Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

Quantitation Report (Not Reviewed)

Data File : VU033167.D
Acq On : 03 Jul 2019 12:44
Operator : JC/SP
Sample : VU0704WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK11

Quant Time: Jul 04 01:22:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85523	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87761	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23020	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.68	69	21957	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.27	63	39320	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.20	46	91094	50.54	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.08%			
24) Chloroform-d	4.64	84	54806	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.30	65	33341	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.33	84	100345	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.32	67	34708	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.56	98	87500	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.85	79	13085	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.31	63	57840	46.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28806	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	36892	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
13) Acetone	2.33	43	1628	1.124	ug/L	70
16) Methylene chloride	2.70	84	997	0.152	ug/L	89
25) Chloroform	4.67	83	1914	0.140	ug/L	89
35) Methylcyclohexane	6.32	83	8132	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3937	0.553	ug/L #	88
48) 2-Hexanone	8.36	43	8669	2.419	ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	5856	1.210	ug/L	90
67) 1,3,5-Trichlorobenzene	12.89	180	1027	0.101	ug/L #	77

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

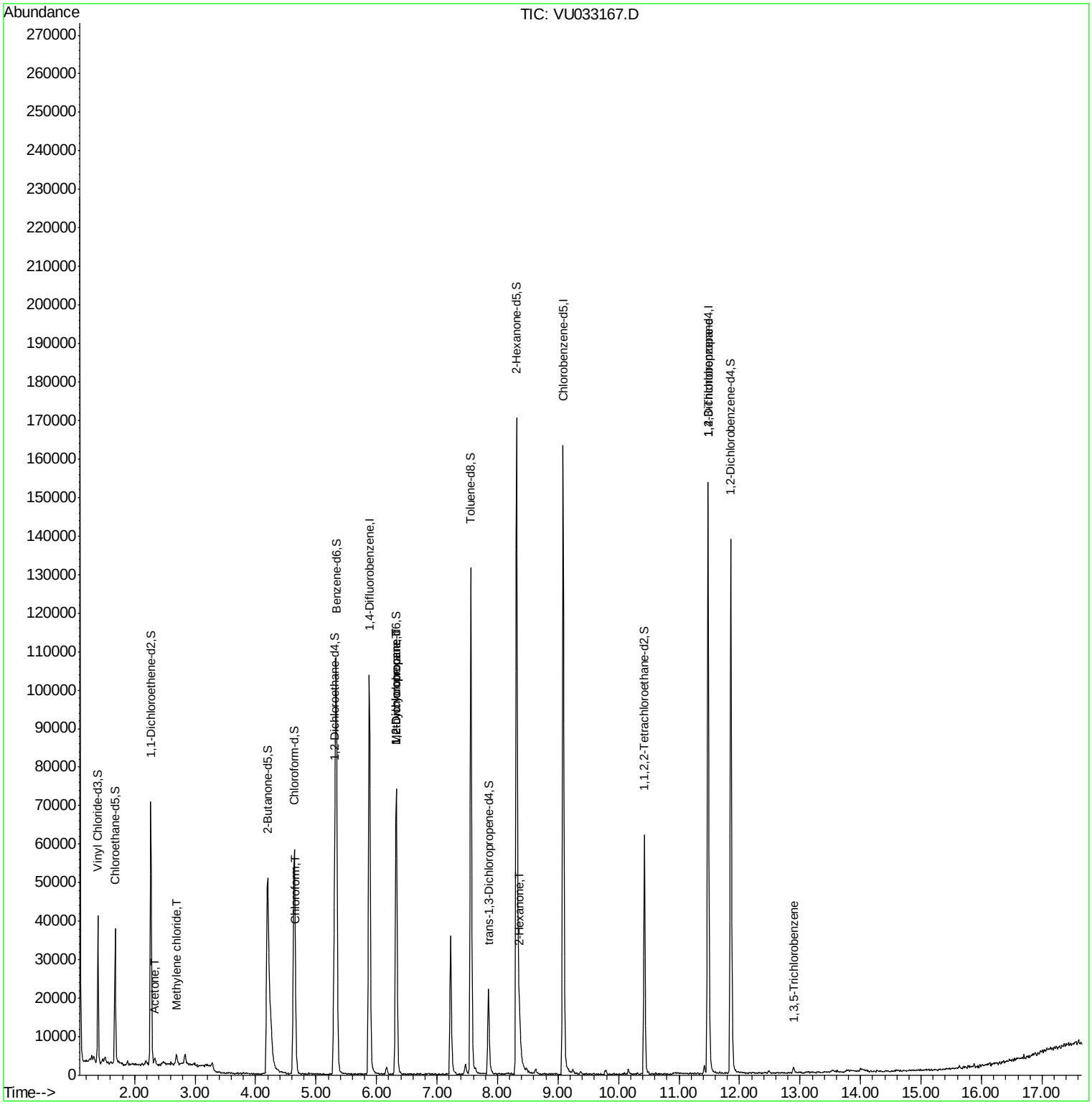
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

