Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121919\

Quantitation Report (Not Reviewed)

Data File : VU036296.D
Acq On : 19 Dec 2019 20:56
Operator : JC/MD
Sample : VU1219WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK05

Quant Time: Dec 20 05:36:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 05:33:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	264178	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	291328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	110129	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	115676	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.93	69	104085	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.60	63	120437	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.68	46	188089	43.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.32%			
24) Chloroform-d	5.11	84	163825	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.75	65	90798	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.77	84	320707	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.73	67	102885	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.93	98	261420	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	8.21	79	37295	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.67	63	151764	41.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.62%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	90926	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	100298	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9964	2.623	ug/L	99
16) Methylene chloride	3.08	84	7471	0.259	ug/L	98
25) Chloroform	5.13	83	8866	0.216	ug/L	97
35) Methylcyclohexane	6.73	83	24576	0.749	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	11234	0.492	ug/L #	86
39) cis-1,3-Dichloropropene	7.60	75	2653	0.085	ug/L #	52
59) 1,2,3-Trichloropropane	11.83	75	12893	0.849	ug/L	92

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

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Instrument :
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ClientSampleId :
VBLK05

Quant Time: Dec 20 05:36:50 2019
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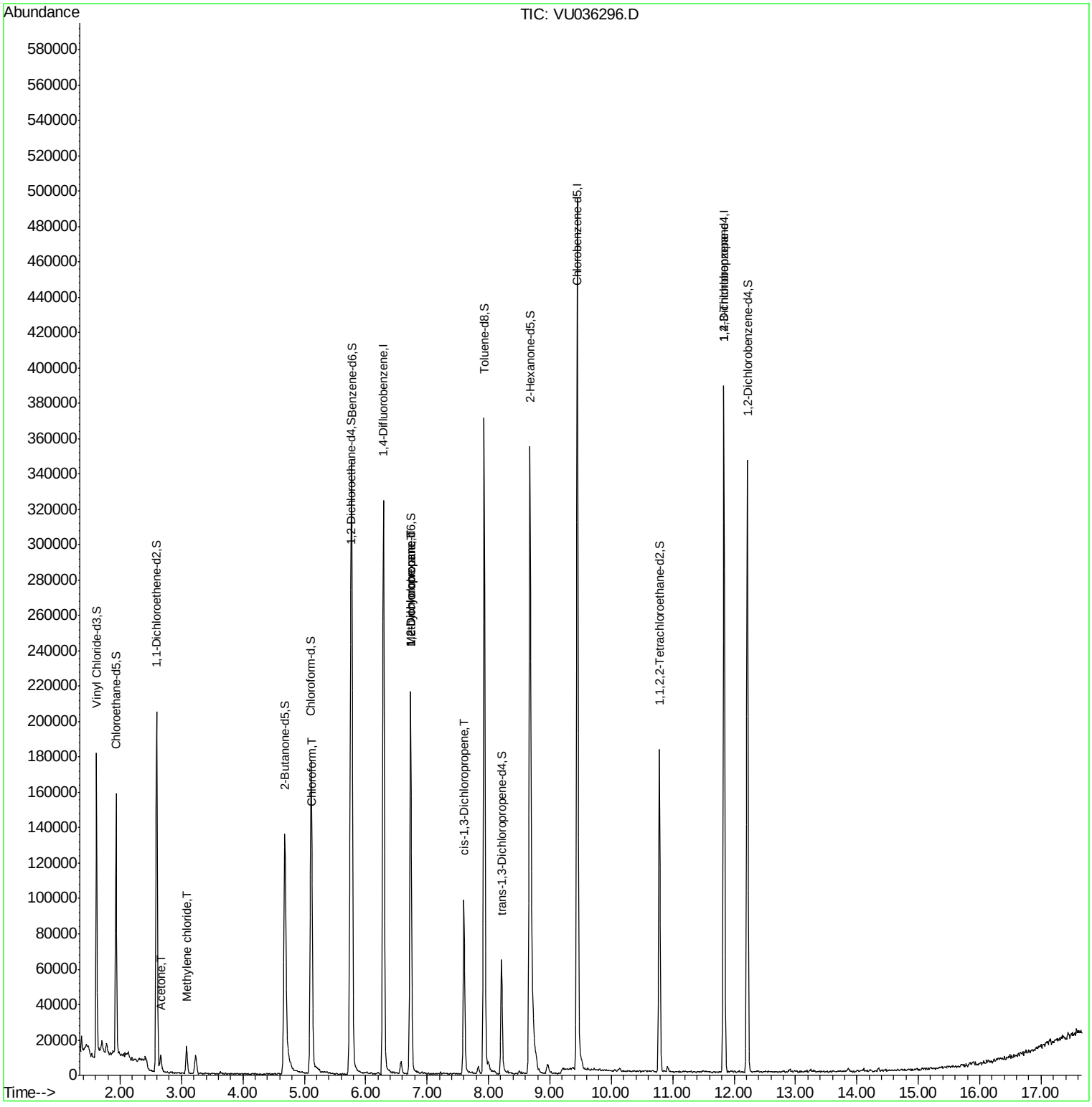
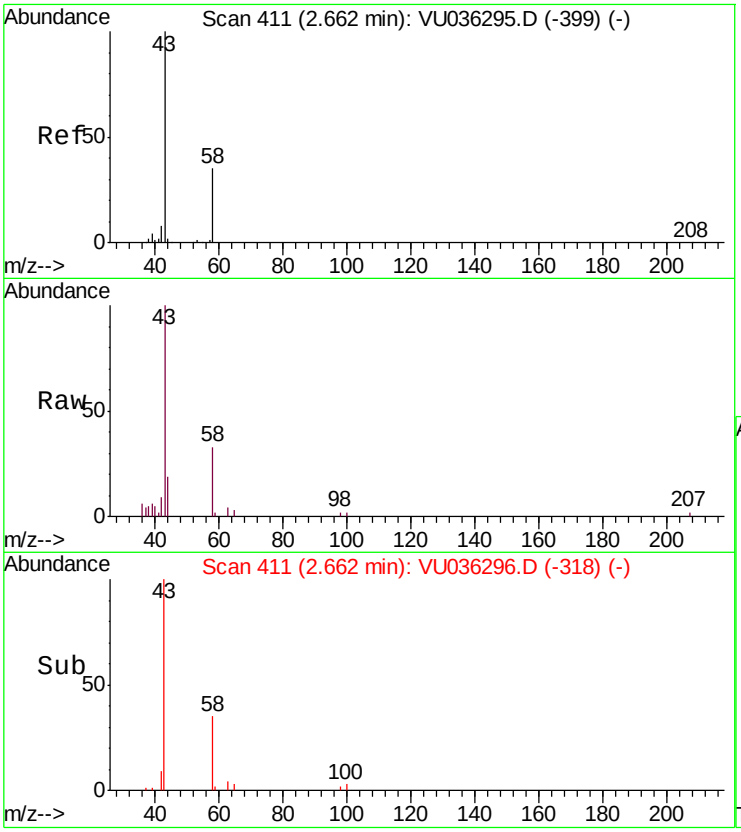
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 05:33:55 2019
Response via : Initial Calibration



