Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Not Reviewed)

Data File : VU034941.D
Acq On : 04 Oct 2019 17:38
Operator : JC/SP
Sample : K5201-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AC0

Quant Time: Oct 05 00:35:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	196247	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	194161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	83371	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	73091	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.67	69	61233	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.26	63	99119	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.20%			
20) 2-Butanone-d5	4.17	46	173057	43.75	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.50%			
24) Chloroform-d	4.62	84	123592	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.29	65	67614	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.32	84	254498	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.31	67	85621	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.54	98	230587	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.84	79	26932	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.30	63	135587	46.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.42%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	66110	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	81835	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
8) Chloroethane	1.68	64	753	0.129	ug/L #	58
13) Acetone	2.31	43	4809	1.661	ug/L	98
35) Methylcyclohexane	6.31	83	18608	1.444	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	9951	0.747	ug/L #	90
48) 2-Hexanone	8.30	43	14935	1.950	ug/L #	71
59) 1,2,3-Trichloropropane	11.46	75	10968	1.151	ug/L	96

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

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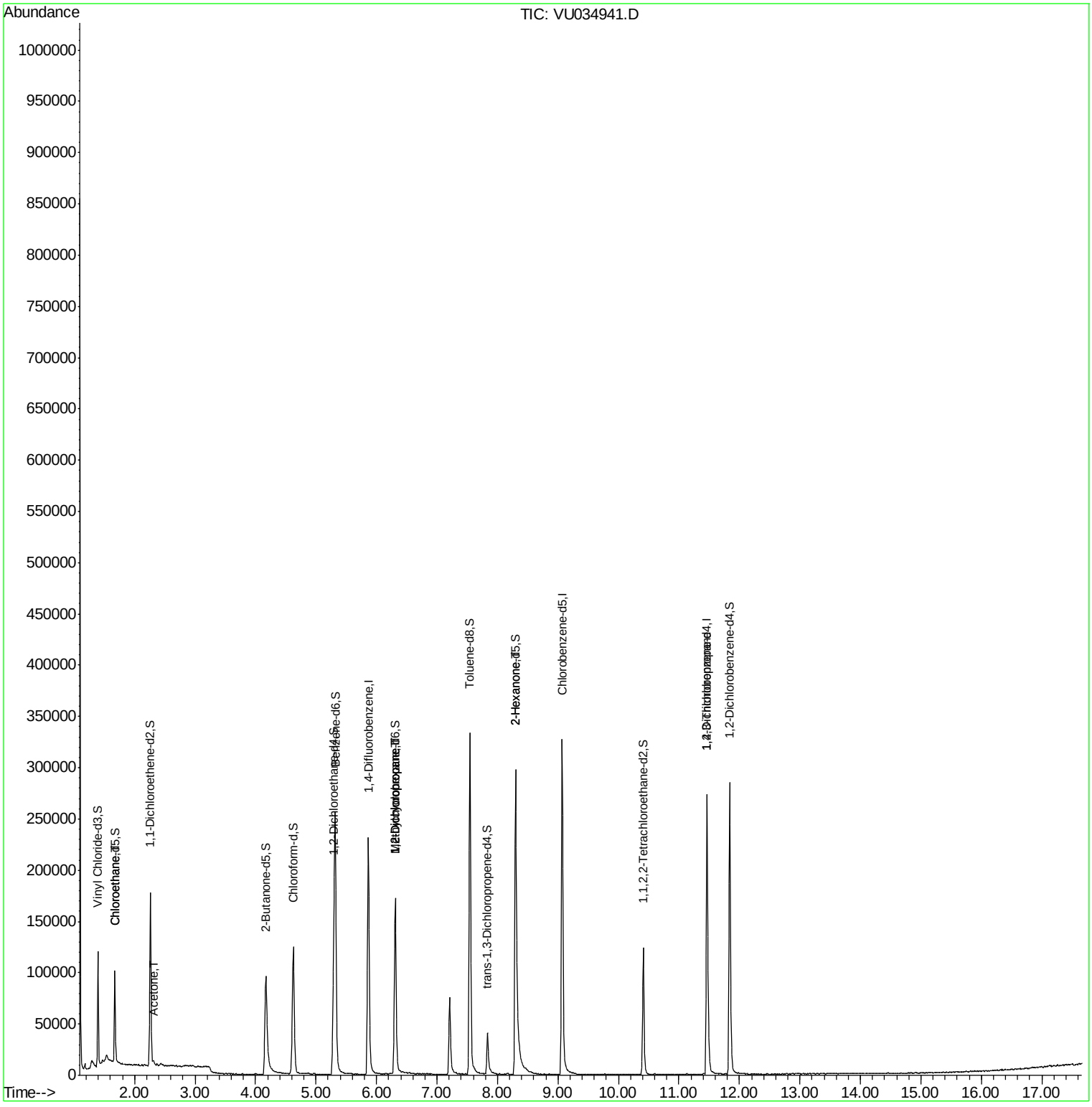
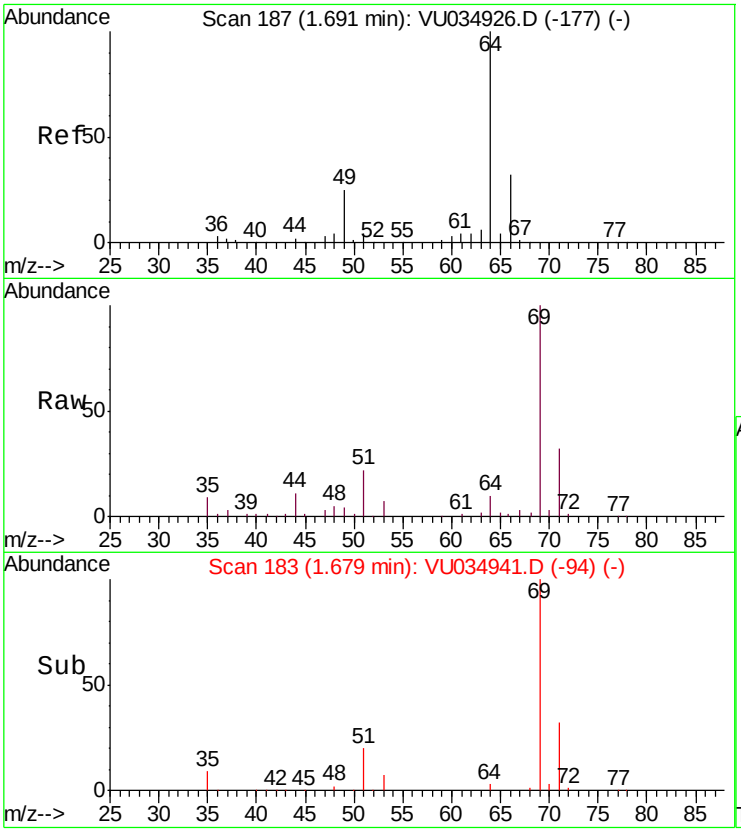


