Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062519\

Quantitation Report (Not Reviewed)

Data File : VU033039.D
Acq On : 25 Jun 2019 09:02
Operator : JC/SP
Sample : VU0625WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK41

Quant Time: Jun 26 07:09:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 07:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188242	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	185391	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87038	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	51660	40.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.32%			
7) Chloroethane-d5	1.68	69	46750	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.12%			
11) 1,1-Dichloroethene-d2	2.26	63	86048	33.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.40%			
21) 2-Butanone-d5	4.17	46	116586	108.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.88%			
24) Chloroform-d	4.64	84	123209	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.52%			
26) 1,2-Dichloroethane-d4	5.30	65	87339	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.86%			
32) Benzene-d6	5.33	84	234449	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
36) 1,2-Dichloropropane-d6	6.32	67	77882	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.18%			
41) Toluene-d8	7.56	98	212404	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.86%			
43) trans-1,3-Dichloropropene-	7.84	79	37772	47.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.34%			
47) 2-Hexanone-d5	8.31	63	69785	97.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.08%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	118143	49.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.28%			
64) 1,2-Dichlorobenzene-d4	11.85	152	87071	51.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	814	0.827	ug/L #	1
13) Acetone	2.32	43	824	0.557	ug/L	65
37) 1,2-Dichloropropane	6.32	63	9250	6.314	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2865	1.255	ug/L #	64
40) 4-Methyl-2-pentanone	7.47	43	1317	0.563	ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	2035	0.949	ug/L	97
48) 2-Hexanone	8.36	43	5024	2.435	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	11832	6.052	ug/L	93

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

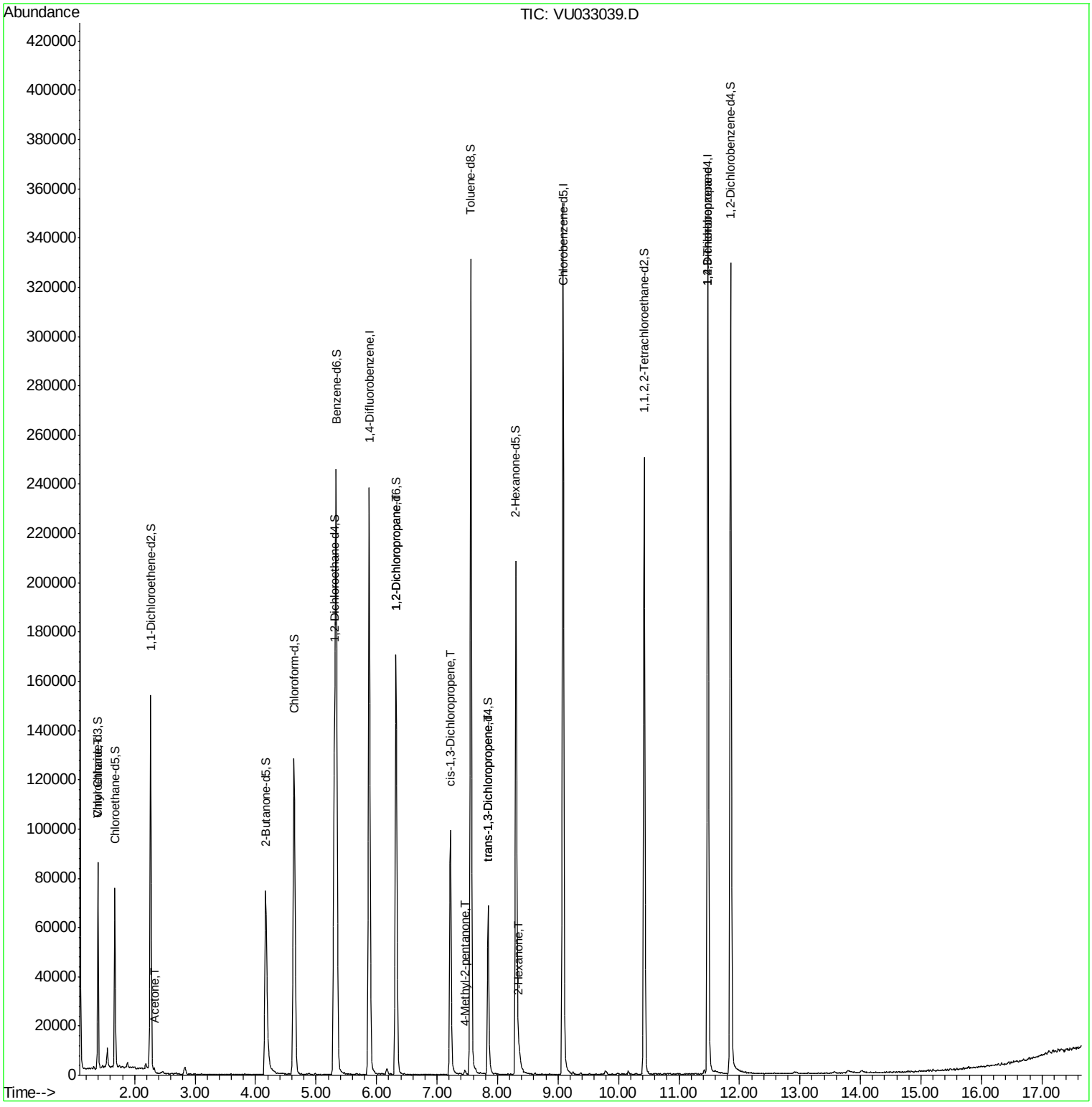
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062519\

