Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070319\

Quantitation Report (Not Reviewed)

Data File : VU033161.D
Acq On : 03 Jul 2019 10:14
Operator : JC/SP
Sample : VU0703MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK50

Quant Time: Jul 03 22:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 22:32:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	167164	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66204	57.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.02%			
7) Chloroethane-d5	1.68	69	52856	57.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.14%			
11) 1,1-Dichloroethene-d2	2.26	63	97886	41.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.68%			
21) 2-Butanone-d5	4.17	46	105726	109.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.38%			
24) Chloroform-d	4.64	84	122069	54.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.14%			
26) 1,2-Dichloroethane-d4	5.30	65	84868	56.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.86%			
32) Benzene-d6	5.33	84	234700	53.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.72%			
36) 1,2-Dichloropropane-d6	6.32	67	75666	54.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.02%			
41) Toluene-d8	7.56	98	210342	51.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.08%			
43) trans-1,3-Dichloropropene-	7.84	79	36014	49.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.74%			
47) 2-Hexanone-d5	8.31	63	60459	93.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.27%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	107298	50.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	77356	53.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.90%			

Target Compounds						Qvalue
8) Chloroethane	1.40	64	1038	1.169	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	856	0.754	ug/L #	17
12) 1,1-Dichloroethene	2.26	96	821	0.767	ug/L #	1
13) Acetone	2.32	43	1360	1.019	ug/L	82
37) 1,2-Dichloropropane	6.32	63	8817	6.675	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2479	1.205	ug/L #	81
40) 4-Methyl-2-pentanone	7.46	43	1832	0.869	ug/L #	60
48) 2-Hexanone	8.36	43	5187	2.788	ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	10607	6.017	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	1309	0.550	ug/L #	86

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

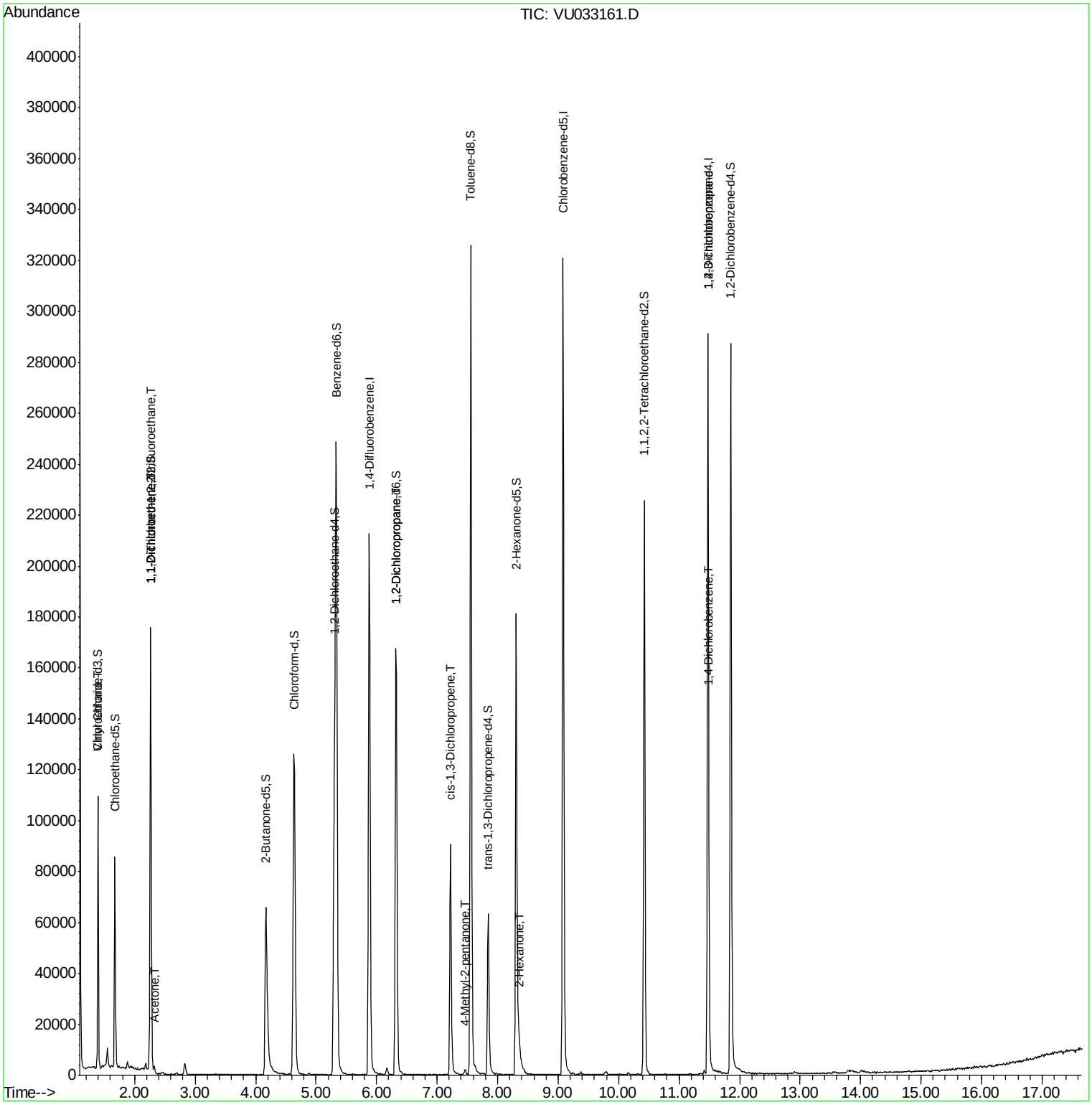
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070319\

