Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091819\

Quantitation Report (Not Reviewed)

Data File : VU034634.D
Acq On : 17 Sep 2019 23:18
Operator : JC/SP
Sample : K4865-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ML8

Quant Time: Sep 18 08:09:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	96136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	88877	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	39310	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40383	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.67	69	31725	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.26	63	53877	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	4.18	46	99157	52.73	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.46%			
24) Chloroform-d	4.62	84	61404	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.29	65	35369	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	5.31	84	129381	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.31	67	42789	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.54	98	116164	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	7.83	79	15702	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.30	63	75416	52.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.96%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	33235	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	34411	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
8) Chloroethane	1.76	64	2166	0.517	ug/L #	54
13) Acetone	2.33	43	2541	1.749	ug/L	75
15) Methyl Acetate	2.49	43	11490	3.240	ug/L #	60
35) Methylcyclohexane	6.31	83	8805	0.910	ug/L #	17
37) 1,2-Dichloropropane	6.31	63	4931	0.665	ug/L #	92
44) trans-1,3-Dichloropropene	7.84	75	792	0.093	ug/L #	67
59) 1,2,3-Trichloropropane	11.46	75	6505	1.342	ug/L #	87

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

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Quant Title : TRACE VOA SOM01.0
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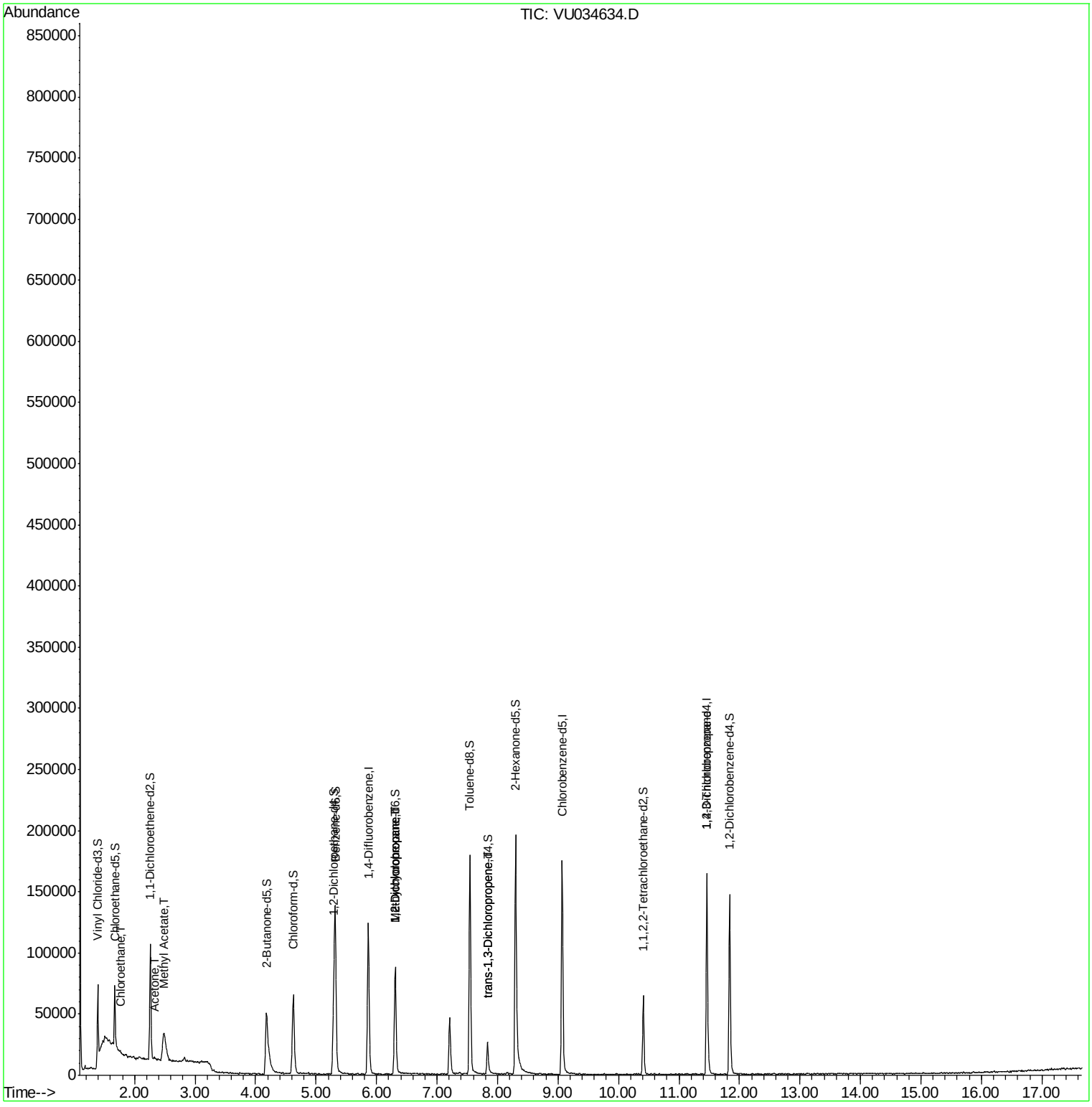
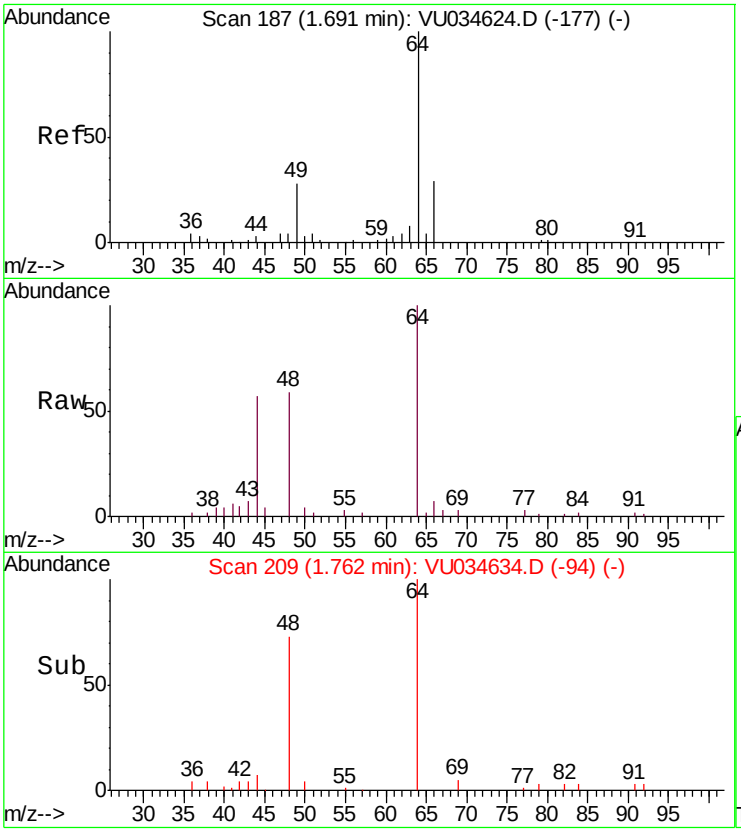


