Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\

Quantitation Report (Not Reviewed)

Data File : VU034847.D
Acq On : 26 Sep 2019 17:12
Operator : JC/SP
Sample : K5044-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWK40

Quant Time: Sep 27 05:13:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	107195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	101344	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	50248	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	38722	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.67	69	31157	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.26	63	57076	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	4.17	46	99654	47.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.06%			
24) Chloroform-d	4.62	84	56862	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.29	65	32202	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.32	84	119149	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.31	67	41468	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.54	98	113013	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.83	79	14880	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.30	63	73121	44.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.24%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	29867	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	39666	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
8) Chloroethane	1.69	64	393	0.084	ug/L #	42
13) Acetone	2.32	43	2029	1.252	ug/L	91
35) Methylcyclohexane	6.31	83	8608	0.780	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	4819	0.570	ug/L #	92
42) Toluene	7.61	91	4968	0.168	ug/L	97
53) m,p-Xylene	9.36	106	1280	0.105	ug/L	77
59) 1,2,3-Trichloropropane	11.46	75	7307	1.322	ug/L	94

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

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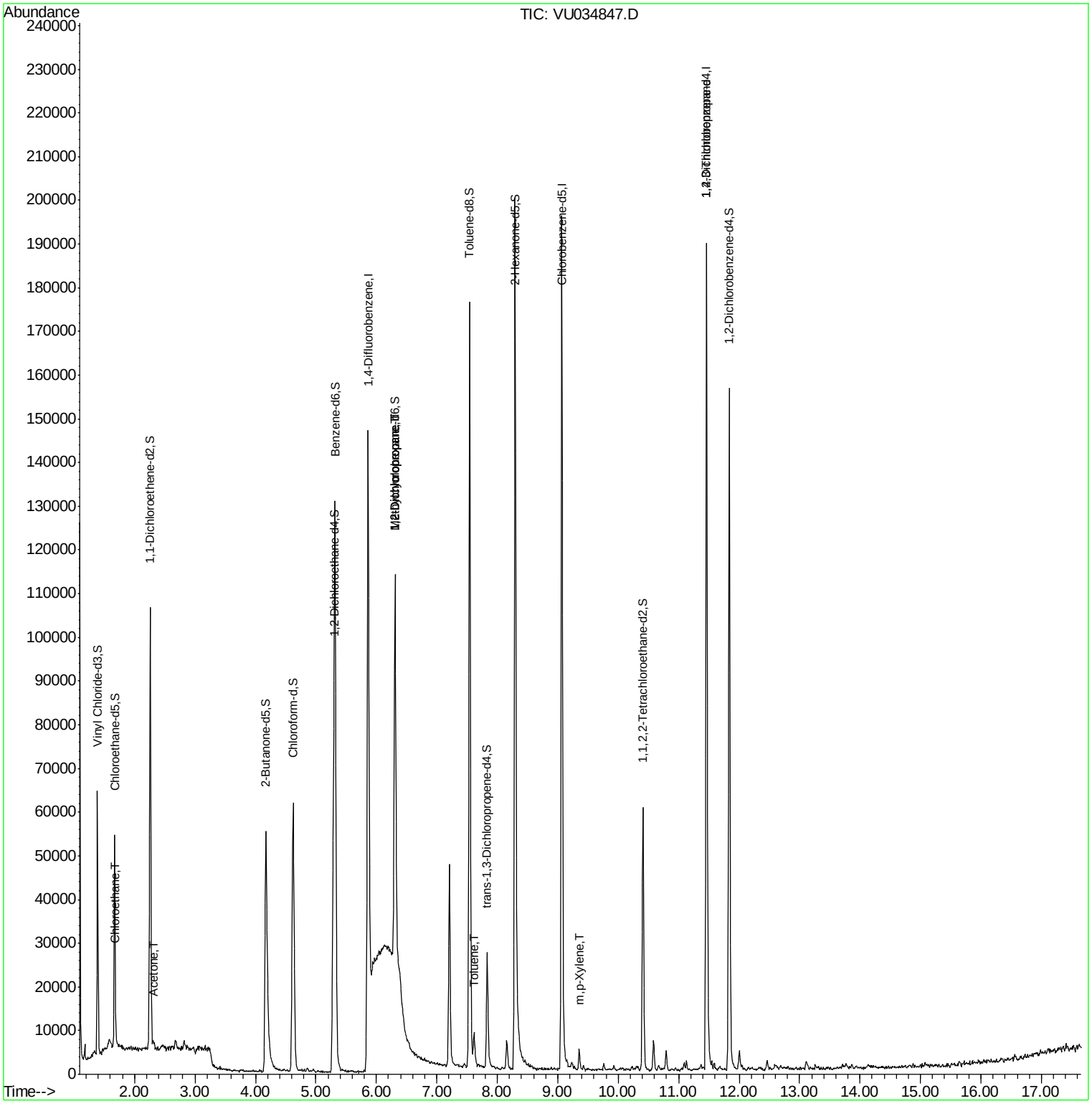
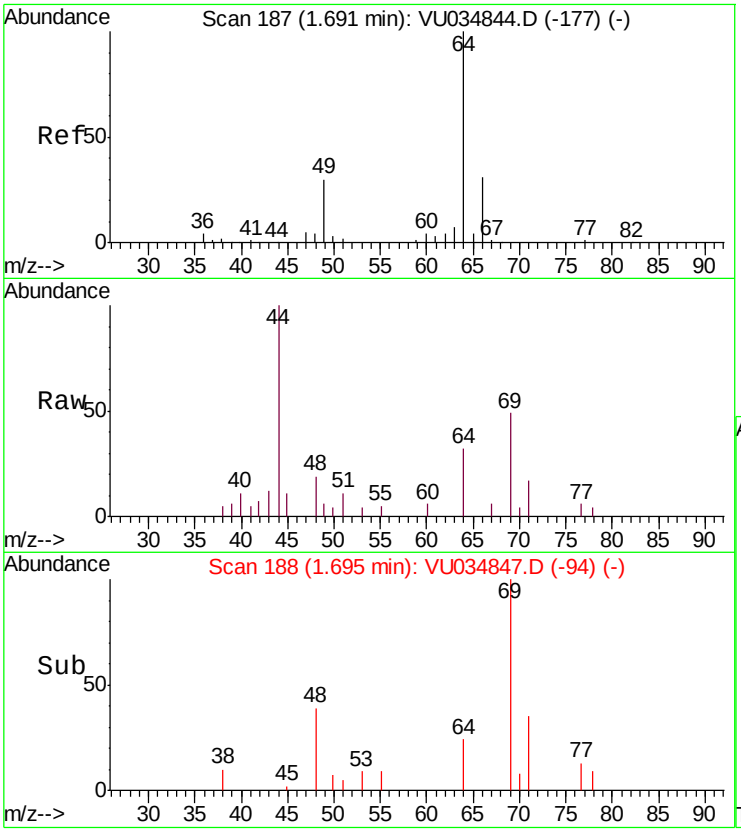