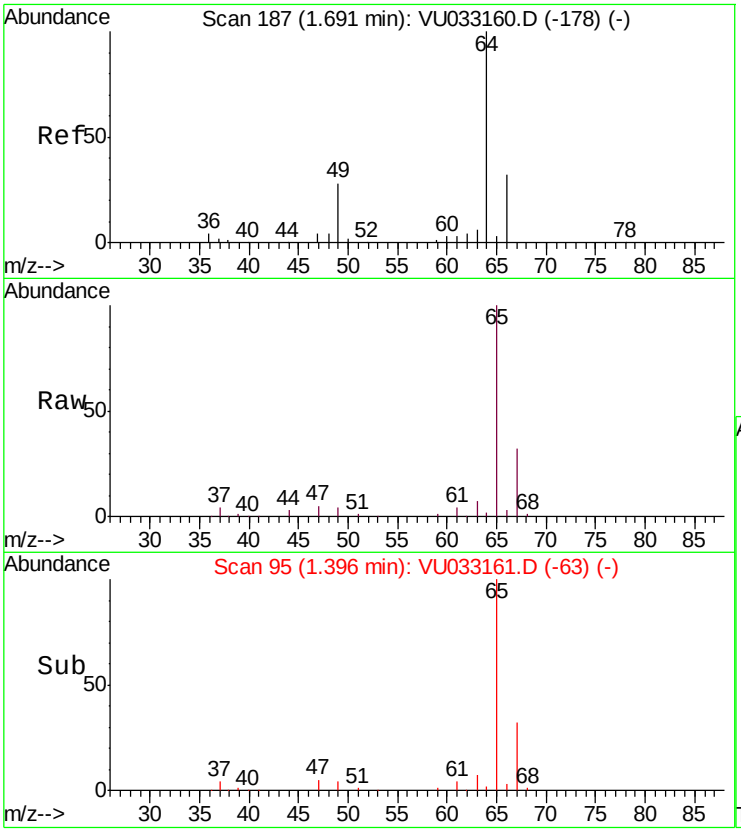
Quantitation Report (Not Reviewed)

Data File : VU033161.D
Acq On : 03 Jul 2019 10:14
Operator : JC/SP
Sample : VU0703MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK50

Quant Time: Jul 03 22:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 22:32:40 2019
Response via : Initial Calibration