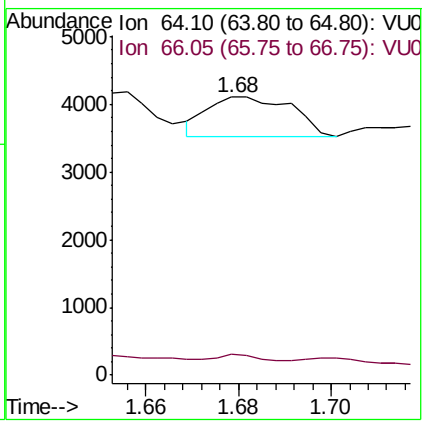


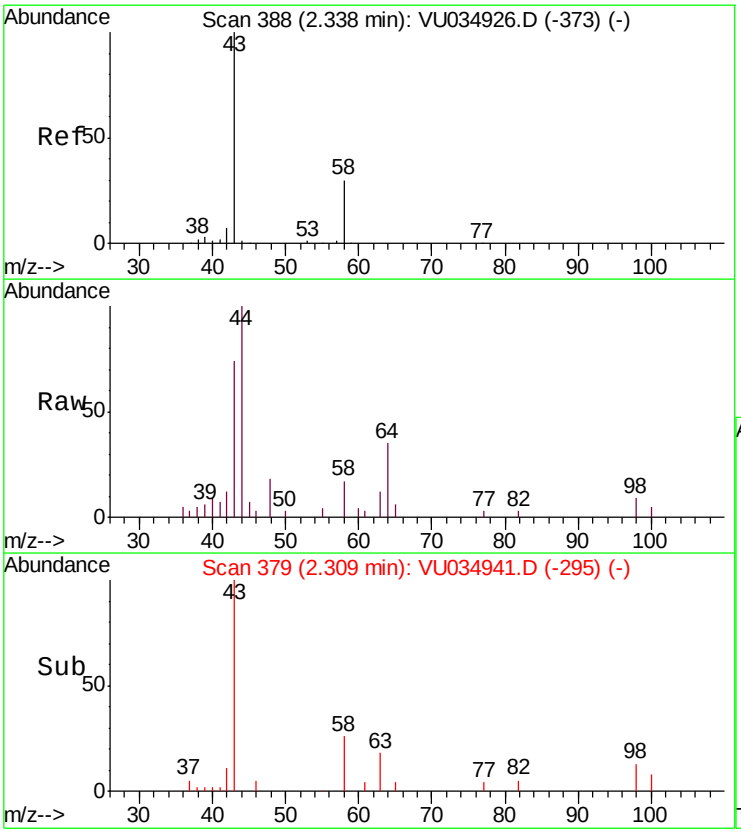
#8
Chloroethane
Concen: 0.129 ug/L
RT: 1.68 min Scan# 183
Delta R.T. -0.01 min
Lab File: VU034941.D
Acq: 04 Oct 2019 17:38