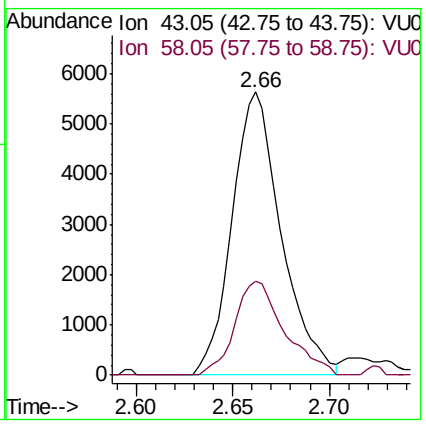


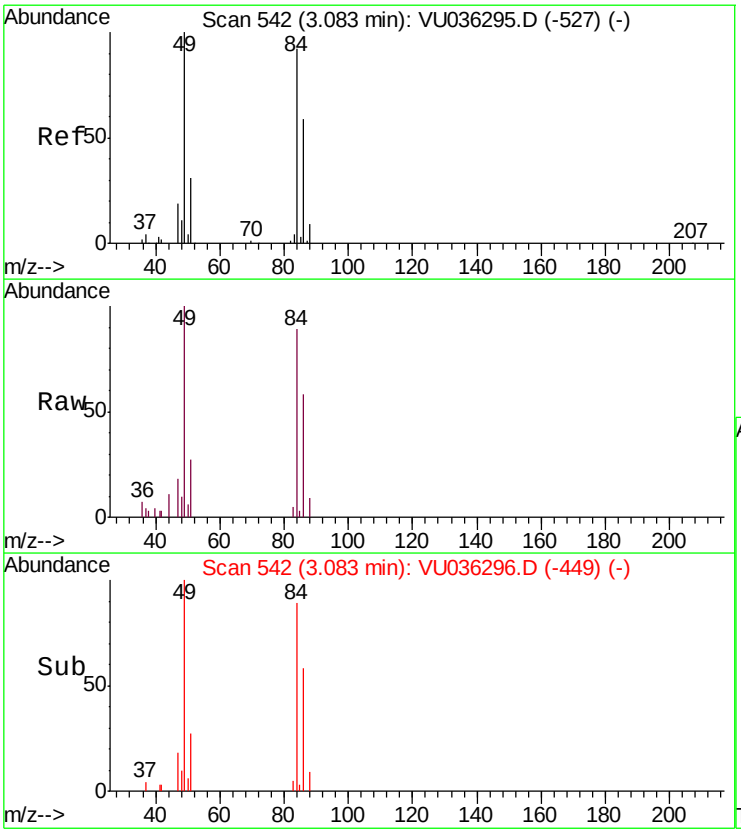
#13
Acetone
Concen: 2.623 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 43 Resp: 9964