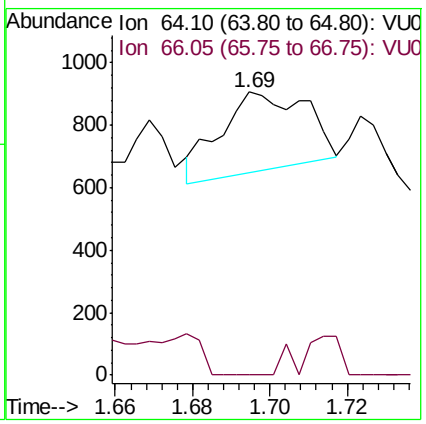


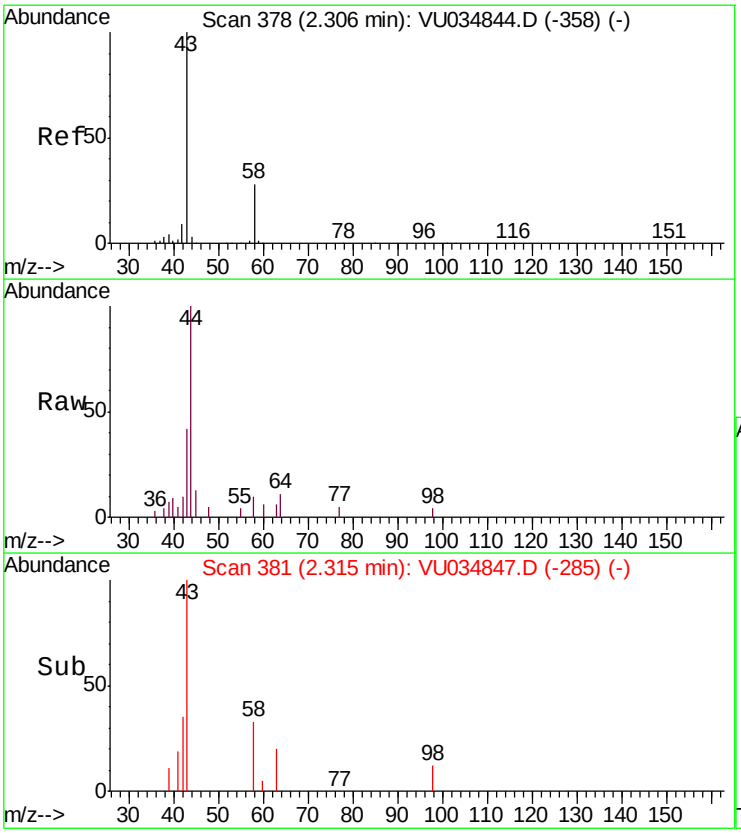
#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.69 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Instrument :
MSVOA_U
ClientSampleId :
CWK40

Tgt Ion: 64 Resp: 393

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#

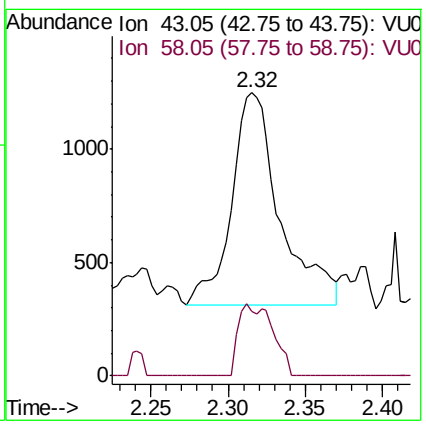


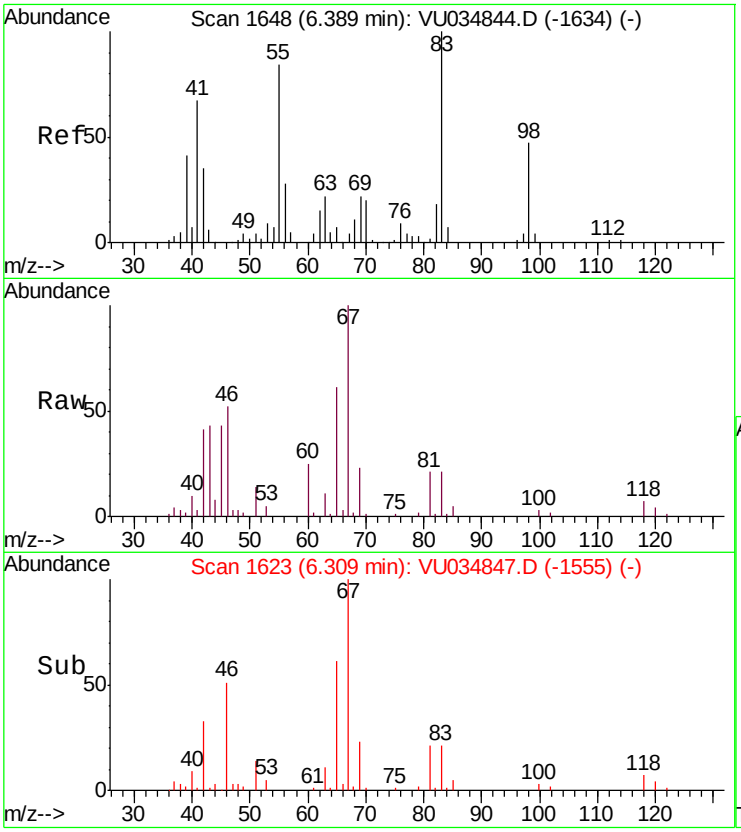


#13
Acetone
Concen: 1.252 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Tgt Ion: 43 Resp: 2029