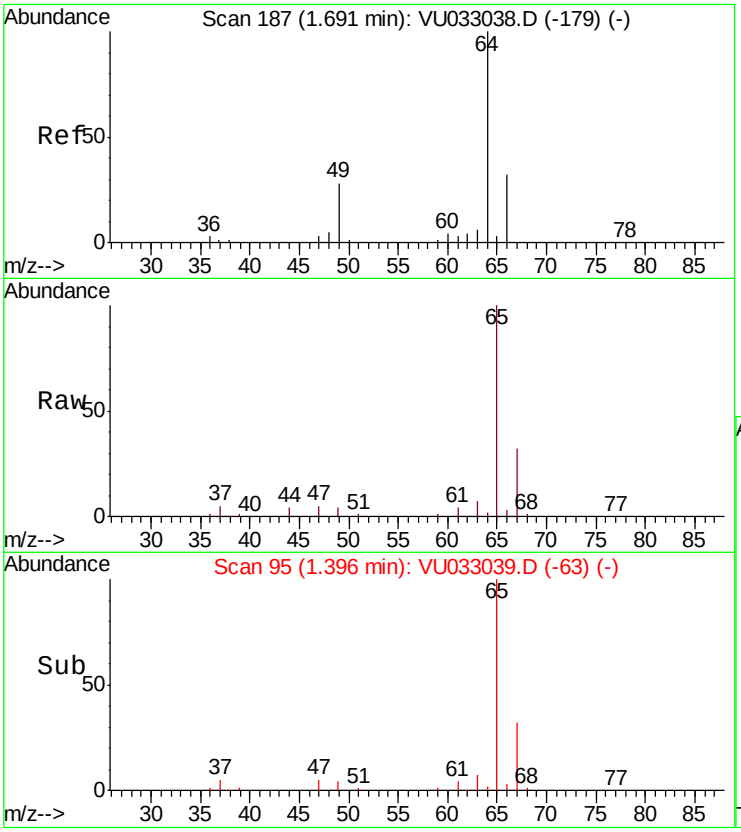
Quantitation Report (Not Reviewed)

Data File : VU033039.D
Acq On : 25 Jun 2019 09:02
Operator : JC/SP
Sample : VU0625WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK41

Quant Time: Jun 26 07:09:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 07:06:36 2019
Response via : Initial Calibration