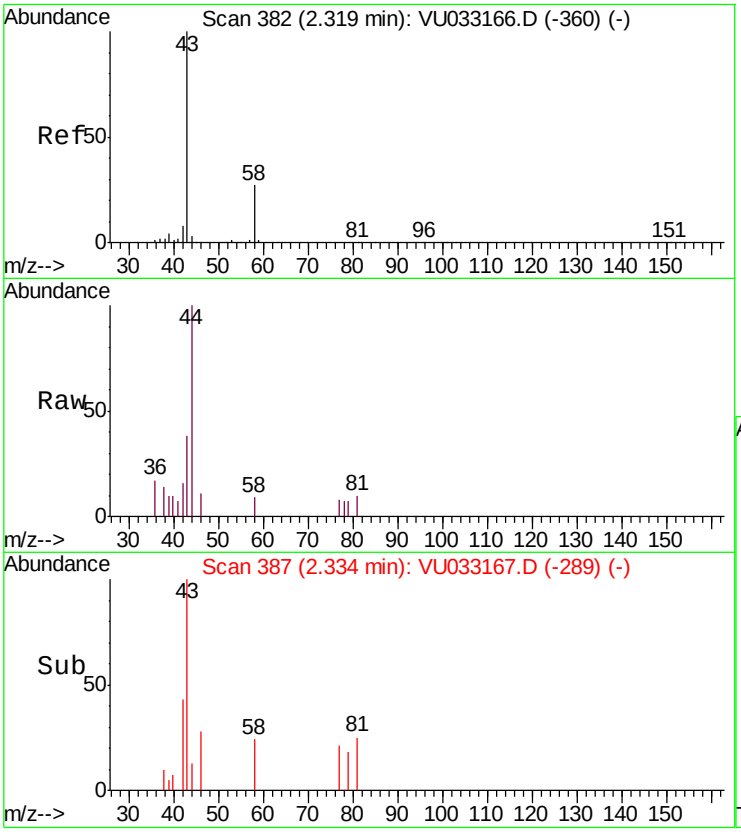
Quantitation Report (Not Reviewed)

Data File : VU033167.D
Acq On : 03 Jul 2019 12:44
Operator : JC/SP
Sample : VU0704WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK11

Quant Time: Jul 04 01:22:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration



