Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040306.D
Acq On : 25 Sep 2020 17:51
Operator : SY/MD
Sample : L4109-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3W4

Quant Time: Sep 26 06:51:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139466	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141450	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61683	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31222	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.92	69	31416	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	52213	2.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.40%#			
20) 2-Butanone-d5	4.66	46	157073	51.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.14%			
24) Chloroform-d	5.08	84	72697	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.72	65	46166	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	5.74	84	135264	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.70	67	46271	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%			
41) Toluene-d8	7.91	98	107649	3.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.20%			
43) trans-1,3-Dichloropropene-	8.19	79	17599	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
46) 2-Hexanone-d5	8.64	63	107622	45.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	41319	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44036	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2894	1.026	ug/L	76
27) 1,2-Dichloroethane	5.74	62	965	0.054	ug/L #	78
35) Methylcyclohexane	6.70	83	10518	0.506	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5442	0.397	ug/L #	88
44) trans-1,3-Dichloropropene	8.19	75	904	0.048	ug/L #	75
59) 1,2,3-Trichloropropane	11.81	75	8872	0.874	ug/L #	88

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

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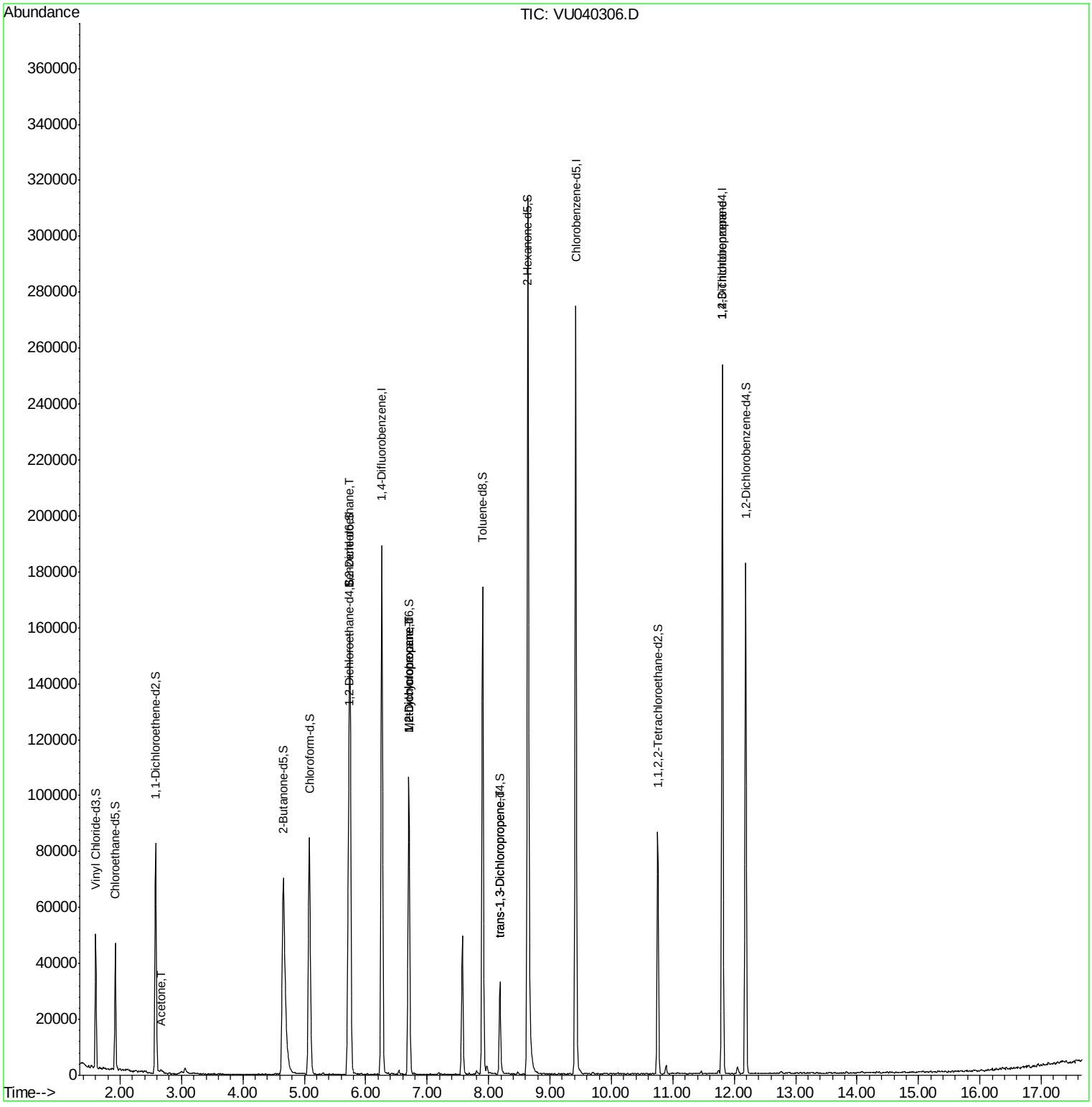
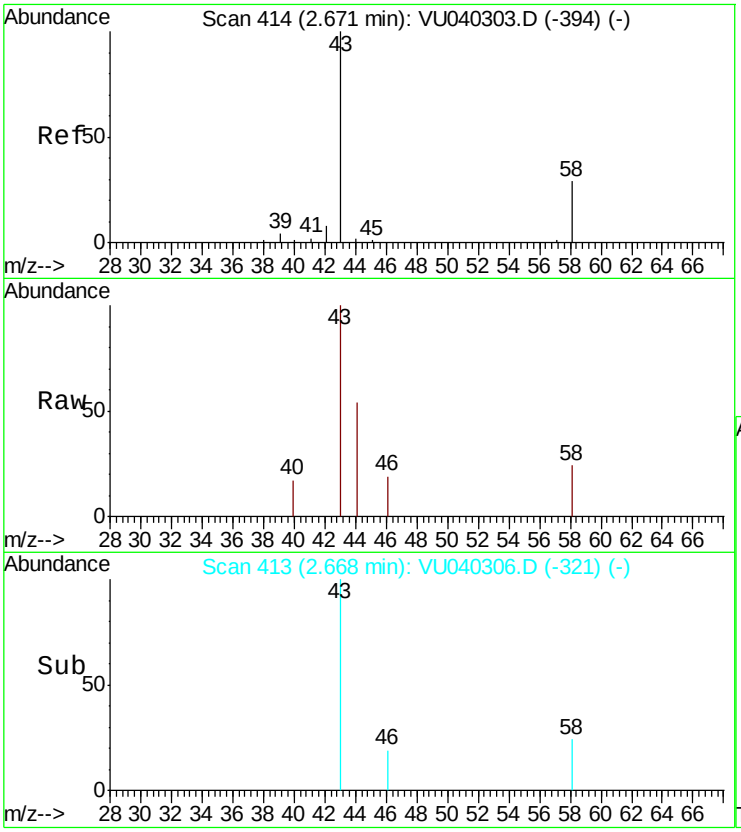