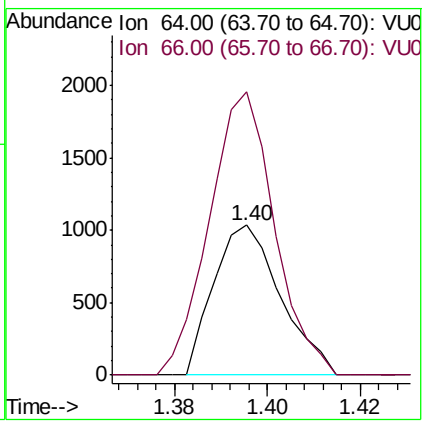


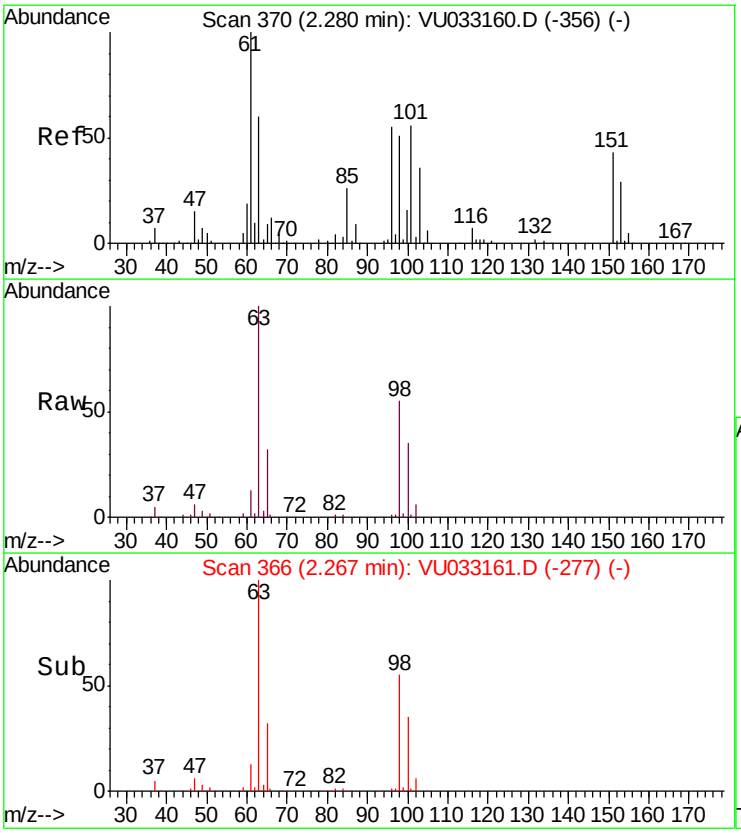
#8
Chloroethane
Concen: 1.169 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Instrument : MSVOA_U
ClientSampleId : VBLK50

Tgt Ion: 64 Resp: 1038

Ion	Ratio	Lower	Upper
64	100		
66	188.9	22.5	41.7#

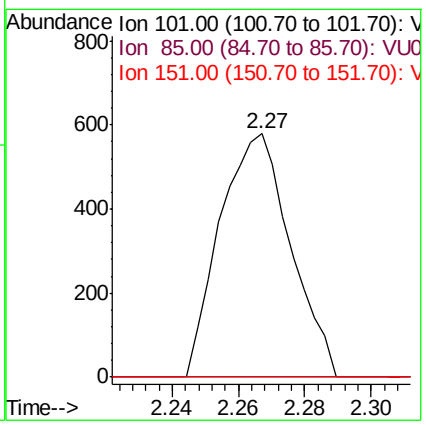


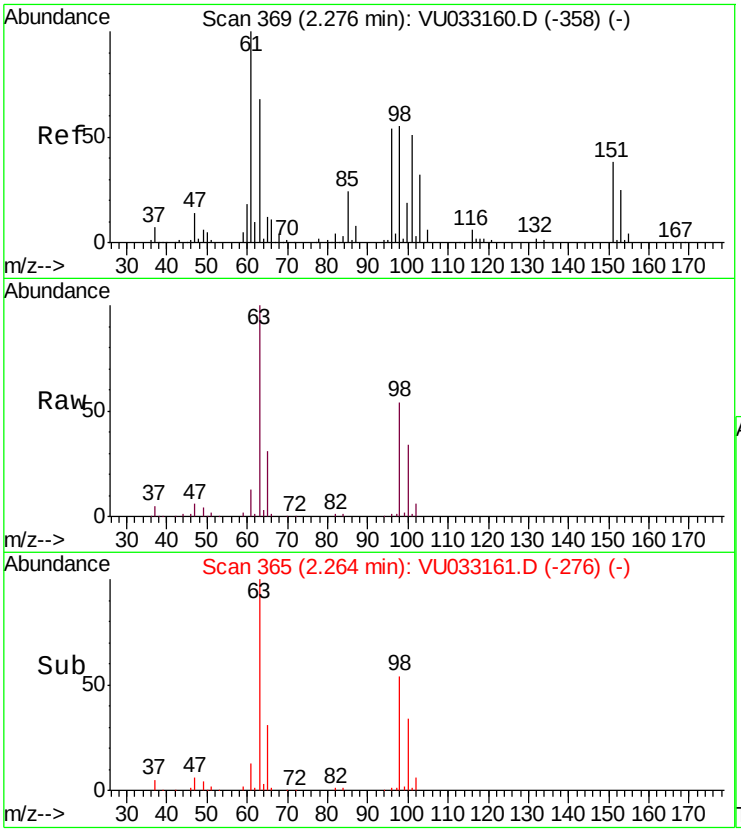


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.754 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Tgt Ion:101 Resp: 856