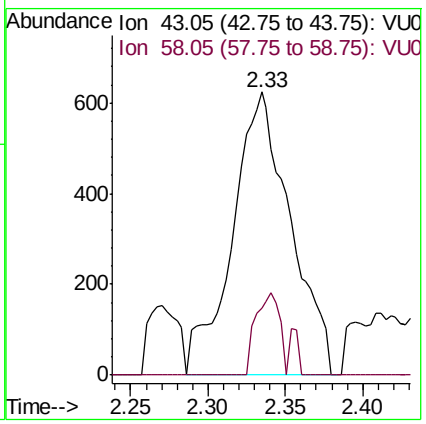


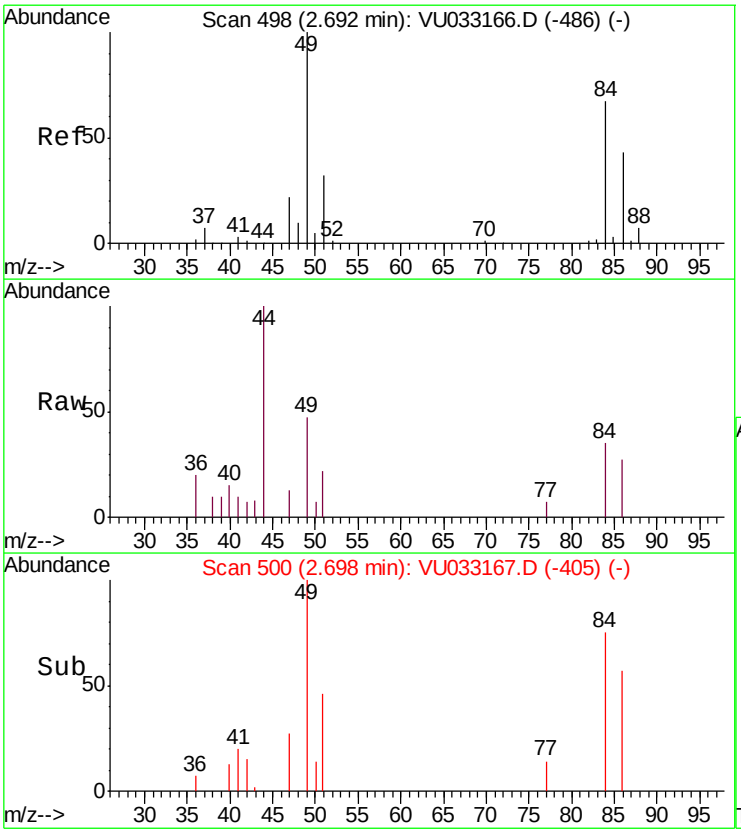
#13
Acetone
Concen: 1.124 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.02 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Instrument : MSVOA_U
ClientSampleId : VBLK11