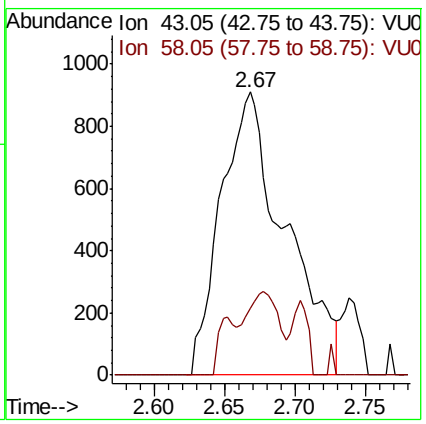


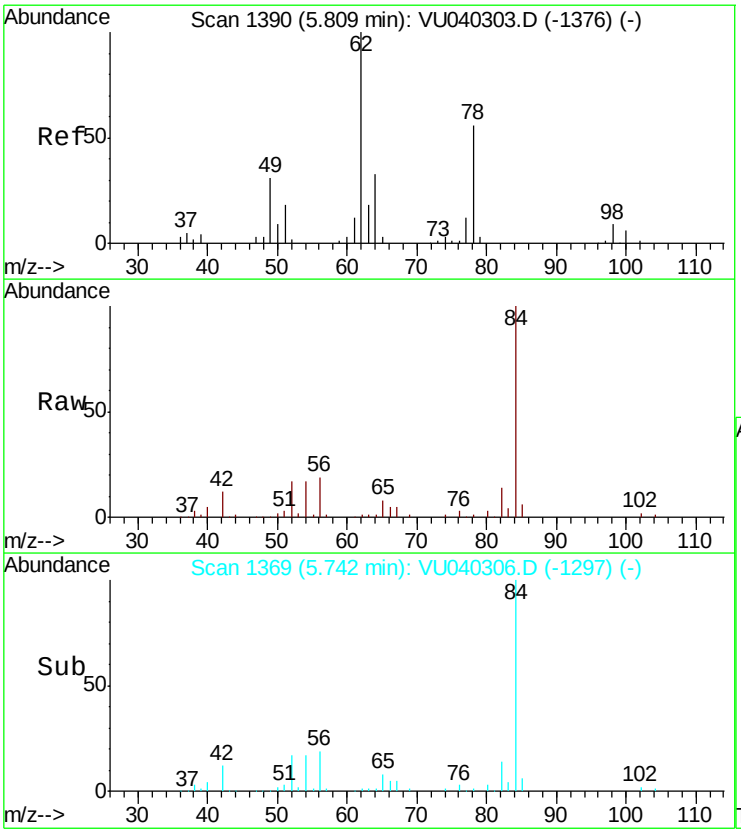
#13
Acetone
Concen: 1.026 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.00 min
Lab File: VU040306.D
Acq: 25 Sep 2020 17:51

Instrument : MSVOA_U
ClientSampleId : BG3W4

Tgt Ion: 43 Resp: 2894

Ion	Ratio	Lower	Upper
43	100		
58	15.3	0.0	55.4

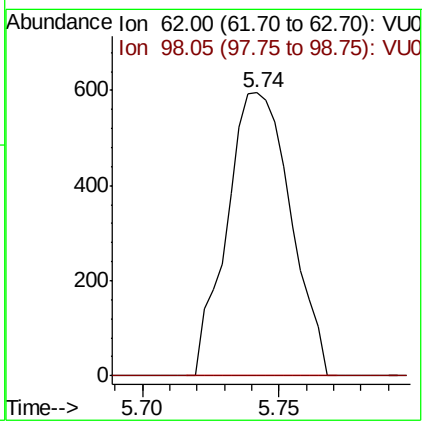


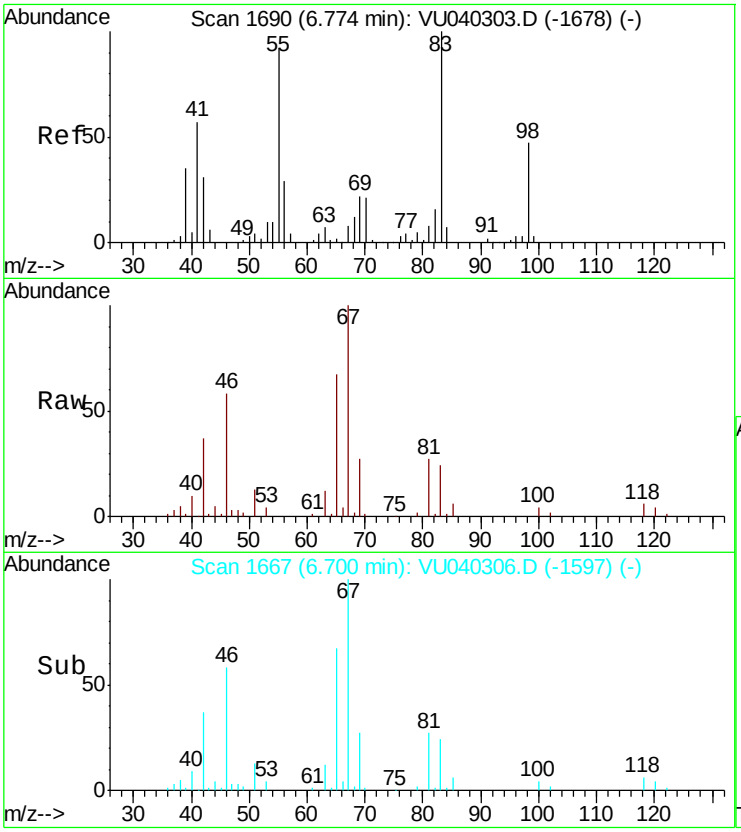


#27
1,2-Dichloroethane
Concen: 0.054 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU040306.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 62 Resp: 965

