Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100919\

Quantitation Report (Not Reviewed)

Data File : VU035006.D
Acq On : 09 Oct 2019 14:29
Operator : JC/SP
Sample : K5219-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 10 03:40:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 10 03:36:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159610	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	158055	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	63320	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	53792	5.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.00%			
7) Chloroethane-d5	1.68	69	47574	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.26	63	75574	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.17	46	152194	54.78	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.56%			
24) Chloroform-d	4.62	84	92530	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.29	65	54314	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.32	84	190505	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.31	67	65000	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.55	98	168434	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.83	79	21067	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.30	63	111857	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.50%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57628	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	58632	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2463	1.082	ug/L	85
16) Methylene chloride	2.68	84	2613	0.206	ug/L	86
25) Chloroform	4.65	83	7145	0.291	ug/L	94
35) Methylcyclohexane	6.31	83	14490	0.729	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	7482	0.583	ug/L #	88
48) 2-Hexanone	8.30	43	17364	3.133	ug/L #	62

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

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Quant Title : TRACE VOA SOM01.0
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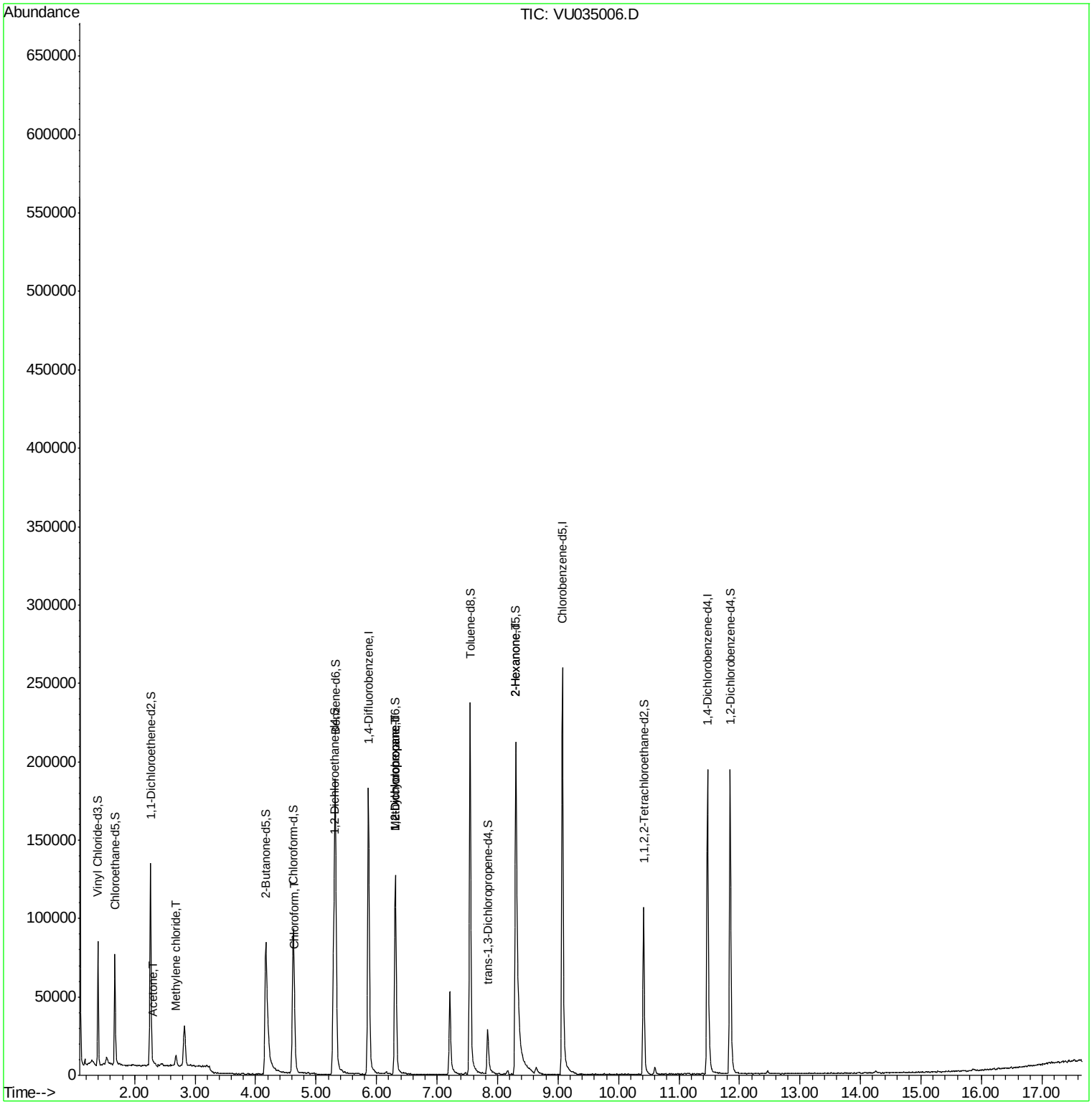
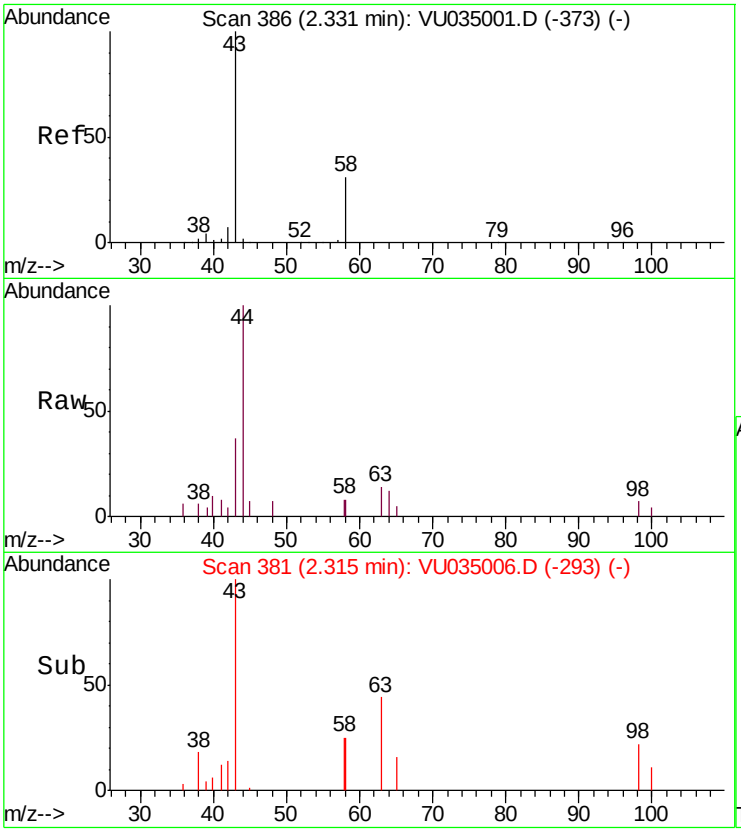