Tgt Ion: 43 Resp: 1628

Ion	Ratio	Lower	Upper
43	100		
58	12.0	0.0	55.4

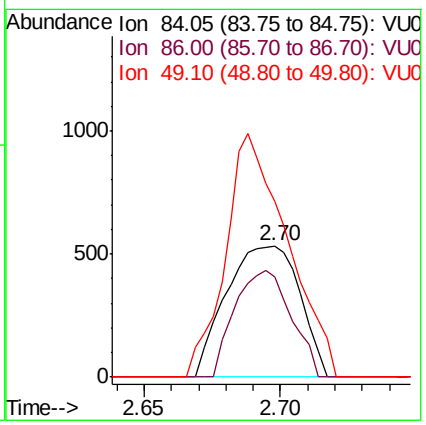


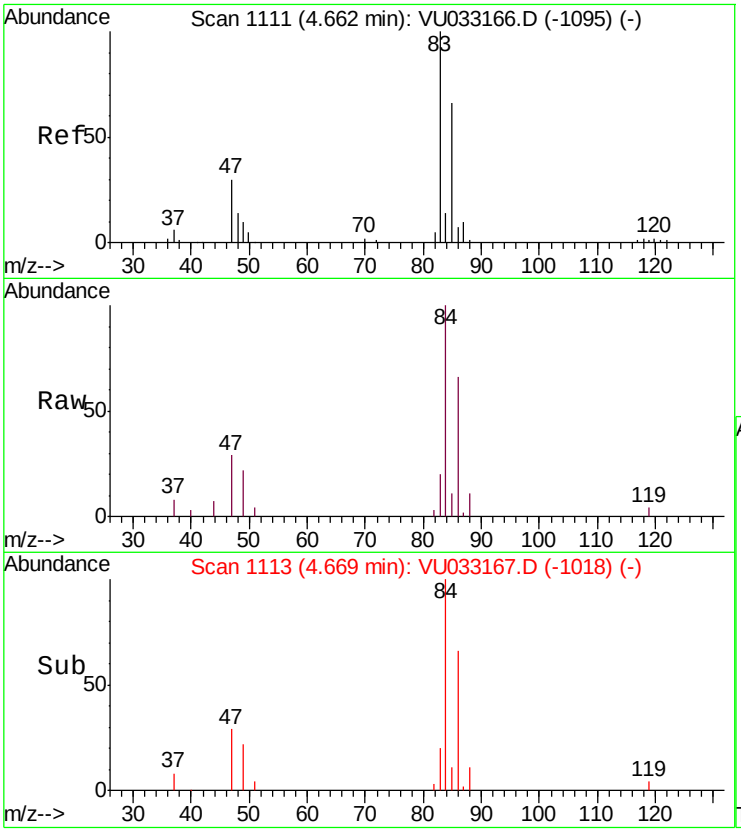


#16
Methylene chloride
Concen: 0.152 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.01 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Tgt Ion: 84 Resp: 997

Ion	Ratio	Lower	Upper
84	100		
86	76.7	42.8	79.6
49	134.2	99.5	184.9



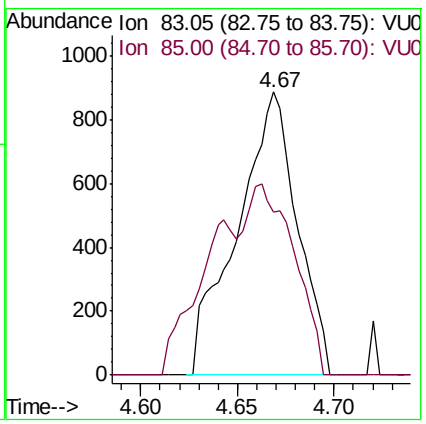


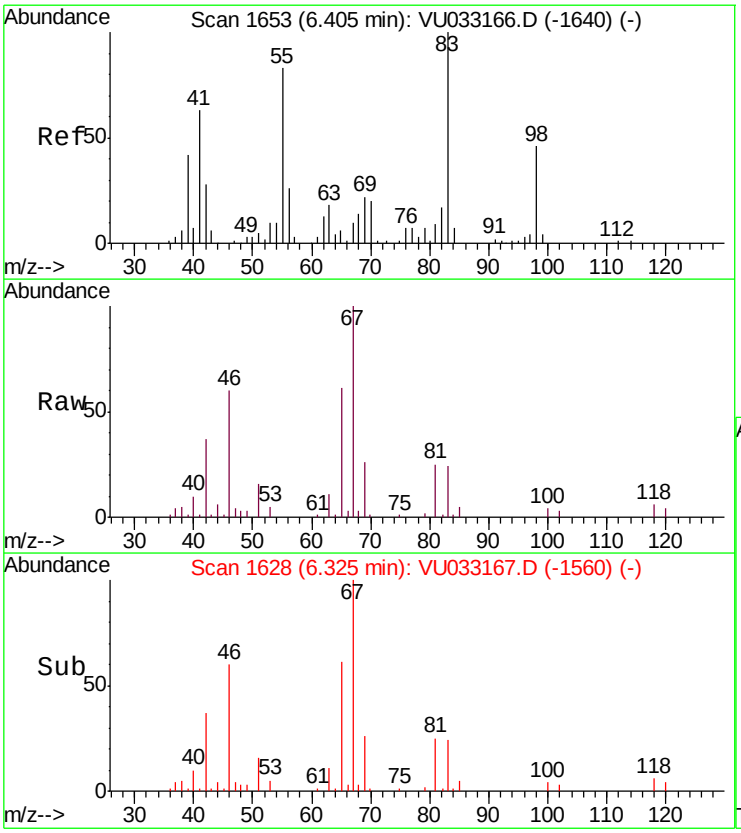
#25
Chloroform
Concen: 0.140 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK11