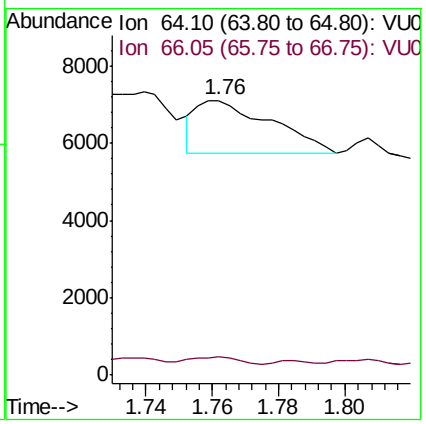


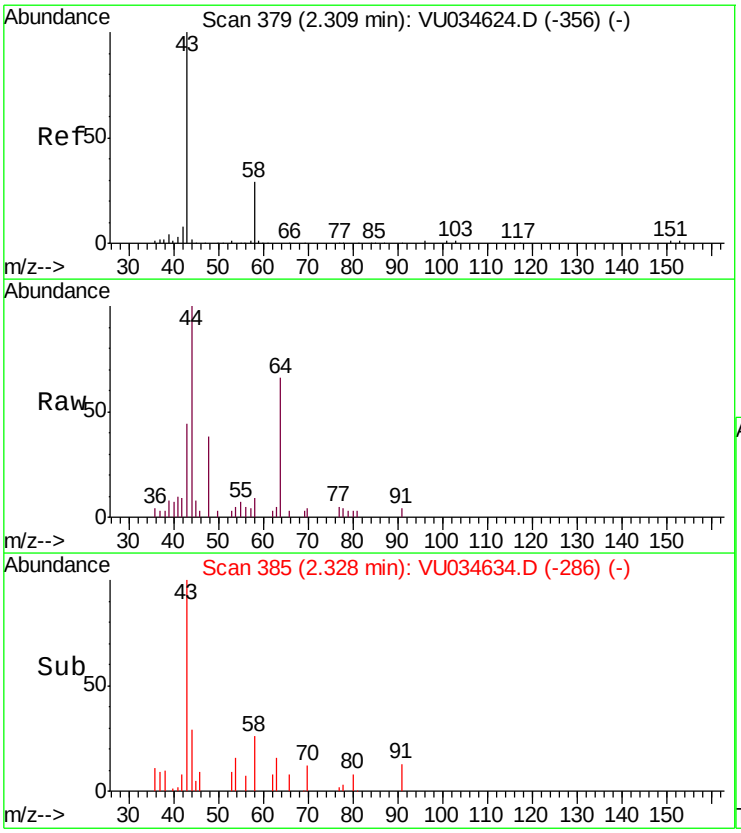
#8
Chloroethane
Concen: 0.517 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.07 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Instrument :
MSVOA_U
ClientSampleId :
C0ML8

Tgt Ion: 64 Resp: 2166

Ion	Ratio	Lower	Upper
64	100		
66	6.6	22.6	42.0#

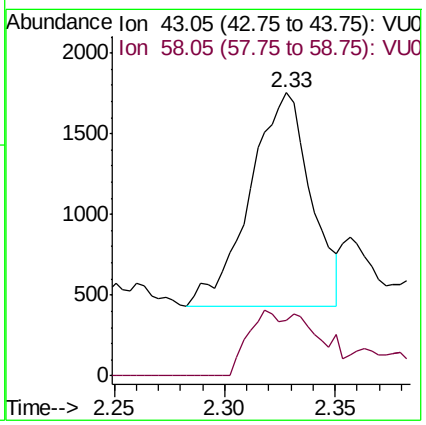


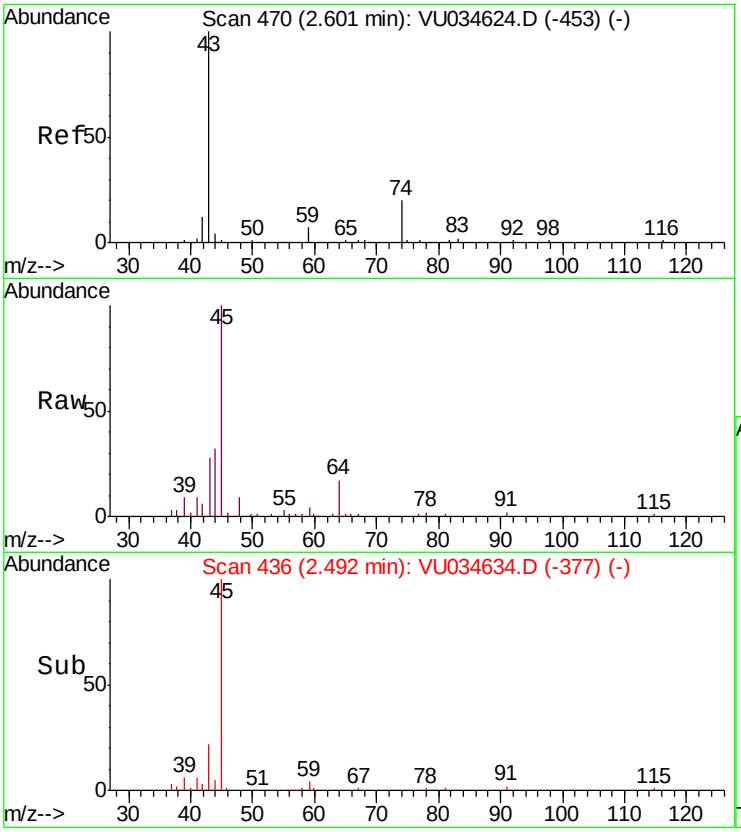


#13
Acetone
Concen: 1.749 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Tgt Ion: 43 Resp: 2541