Instrument :
MSVOA_U
ClientSampleId :
C0AC0

Tgt Ion: 64 Resp: 753

Ion	Ratio	Lower	Upper
64	100		
66	7.4	20.9	38.9#

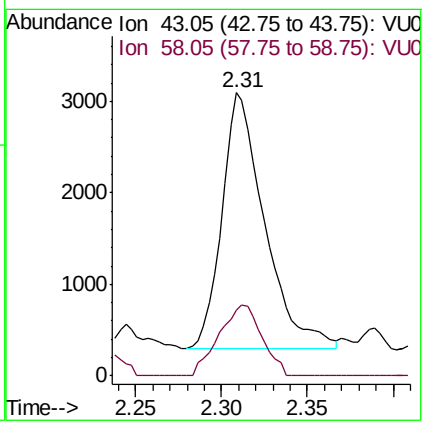


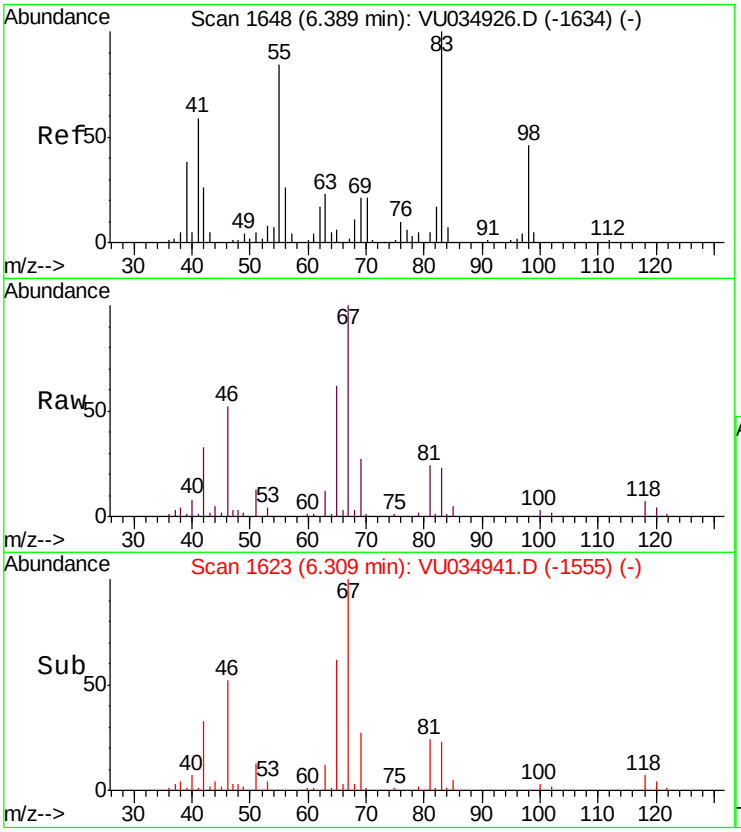


#13
Acetone
Concen: 1.661 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.03 min
Lab File: VU034941.D
Acq: 04 Oct 2019 17:38