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	67.6

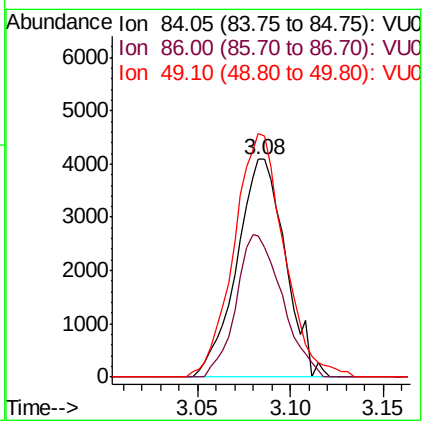


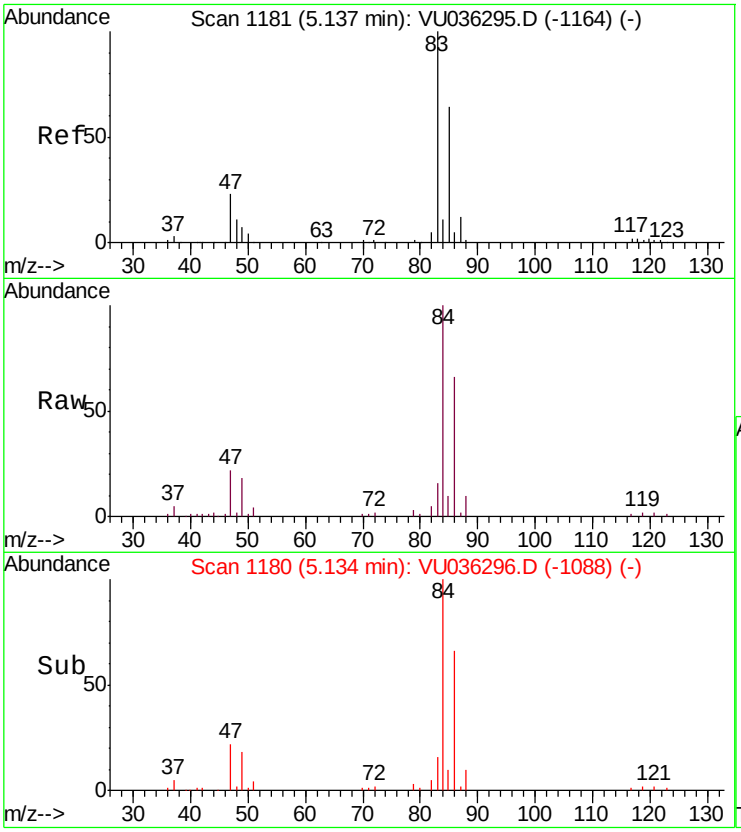


#16
Methylene chloride
Concen: 0.259 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Tgt Ion: 84 Resp: 7471

Ion	Ratio	Lower	Upper
84	100		
86	64.7	43.0	79.8
49	111.8	77.3	143.5



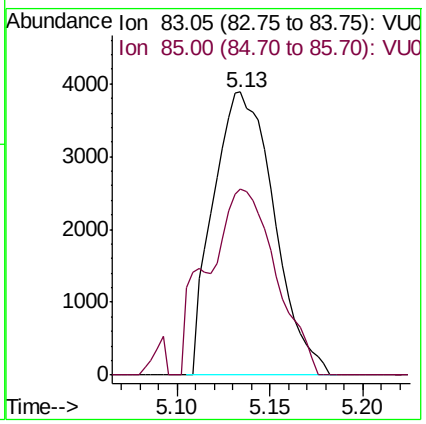


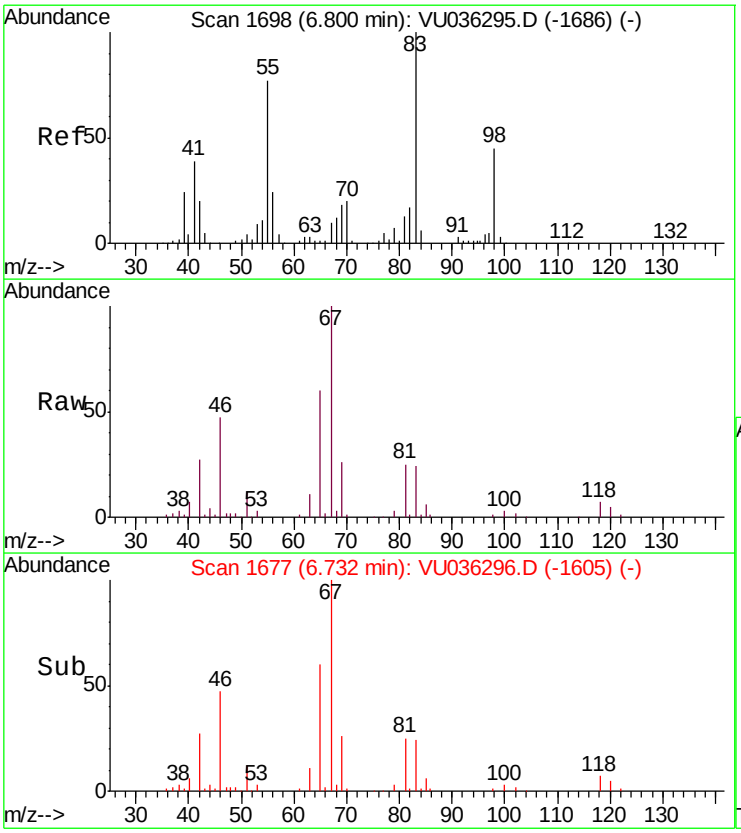
#25
Chloroform
Concen: 0.216 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 83 Resp: 8866

