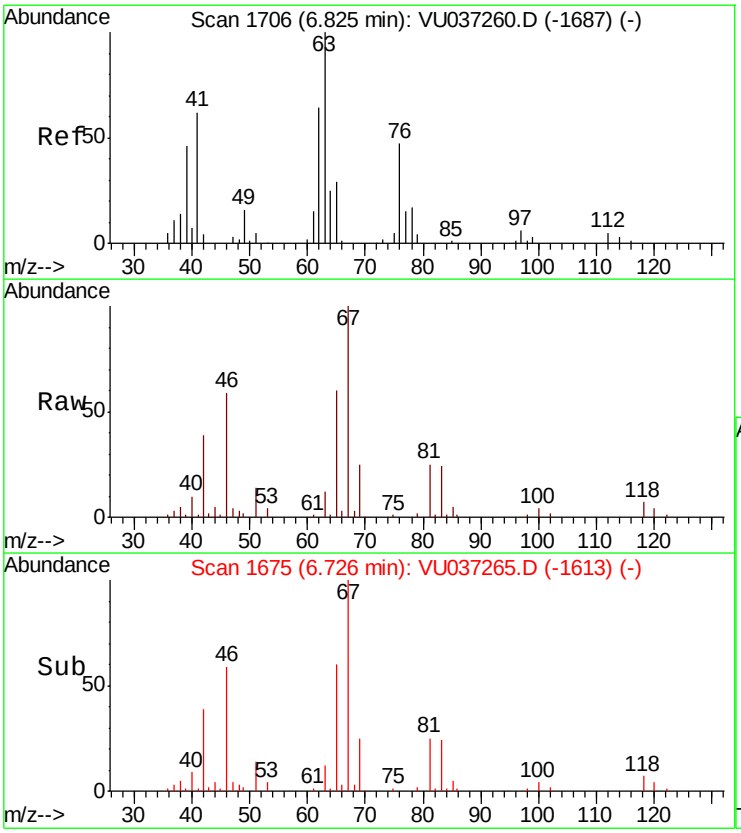
#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037265.D
Acq: 14 Mar 2020 16:09