Tgt Ion: 43 Resp: 4809

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	54.0



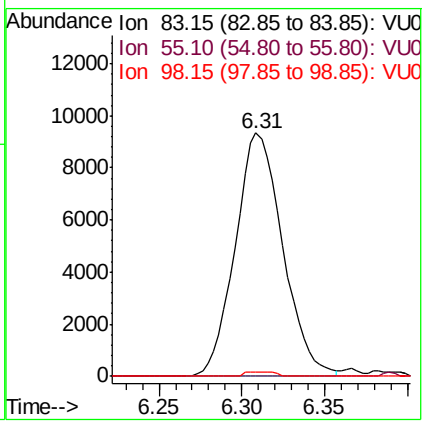


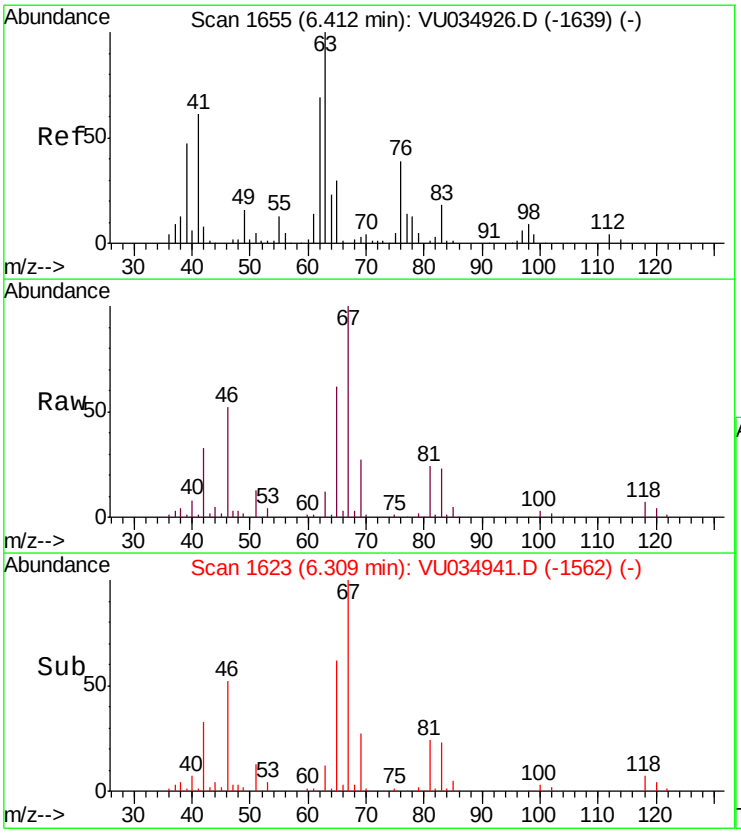
#35
Methylcyclohexane
Concen: 1.444 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034941.D
Acq: 04 Oct 2019 17:38