Ion	Ratio	Lower	Upper
83	100		
85	65.6	47.5	88.1

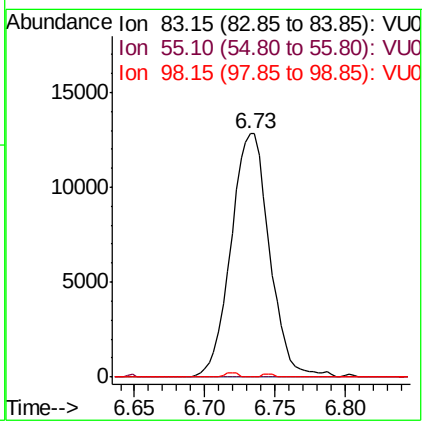


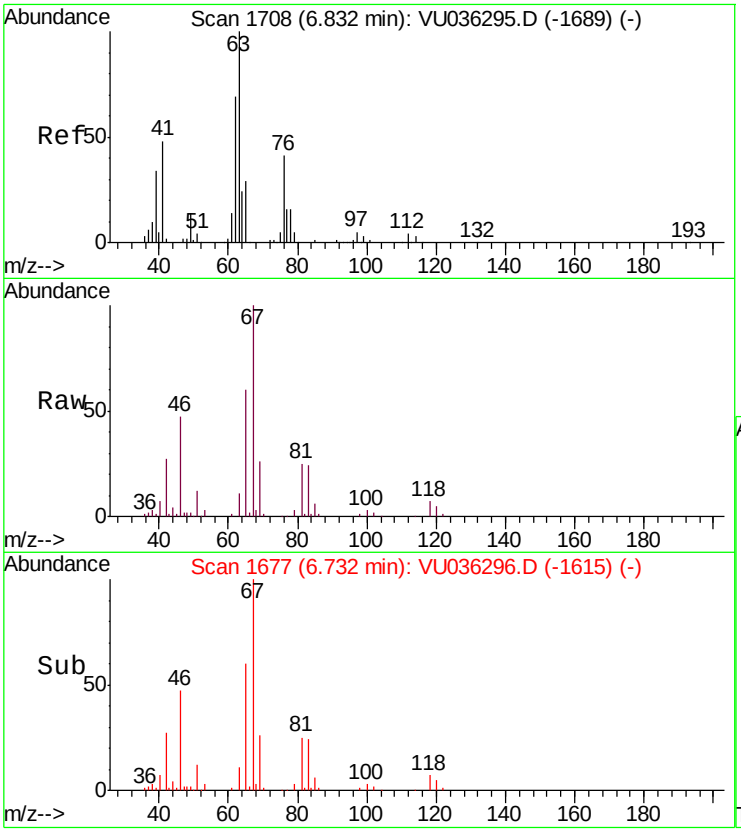


#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Tgt Ion: 83 Resp: 24576

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	0.6	36.2	54.2#



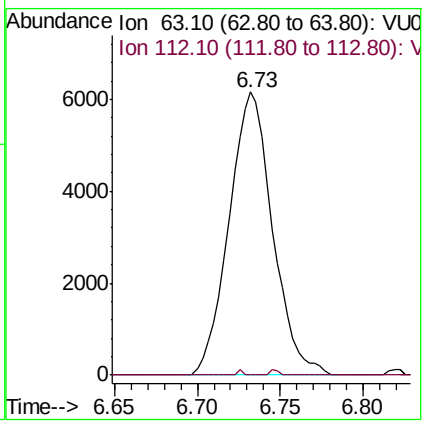


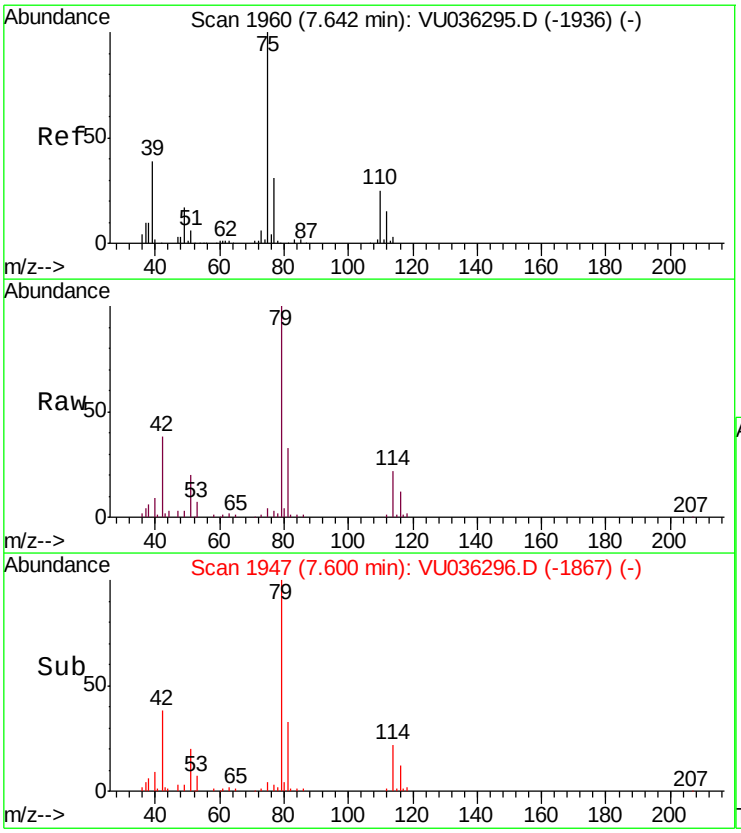
#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 63 Resp: 11234