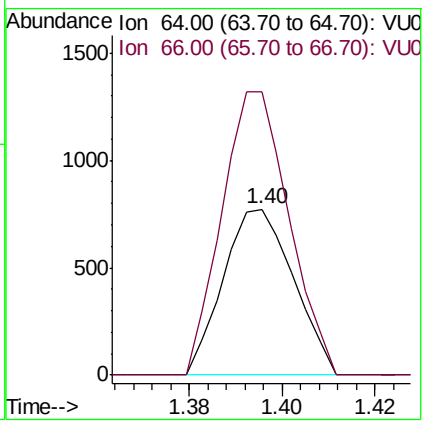


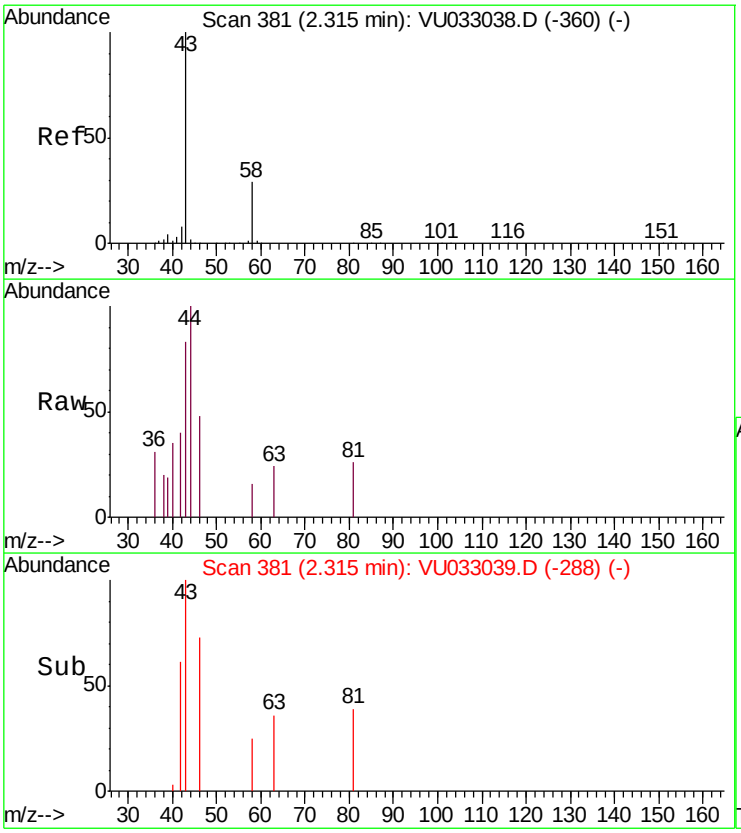
#8
Chloroethane
Concen: 0.827 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Instrument : MSVOA_U
ClientSampleId : VBLK41