Ion	Ratio	Lower	Upper
43	100		
58	24.1	0.0	57.8



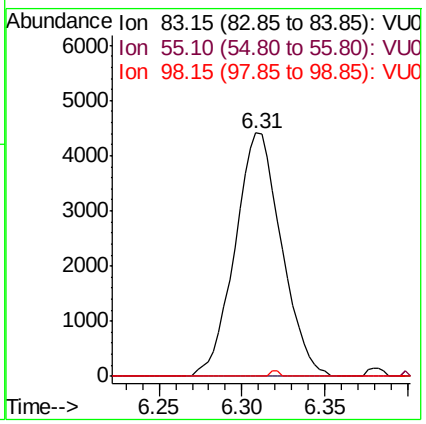


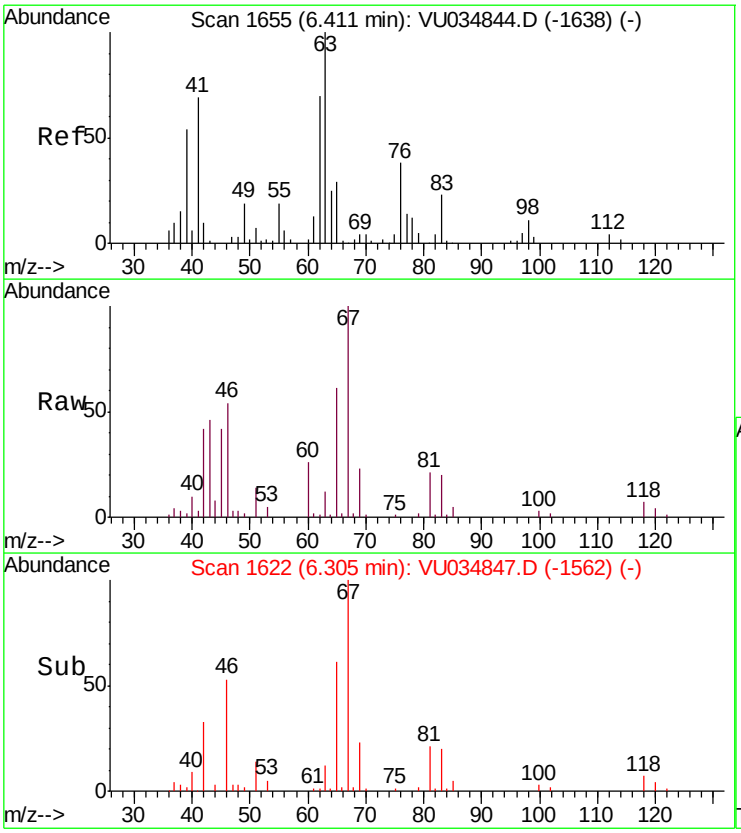
#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Instrument :
MSVOA_U
ClientSampleId :
CWK40