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.1	9.1#



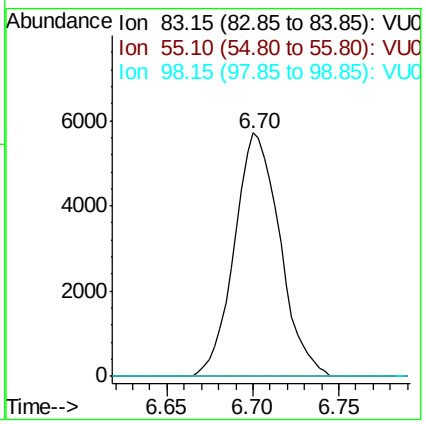


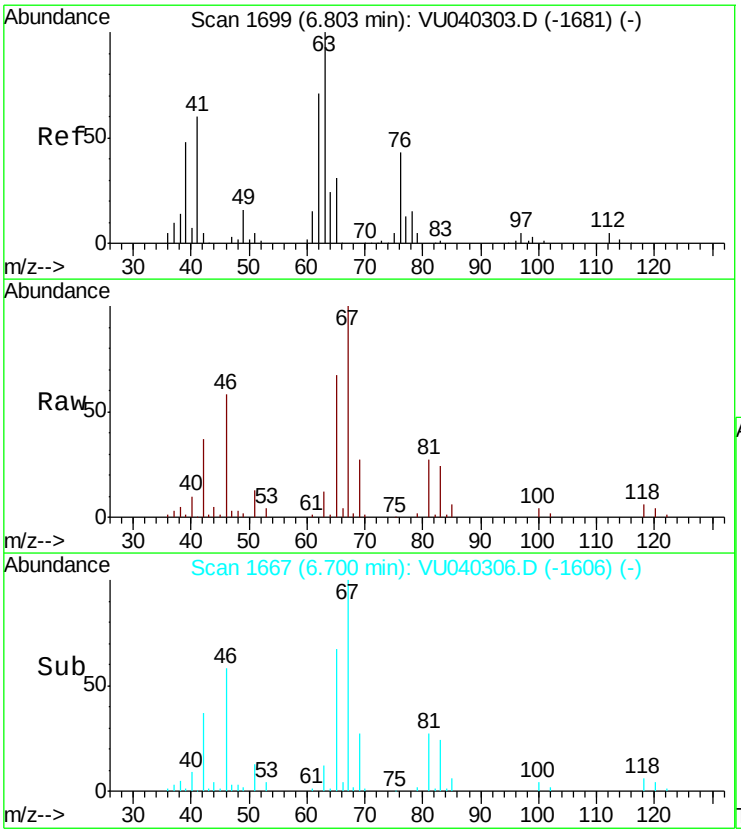
#35
Methylcyclohexane
Concen: 0.506 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040306.D
Acq: 25 Sep 2020 17:51