Tgt Ion: 64 Resp: 814

Ion	Ratio	Lower	Upper
64	100		
66	170.4	22.5	41.7#

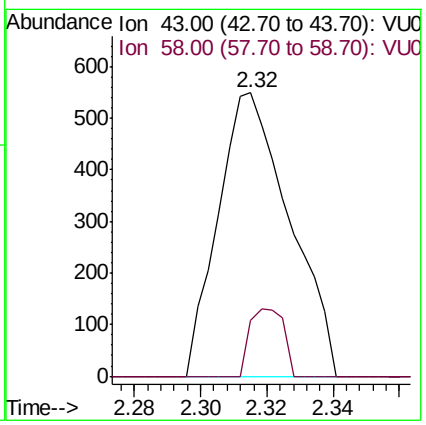


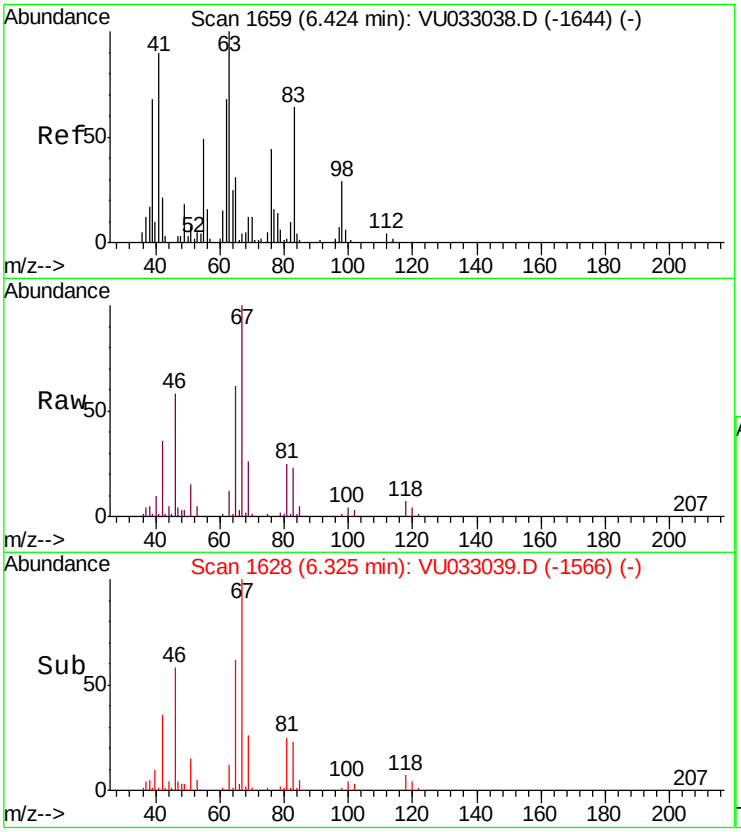


#13
Acetone
Concen: 0.557 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	60.6



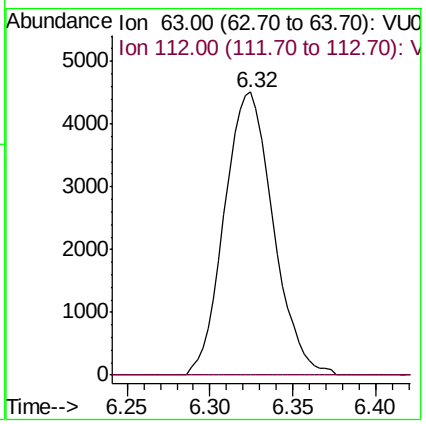


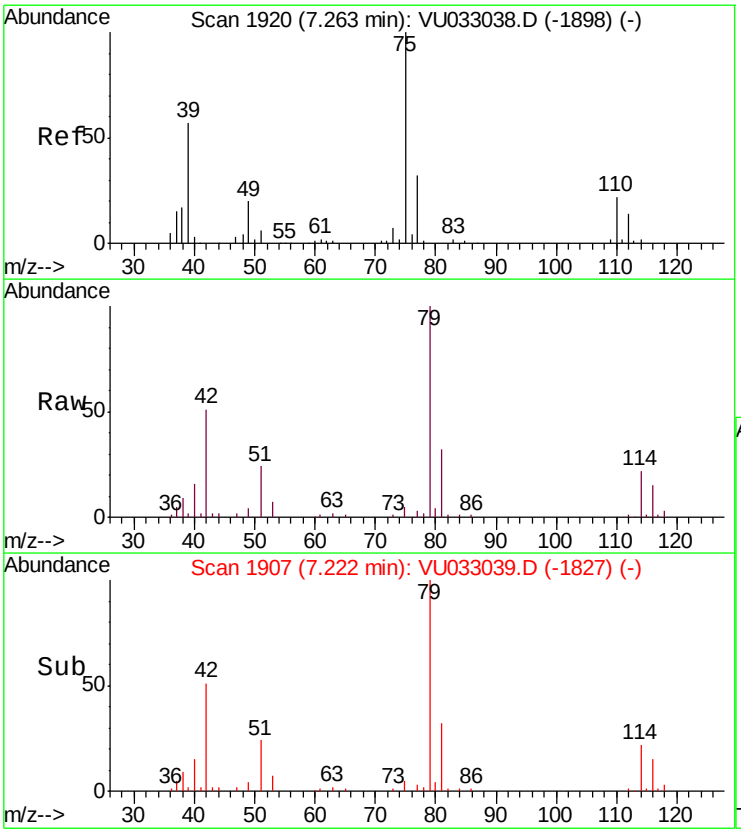
#37
1,2-Dichloropropane
Concen: 6.314 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Instrument : MSVOA_U
ClientSampleId : VBLK41