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	63.6	95.4#



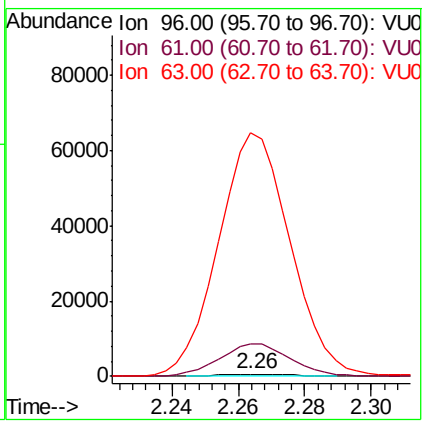


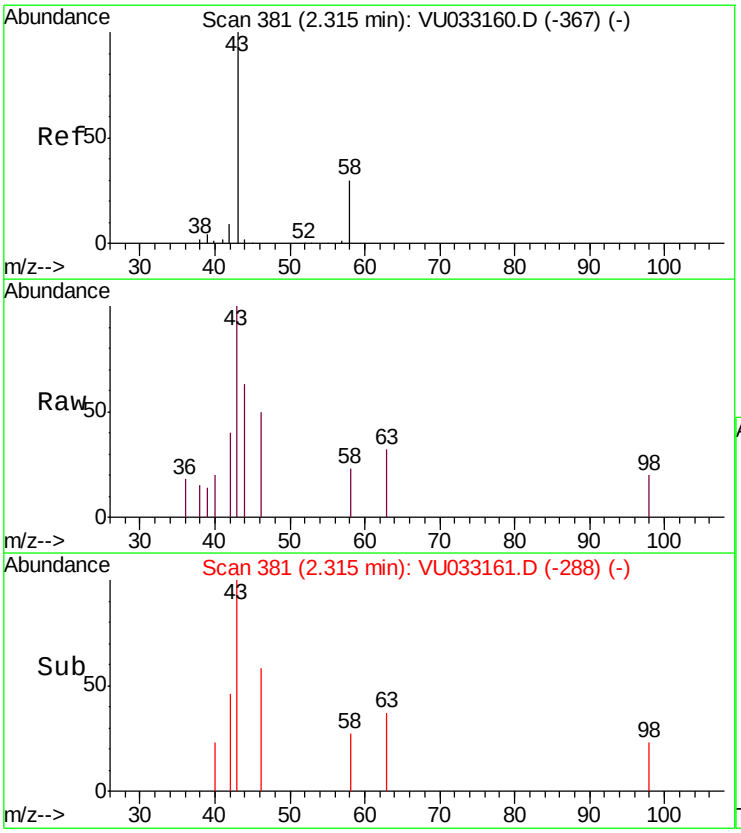
#12
1,1-Dichloroethene
Concen: 0.767 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Tgt Ion: 96 Resp: 821