Tgt Ion: 83 Resp: 1914

Ion	Ratio	Lower	Upper
83	100		
85	57.5	46.6	86.6

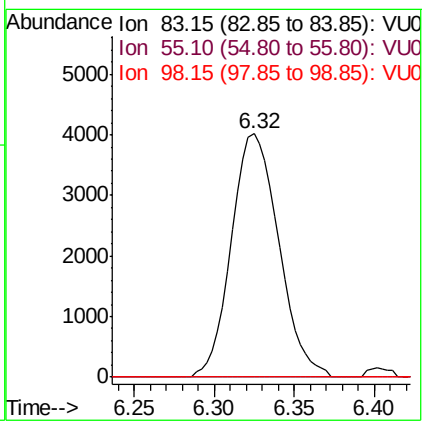


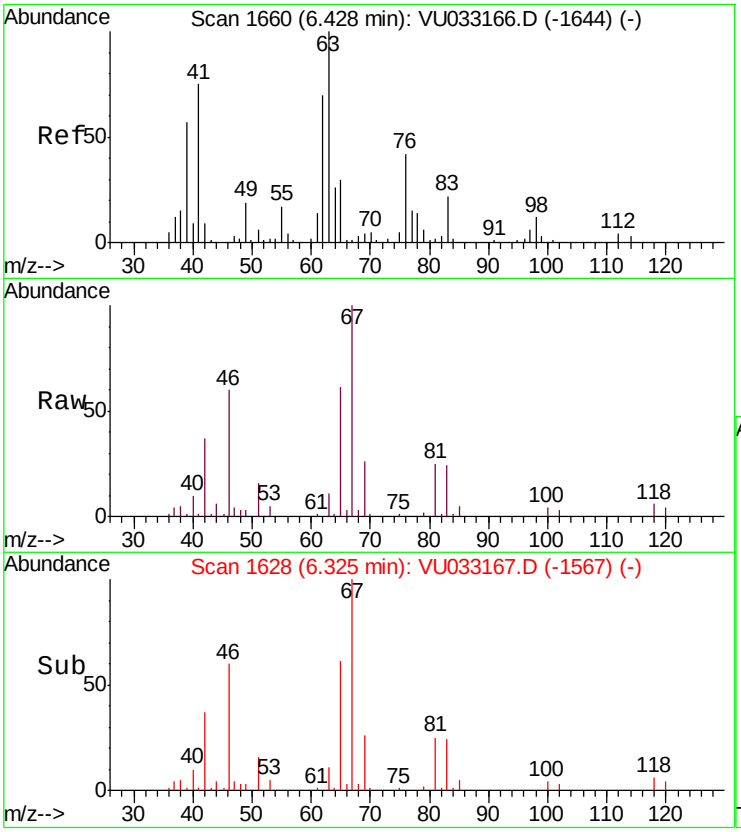


#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Tgt Ion: 83 Resp: 8132

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	5.1	37.1	55.7#



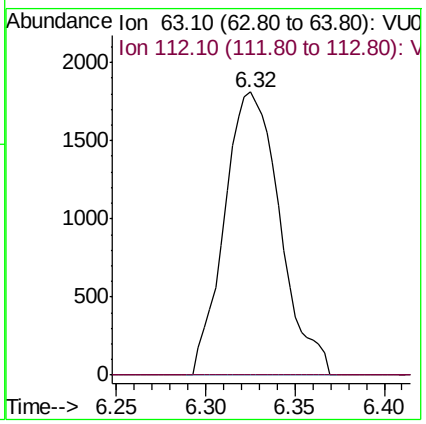


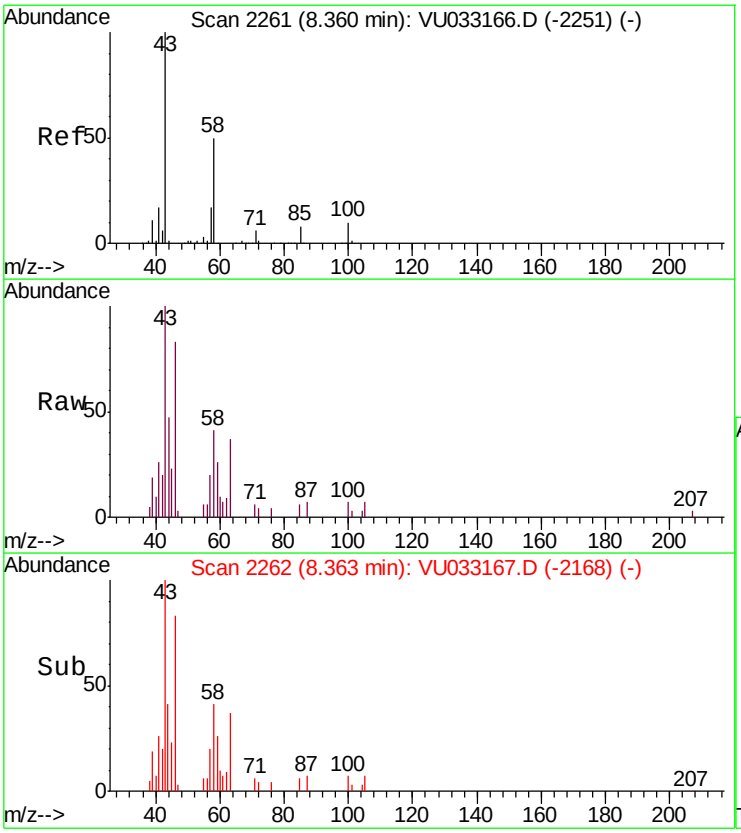