Tgt Ion: 63 Resp: 9250

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

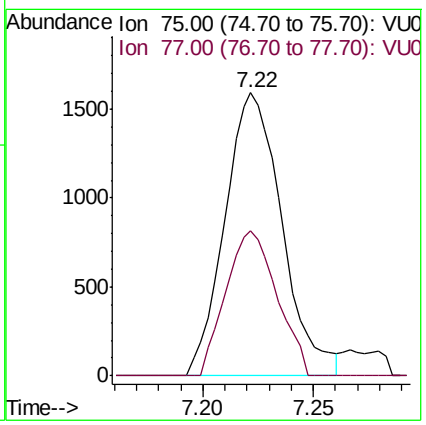


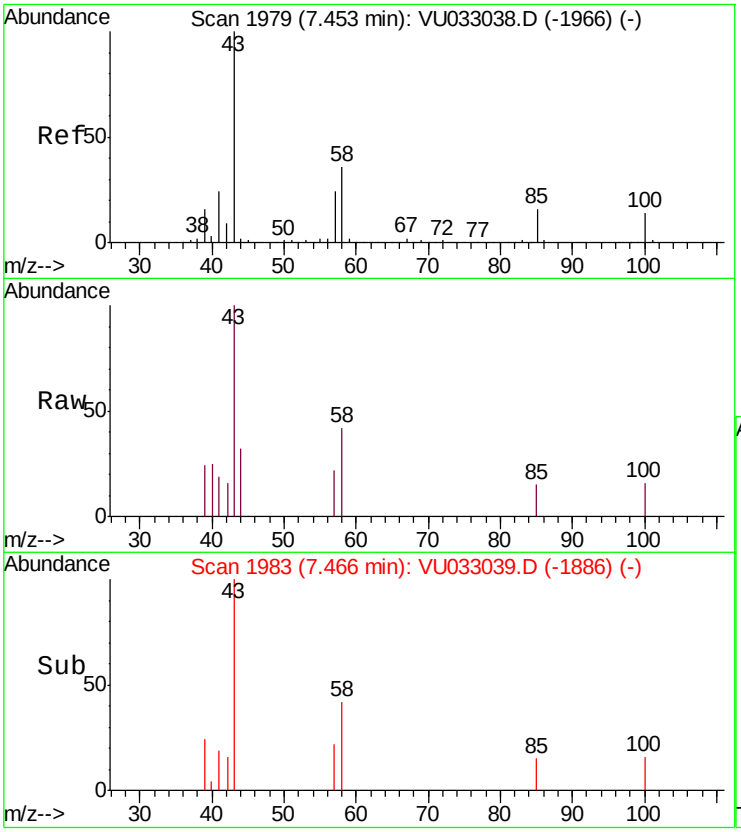


#39
cis-1,3-Dichloropropene
Concen: 1.255 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Tgt Ion: 75 Resp: 2865