Instrument : MSVOA_U
ClientSampleId : C0NE6

Tgt Ion: 83 Resp: 10444

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	1.7	37.0	55.4#

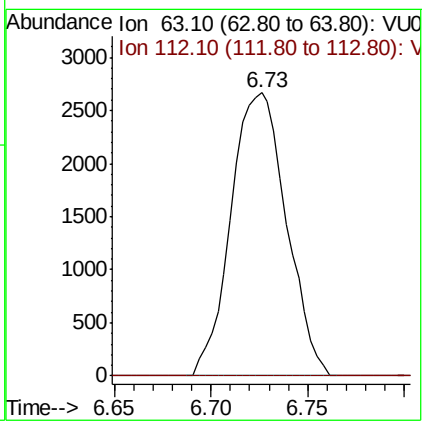


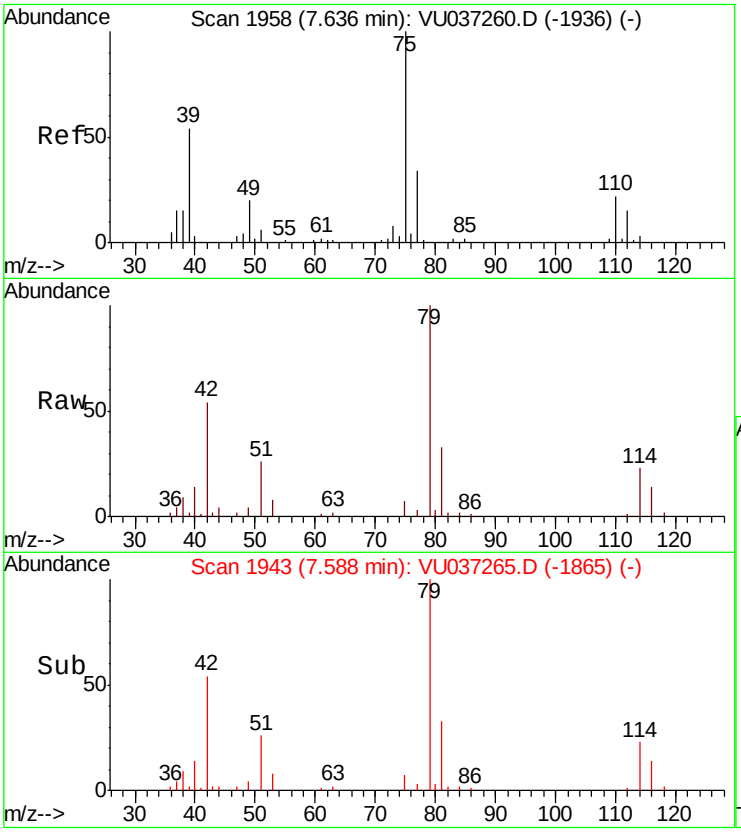


#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037265.D
Acq: 14 Mar 2020 16:09

Tgt Ion: 63 Resp: 5322

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



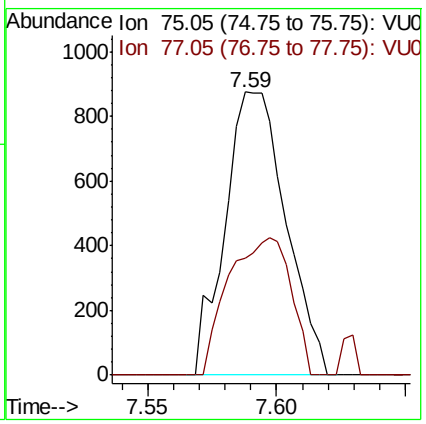


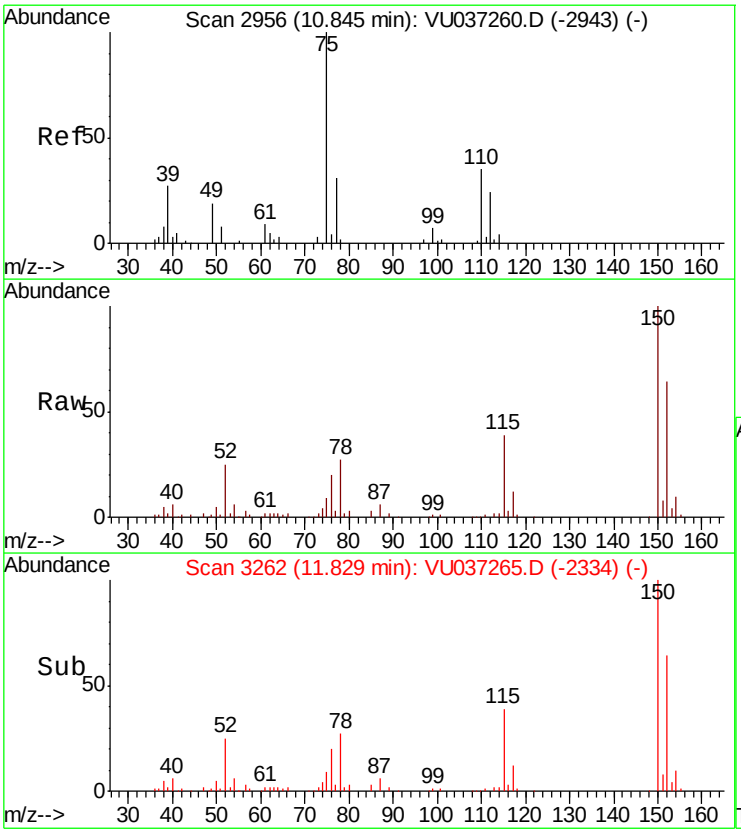
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU037265.D
Acq: 14 Mar 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
C0NE6

Tgt Ion: 75 Resp: 1443

Ion	Ratio	Lower	Upper
75	100		
77	41.1	21.1	39.1#





#59
1,2,3-Trichloropropane
Concen: 1.014 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037265.D
Acq: 14 Mar 2020 16:09

Tgt Ion: 75 Resp: 6550

Ion	Ratio	Lower	Upper
75	100		
77	38.3	27.4	41.0