Instrument :
MSVOA_U
ClientSampleId :
BG3W4

Tgt Ion: 83 Resp: 10518

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.2	37.8	56.6#

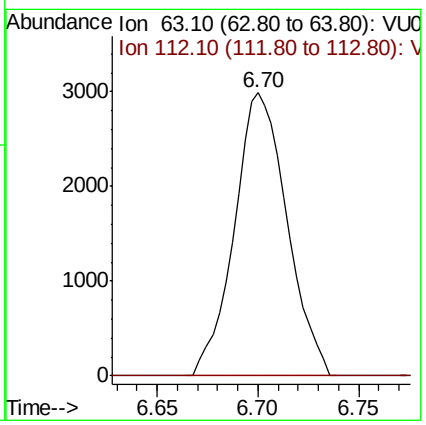


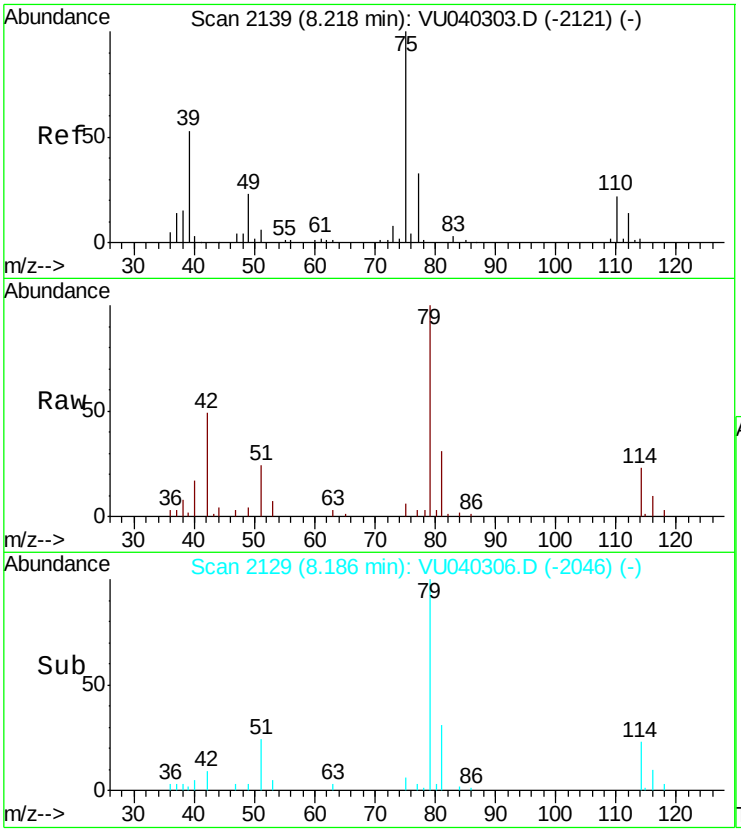


#37
1,2-Dichloropropane
Concen: 0.397 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040306.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 63 Resp: 5442

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



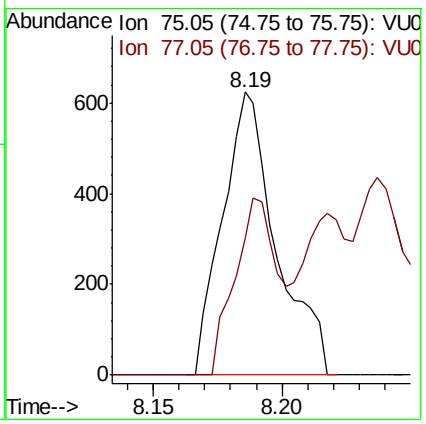


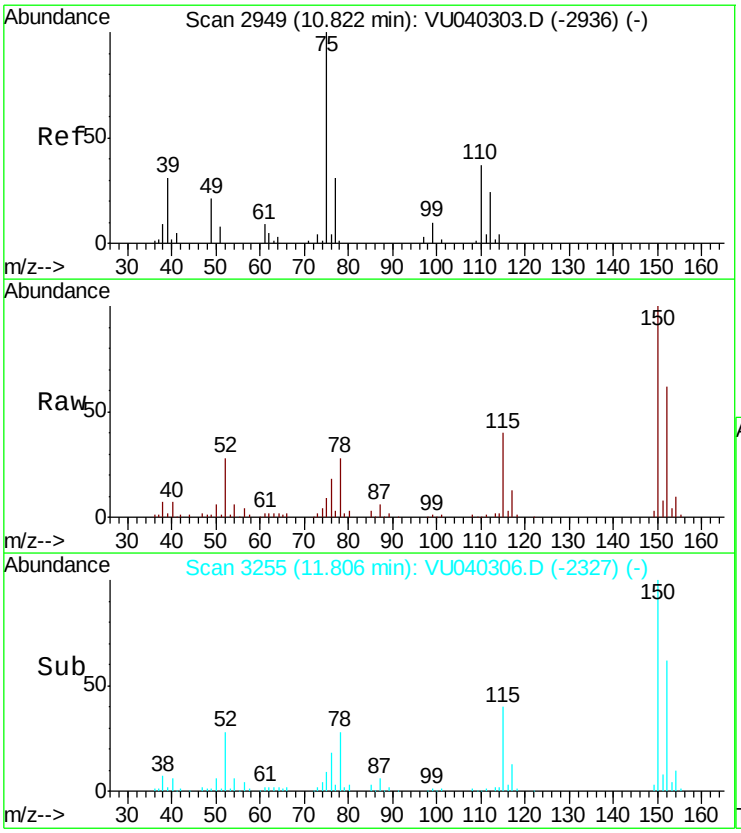
#44
trans-1,3-Dichloropropene
Concen: 0.048 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040306.D
Acq: 25 Sep 2020 17:51

Instrument :
MSVOA_U
ClientSampleId :
BG3W4

Tgt Ion: 75 Resp: 904

Ion	Ratio	Lower	Upper
75	100		
77	48.6	23.9	44.3#





#59
1,2,3-Trichloropropane
Concen: 0.874 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040306.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 75 Resp: 8872

Ion	Ratio	Lower	Upper
75	100		
77	37.8	24.9	37.3#