Ion	Ratio	Lower	Upper
43	100		
58	15.7	0.0	57.8



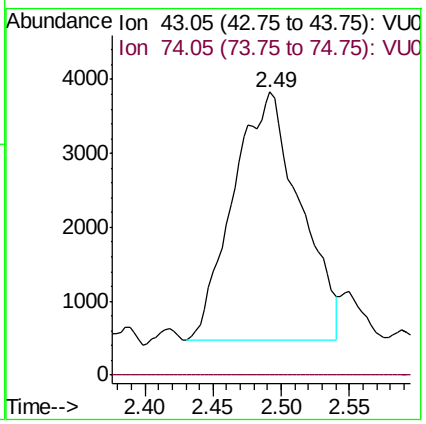


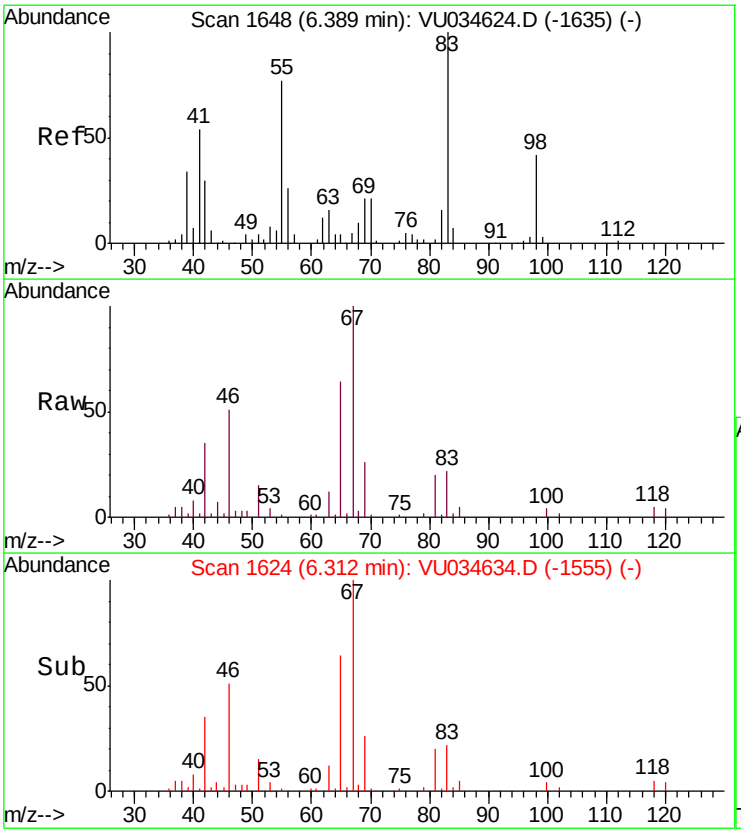
#15
Methyl Acetate
Concen: 3.240 ug/L
RT: 2.49 min Scan# 436
Delta R.T. -0.11 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Instrument : MSVOA_U
ClientSampleId : C0ML8