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Instrument : MSVOA_U
ClientSampleId : VBLK11

Tgt Ion: 63 Resp: 3937

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

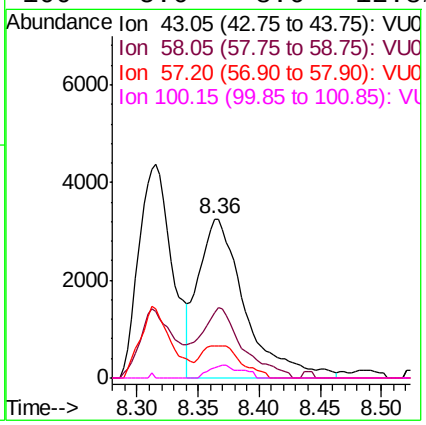


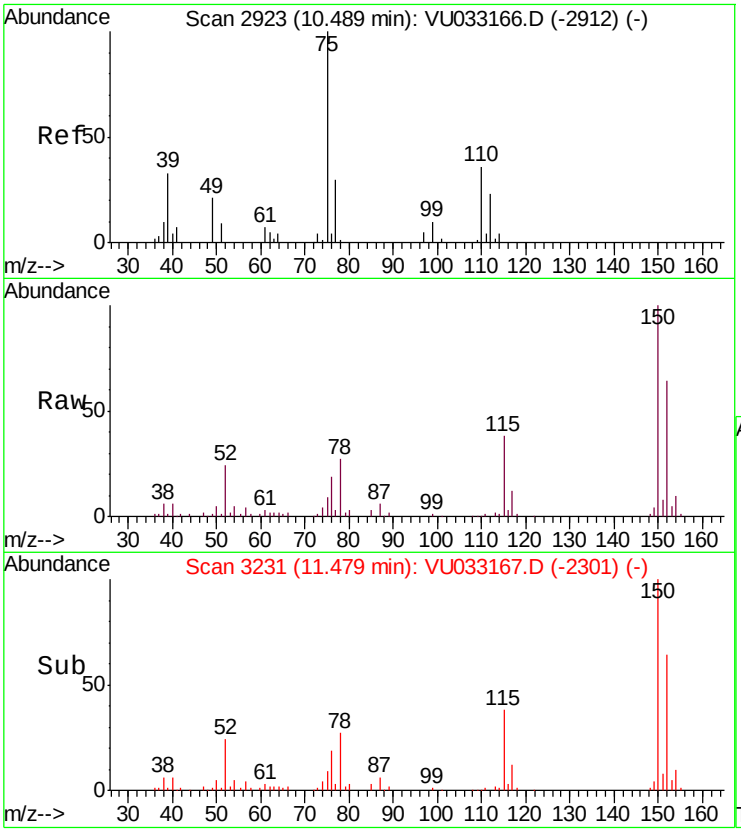


#48
2-Hexanone
Concen: 2.419 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Tgt Ion: 43 Resp: 8669