Ion	Ratio	Lower	Upper
75	100		
77	51.1	21.9	40.7#



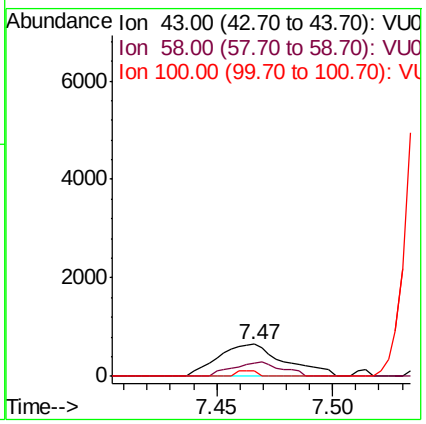


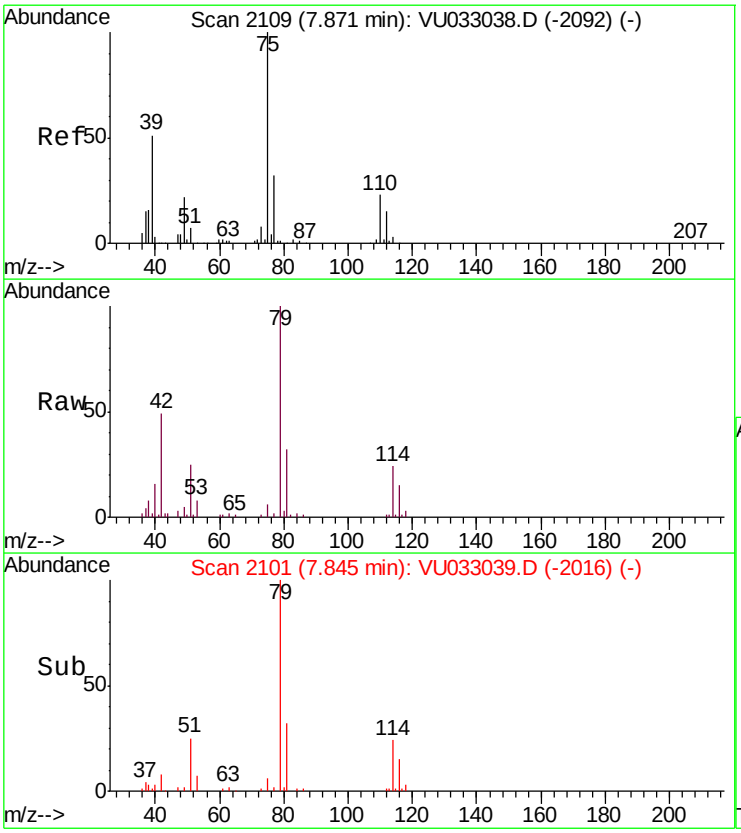
#40
4-Methyl-2-pentanone
Concen: 0.563 ug/L
RT: 7.47 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Instrument : MSVOA_U
ClientSampleId : VBLK41