Tgt Ion: 43 Resp: 11490

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.2	21.2#

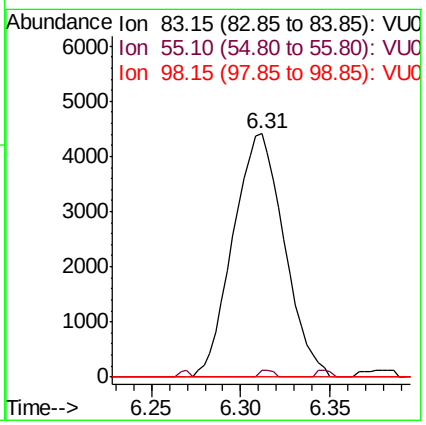


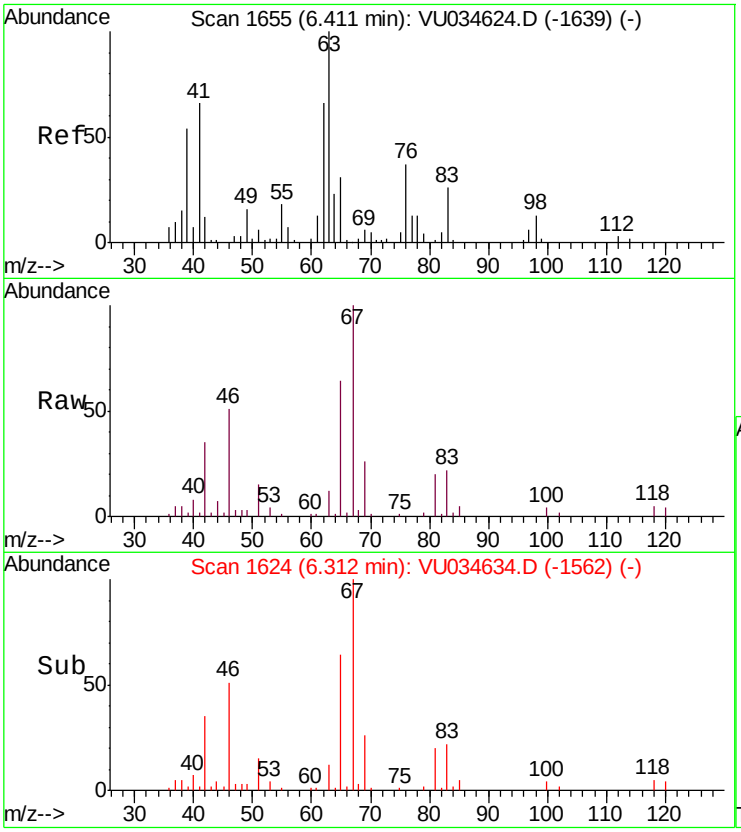


#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Tgt Ion: 83 Resp: 8805

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.8	100.2#
98	0.0	35.4	53.0#



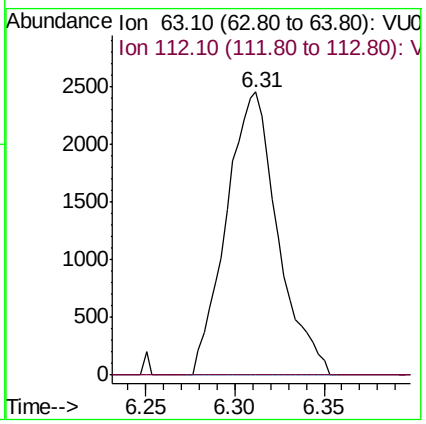


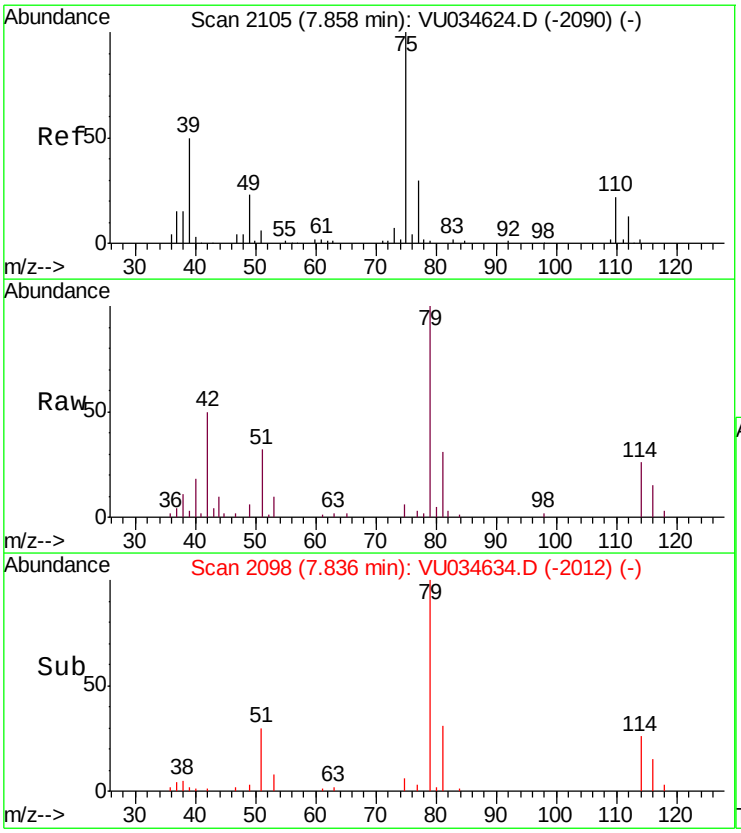
#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Instrument :
MSVOA_U
ClientSampleId :
C0ML8