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#

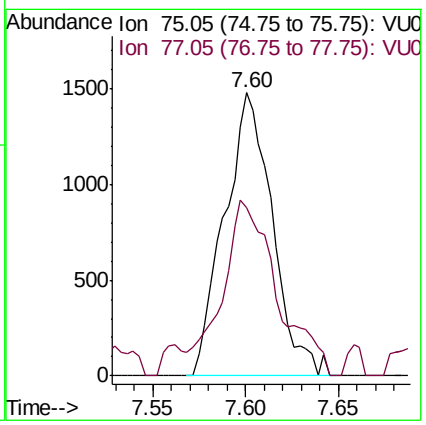


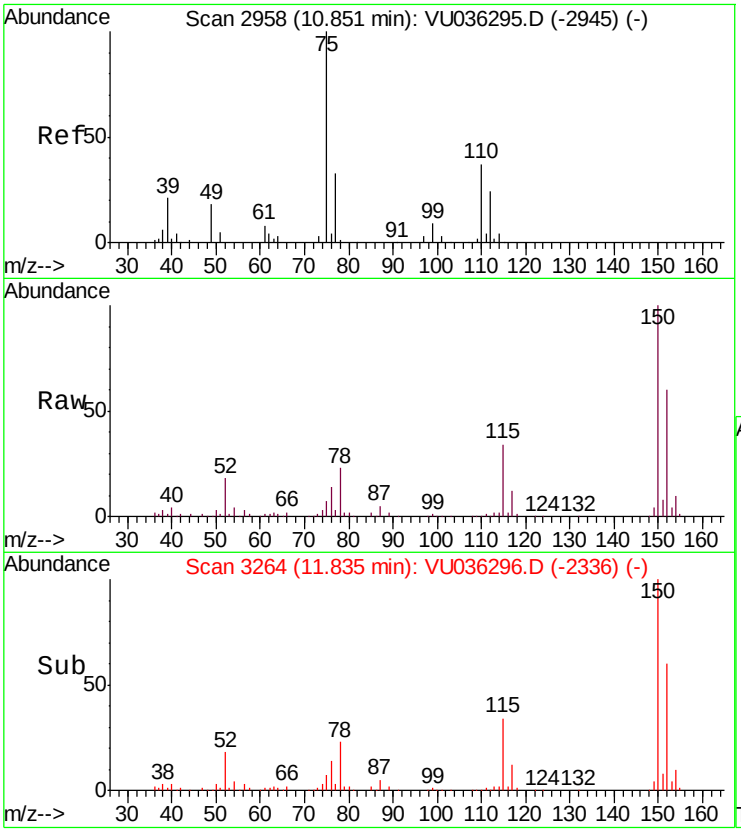


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Tgt Ion: 75 Resp: 2653

Ion	Ratio	Lower	Upper
75	100		
77	59.3	22.7	42.1#





#59
1,2,3-Trichloropropane
Concen: 0.849 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036296.D
Acq: 19 Dec 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 75 Resp: 12893

Ion	Ratio	Lower	Upper
75	100		
77	38.8	27.2	40.8