Ion	Ratio	Lower	Upper
43	100		
58	39.9	39.0	58.6
57	17.3	13.9	20.9
100	5.6	8.6	12.8#



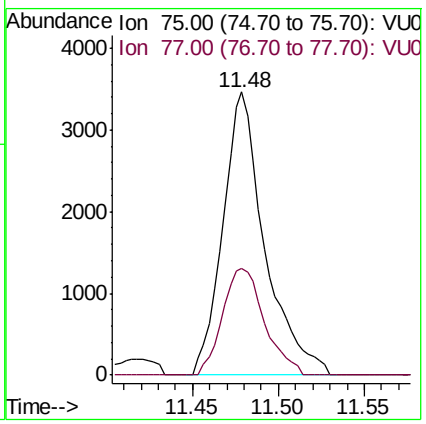


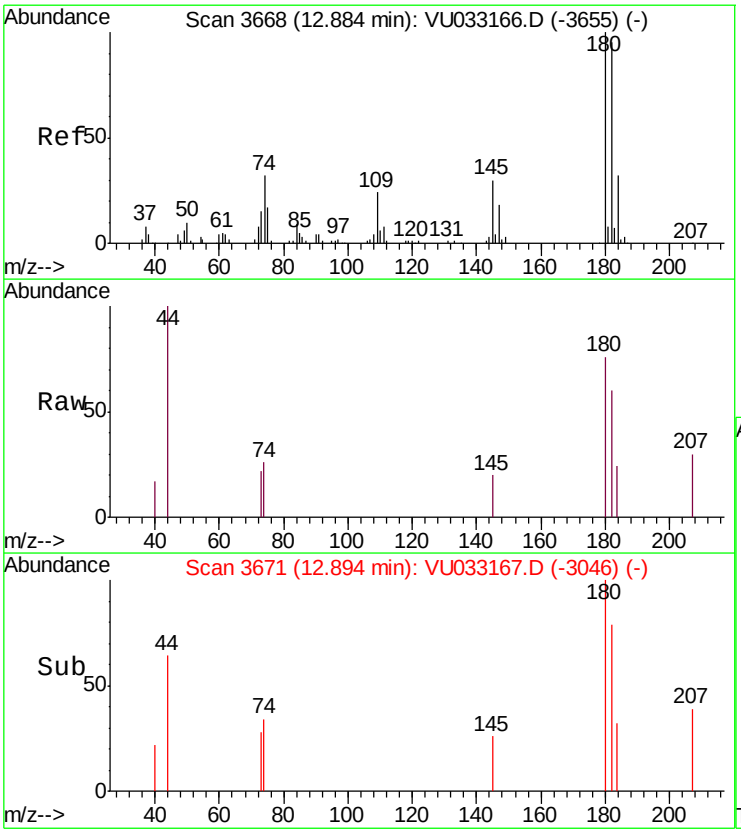
#59
1,2,3-Trichloropropane
Concen: 1.210 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Instrument : MSVOA_U
ClientSampleId : VBLK11

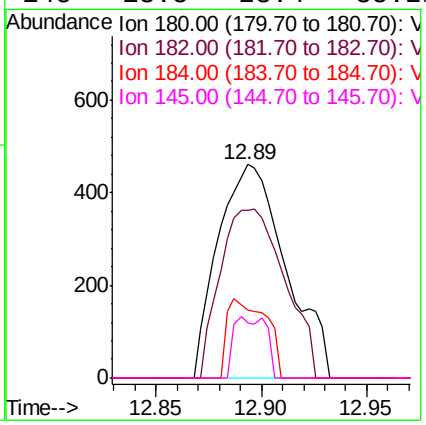
Tgt Ion: 75 Resp: 5856

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.8





#67
1,3,5-Trichlorobenzene
Concen: 0.101 ug/L
RT: 12.89 min Scan# 3671
Delta R.T. 0.01 min
Lab File: VU033167.D
Acq: 03 Jul 2019 12:44

Tgt Ion:180 Resp: 1027

Ion	Ratio	Lower	Upper
180	100		
182	75.0	78.3	117.5#
184	21.5	24.2	36.2#
145	13.5	23.4	35.2#