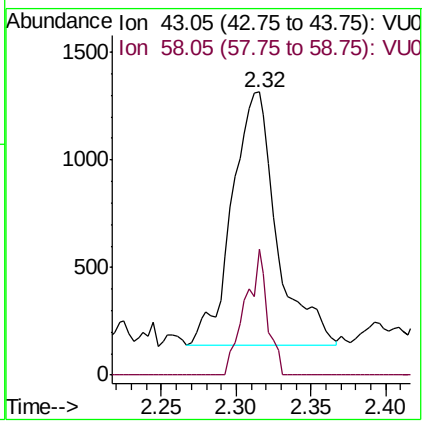


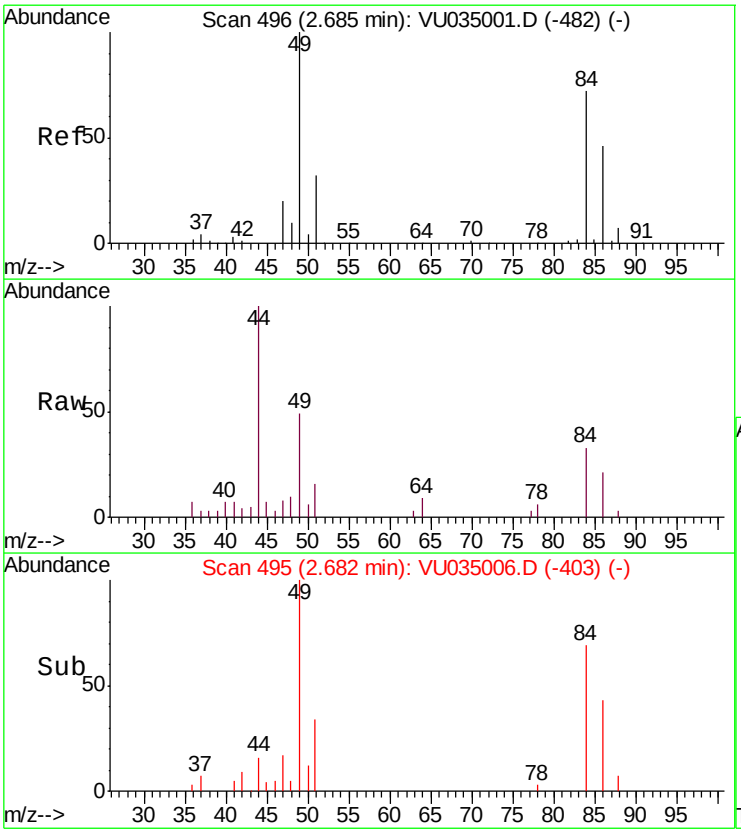
#13
Acetone
Concen: 1.082 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.02 min
Lab File: VU035006.D
Acq: 09 Oct 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 2463

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	66.6

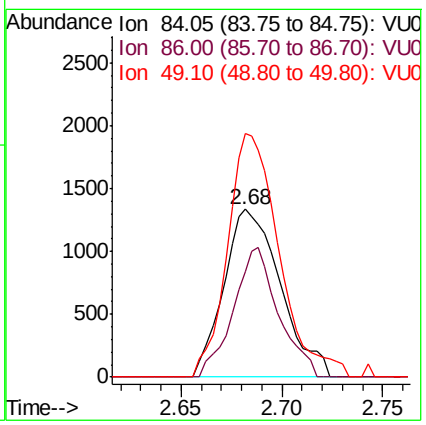


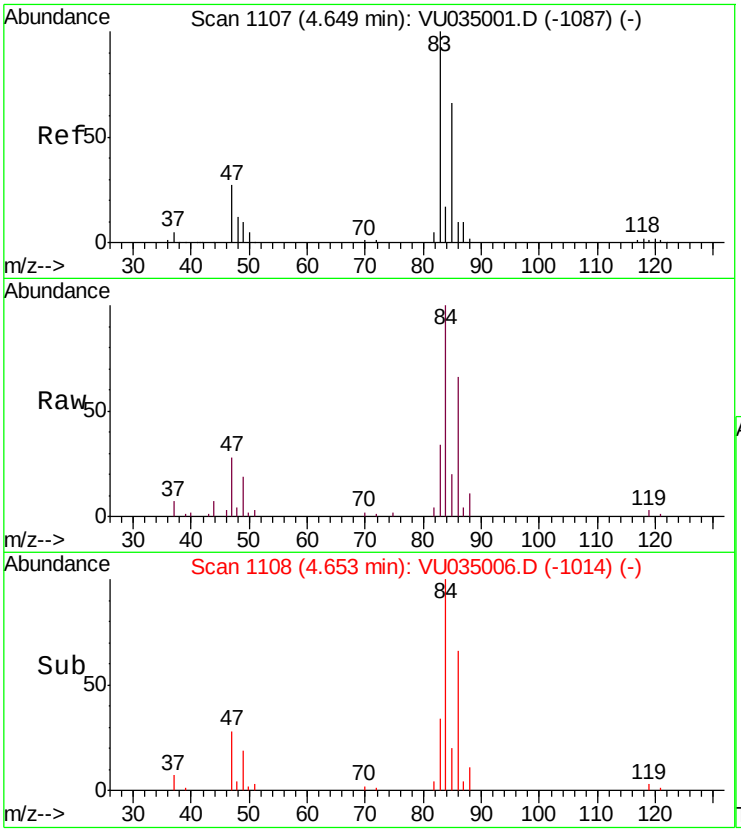


#16
Methylene chloride
Concen: 0.206 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU035006.D
Acq: 09 Oct 2019 14:29