Tgt Ion: 83 Resp: 8608

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.8	100.2#
98	0.5	35.4	53.0#

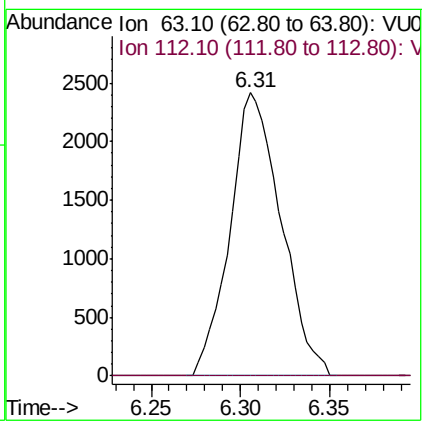


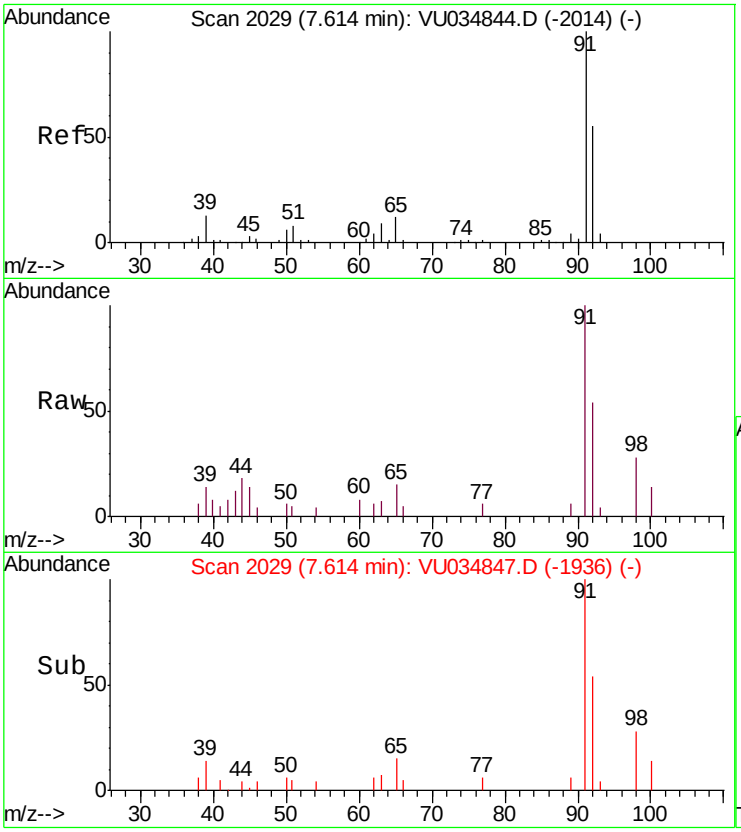


#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.11 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Tgt Ion: 63 Resp: 4819

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#



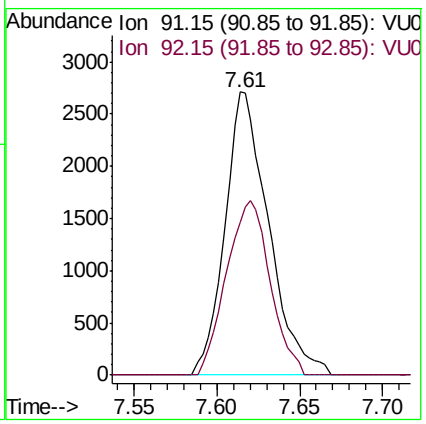


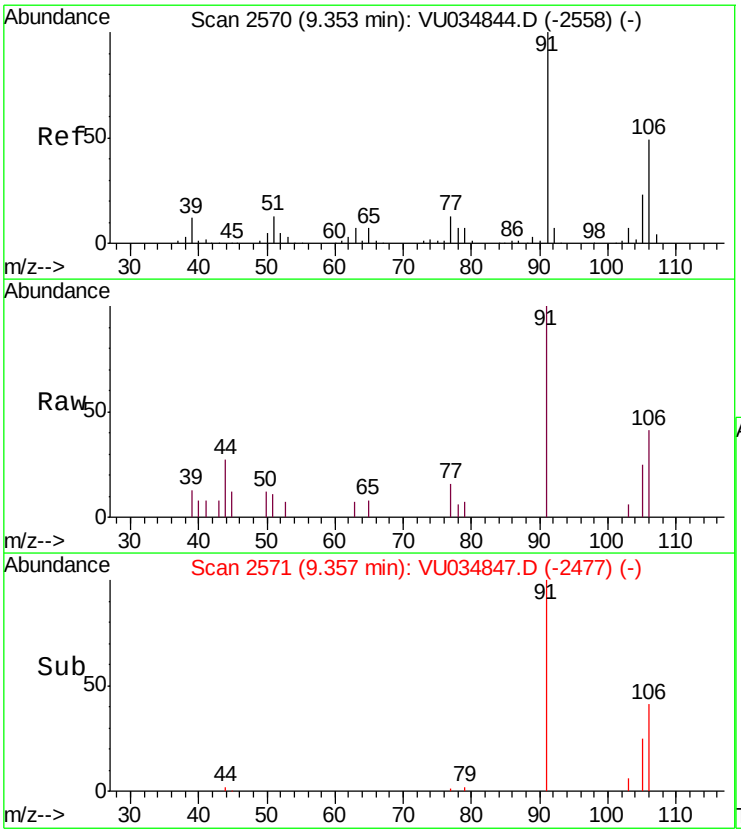
#42
Toluene
Concen: 0.168 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Instrument :
MSVOA_U
ClientSampleId :
CWK40