Instrument : MSVOA_U
ClientSampleId : C0AC0

Tgt Ion: 83 Resp: 18608

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.9	103.3#
98	1.1	36.6	54.8#

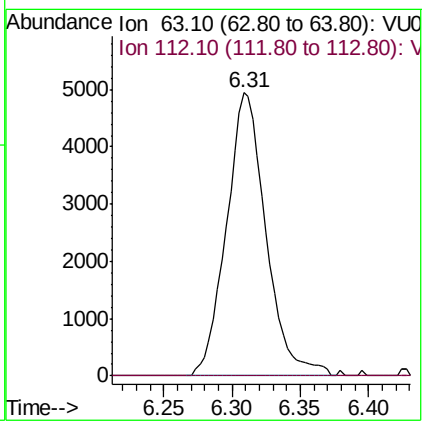


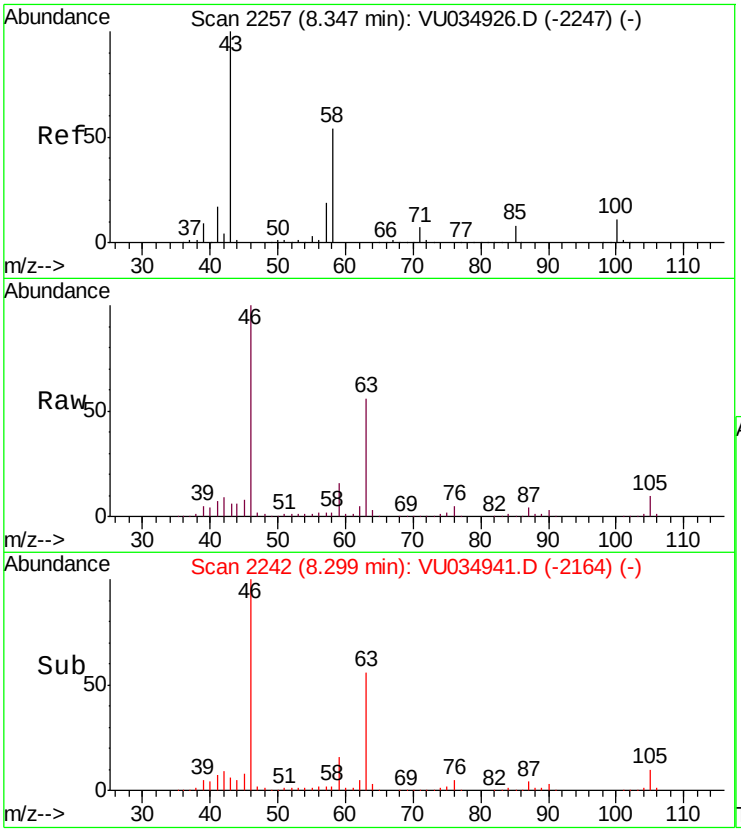


#37
1,2-Dichloropropane
Concen: 0.747 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034941.D
Acq: 04 Oct 2019 17:38

Tgt Ion: 63 Resp: 9951

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



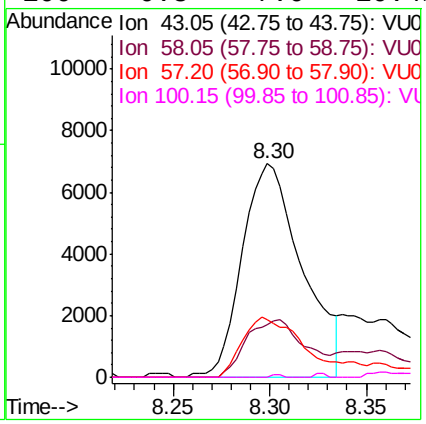


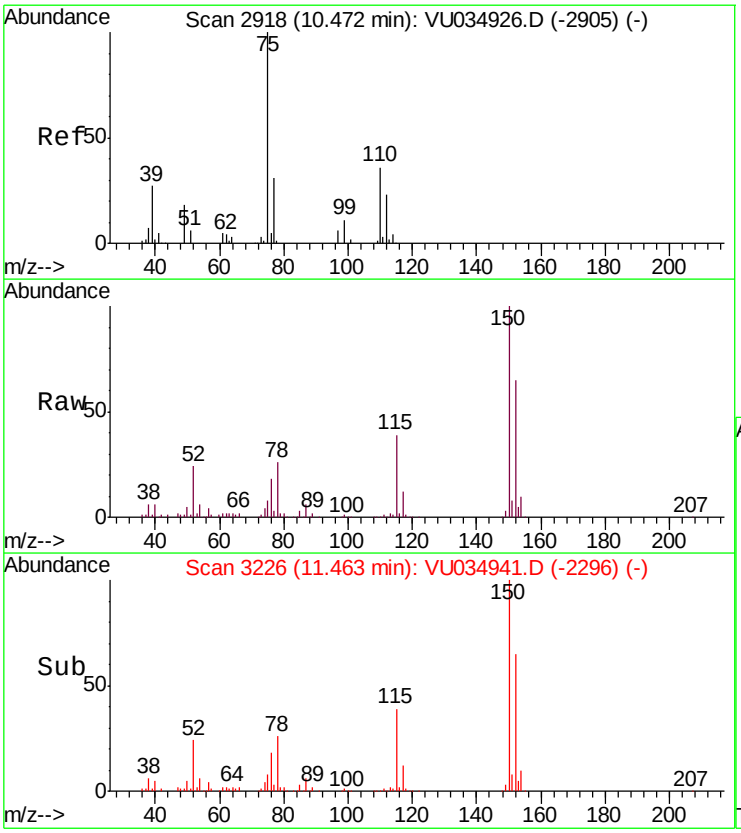
#48
2-Hexanone
Concen: 1.950 ug/L
RT: 8.30 min Scan# 2242
Delta R.T. -0.05 min
Lab File: VU034941.D
Acq: 04 Oct 2019 17:38

Instrument : MSVOA_U
ClientSampleId : C0AC0

Tgt Ion: 43 Resp: 14935

Ion	Ratio	Lower	Upper
43	100		
58	26.8	37.1	55.7#
57	30.6	13.4	20.0#
100	0.3	7.0	10.4#





#59
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034941.D
Acq: 04 Oct 2019 17:38

Tgt Ion: 75 Resp: 10968

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.5	39.7