Tgt Ion: 84 Resp: 2613

Ion	Ratio	Lower	Upper
84	100		
86	62.9	42.5	78.9
49	145.3	86.9	161.3



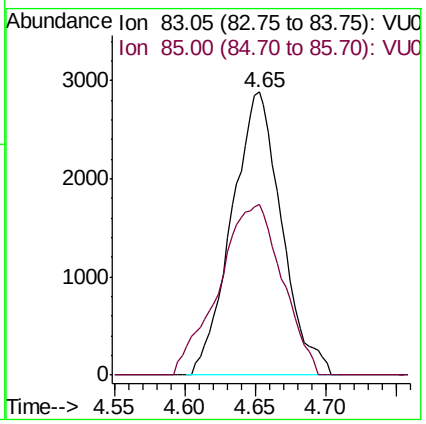


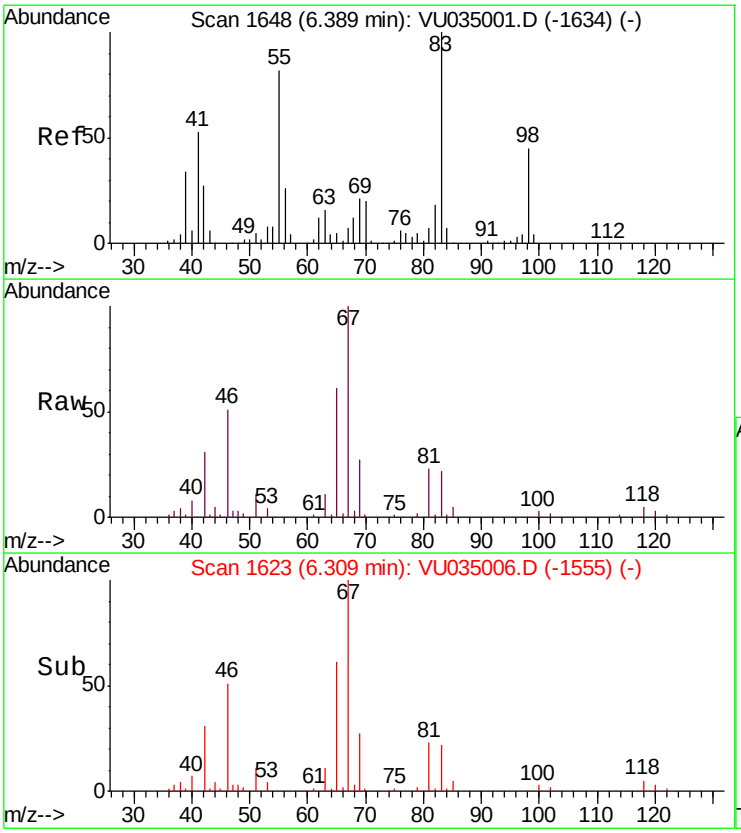
#25
Chloroform
Concen: 0.291 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU035006.D
Acq: 09 Oct 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 7145