Tgt Ion: 43 Resp: 1317

Ion	Ratio	Lower	Upper
43	100		
58	32.3	29.4	44.2
100	4.8	11.2	16.8#

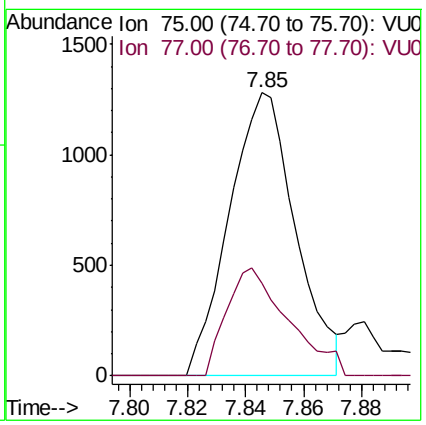


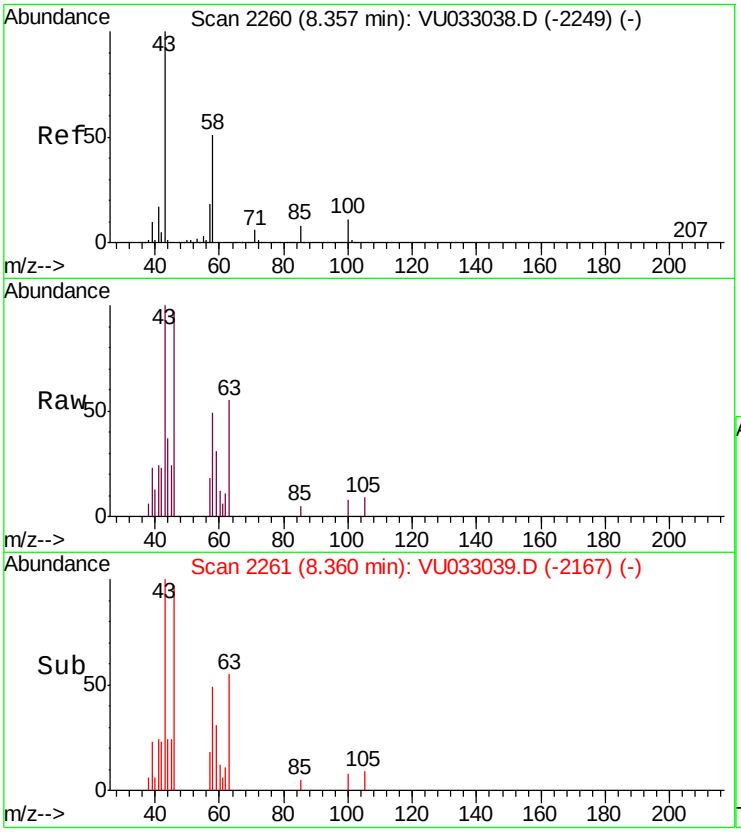


#44
trans-1,3-Dichloropropene
Concen: 0.949 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Tgt Ion: 75 Resp: 2035

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.8	40.4



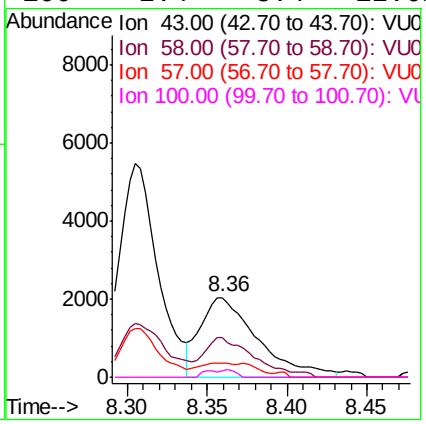


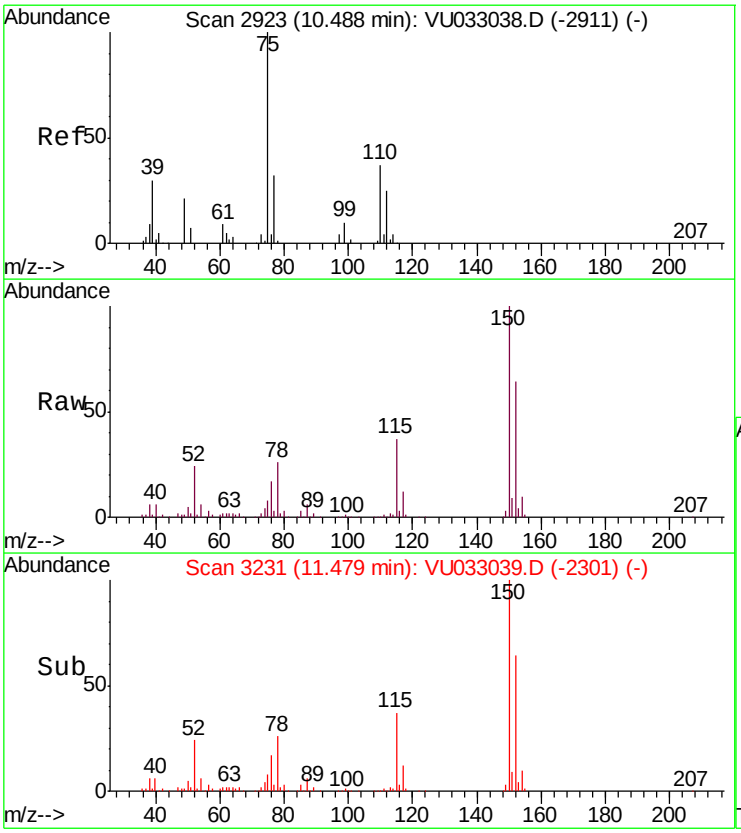
#48
2-Hexanone
Concen: 2.435 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Instrument : MSVOA_U
ClientSampleId : VBLK41

Tgt Ion: 43 Resp: 5024

Ion	Ratio	Lower	Upper
43	100		
58	42.2	40.2	60.2
57	3.9	14.2	21.4#
100	2.4	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 6.052 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033039.D
Acq: 25 Jun 2019 09:02

Tgt Ion: 75 Resp: 11832

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.5	38.3