Tgt Ion: 91 Resp: 4968

Ion	Ratio	Lower	Upper
91	100		
92	54.1	39.6	73.6

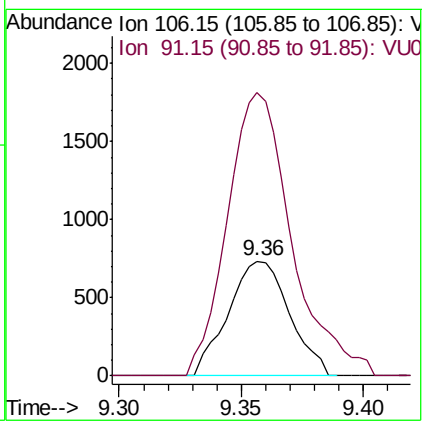


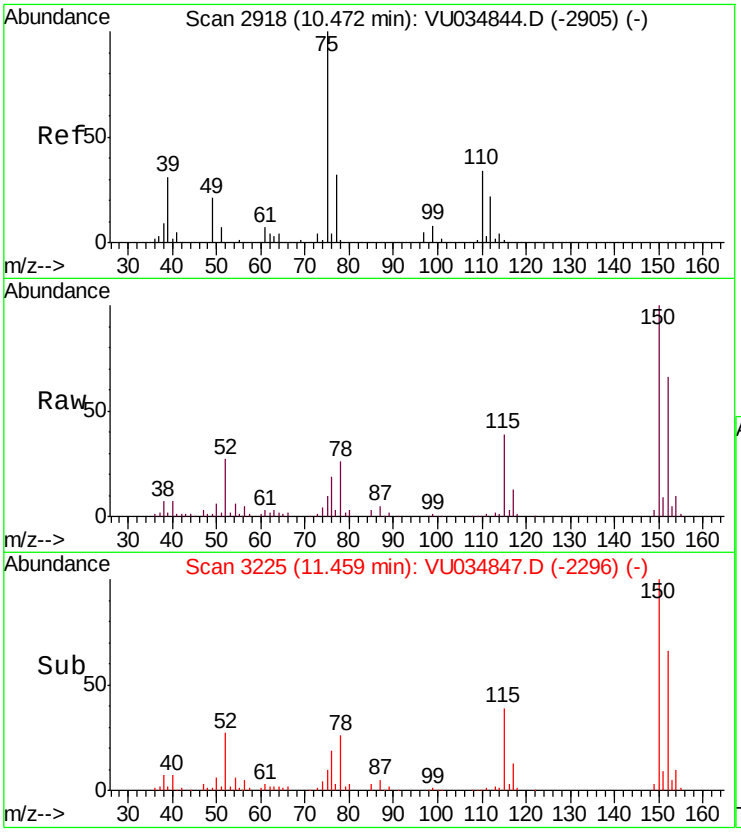


#53
m,p-Xylene
Concen: 0.105 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Tgt Ion:106 Resp: 1280

Ion	Ratio	Lower	Upper
106	100		
91	246.5	147.8	274.4





#59
1,2,3-Trichloropropane
Concen: 1.322 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034847.D
Acq: 26 Sep 2019 17:12

Instrument :
MSVOA_U
ClientSampleId :
CWK40

Tgt Ion: 75 Resp: 7307

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.0	39.0