Ion	Ratio	Lower	Upper
83	100		
85	60.3	45.4	84.4

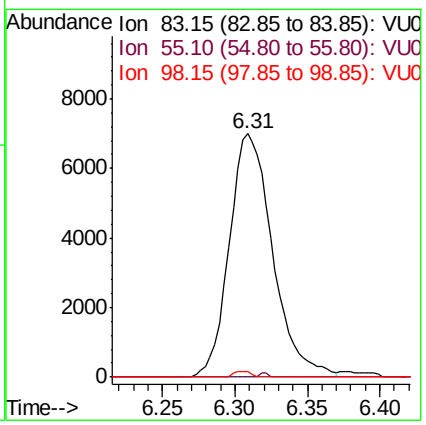


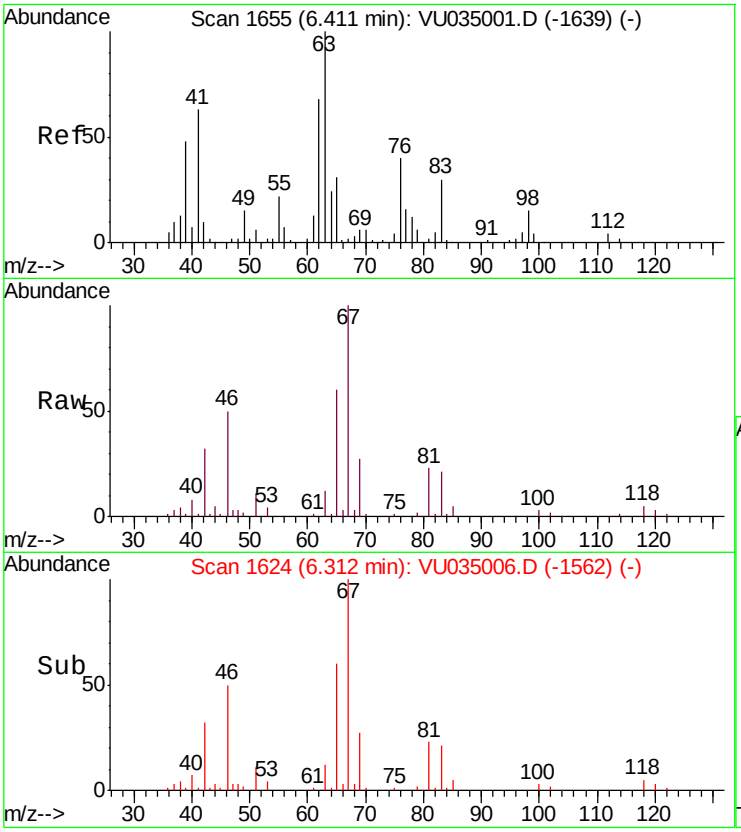


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035006.D
Acq: 09 Oct 2019 14:29

Tgt Ion: 83 Resp: 14490

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	0.9	36.2	54.2#



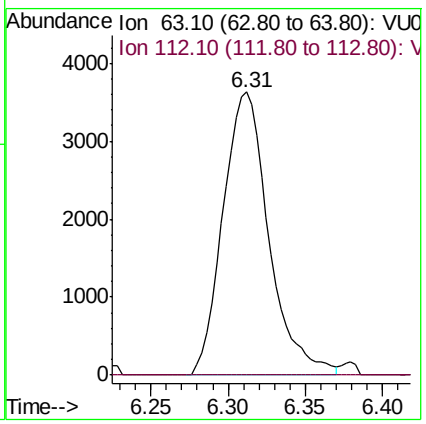


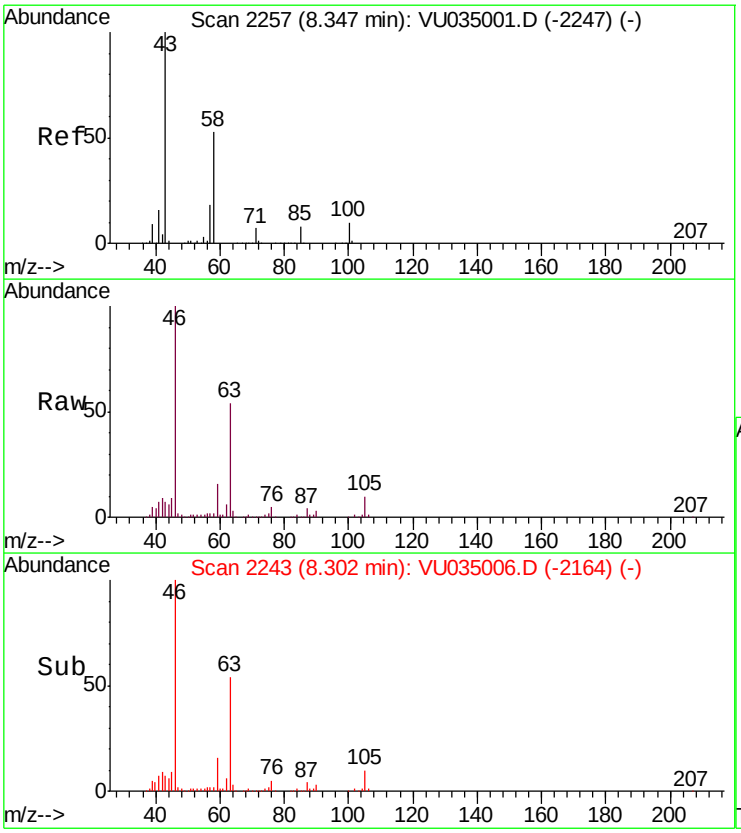
#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035006.D
Acq: 09 Oct 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 7482

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#48
2-Hexanone
Concen: 3.133 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.04 min
Lab File: VU035006.D
Acq: 09 Oct 2019 14:29

Tgt Ion: 43 Resp: 17364

Ion	Ratio	Lower	Upper
43	100		
58	20.8	44.1	66.1#
57	28.8	15.8	23.8#
100	0.7	9.4	14.2#