Tgt Ion: 63 Resp: 4931

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#

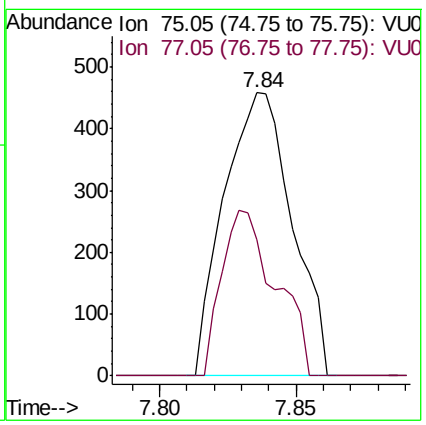


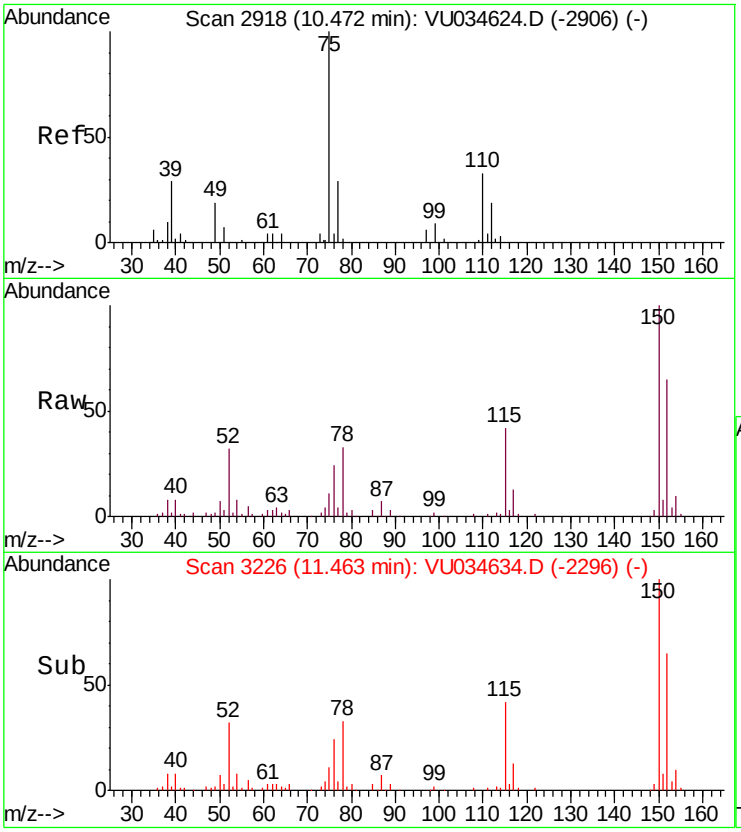


#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.84 min Scan# 2098
Delta R.T. -0.02 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Tgt Ion: 75 Resp: 792

Ion	Ratio	Lower	Upper
75	100		
77	48.0	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.342 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034634.D
Acq: 17 Sep 2019 23:18

Instrument :
MSVOA_U
ClientSampleId :
C0ML8

Tgt Ion: 75 Resp: 6505

Ion	Ratio	Lower	Upper
75	100		
77	39.6	26.0	39.0#