Ion	Ratio	Lower	Upper
96	100		
61	1588.1	131.0	243.4#
63	11846.2	101.0	187.6#

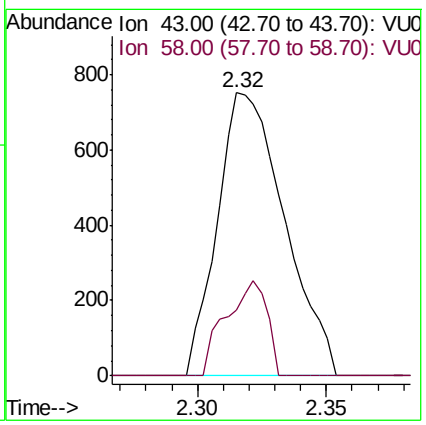


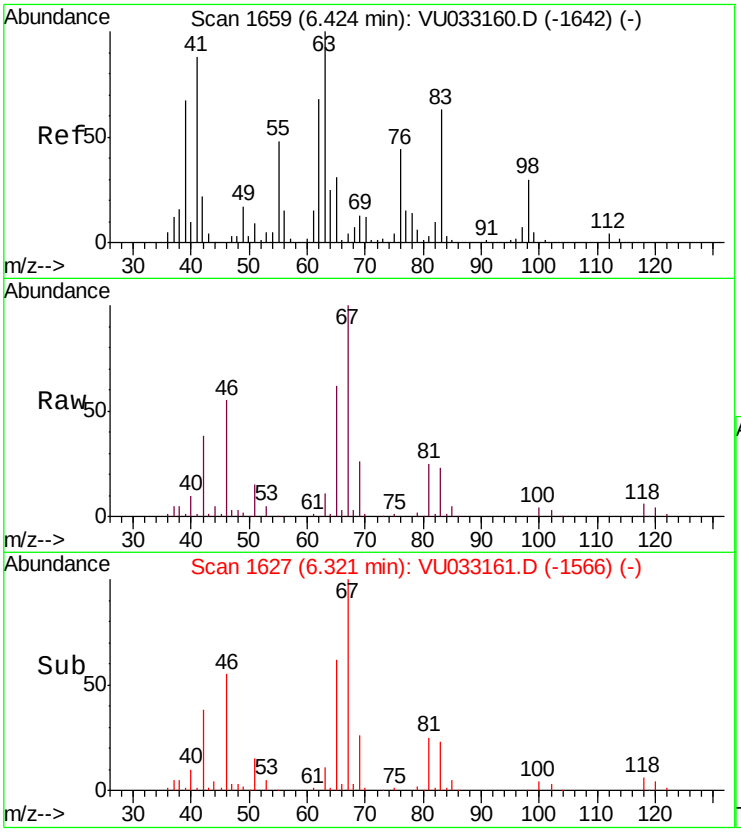


#13
Acetone
Concen: 1.019 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Tgt Ion: 43 Resp: 1360

Ion	Ratio	Lower	Upper
43	100		
58	20.4	0.0	60.6



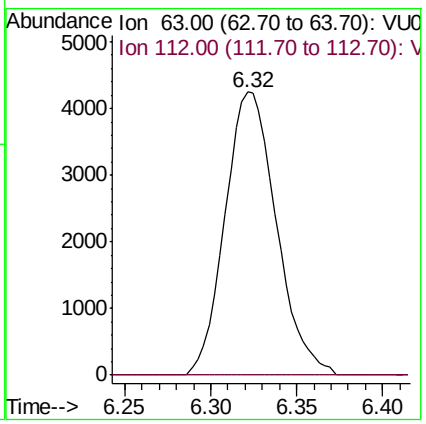


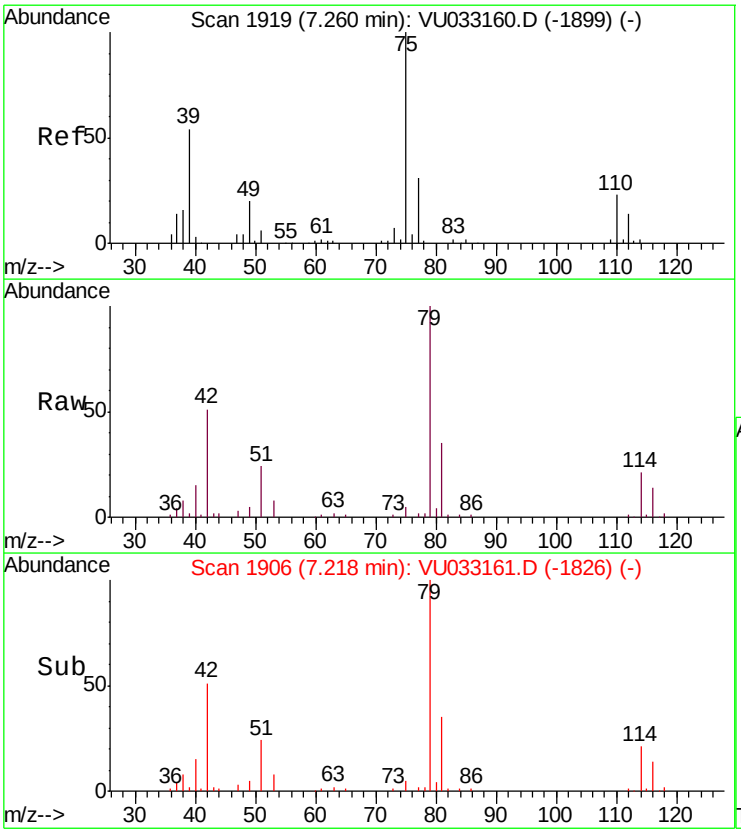
#37
1,2-Dichloropropane
Concen: 6.675 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Instrument : MSVOA_U
ClientSampleId : VBLK50

Tgt Ion: 63 Resp: 8817

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

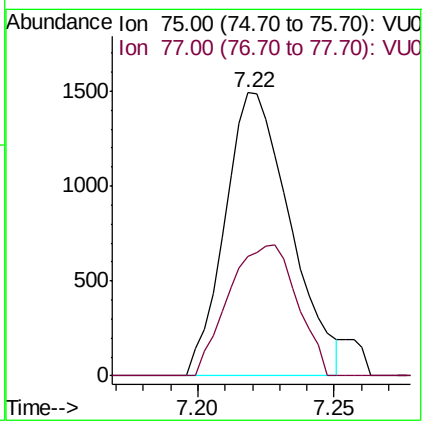


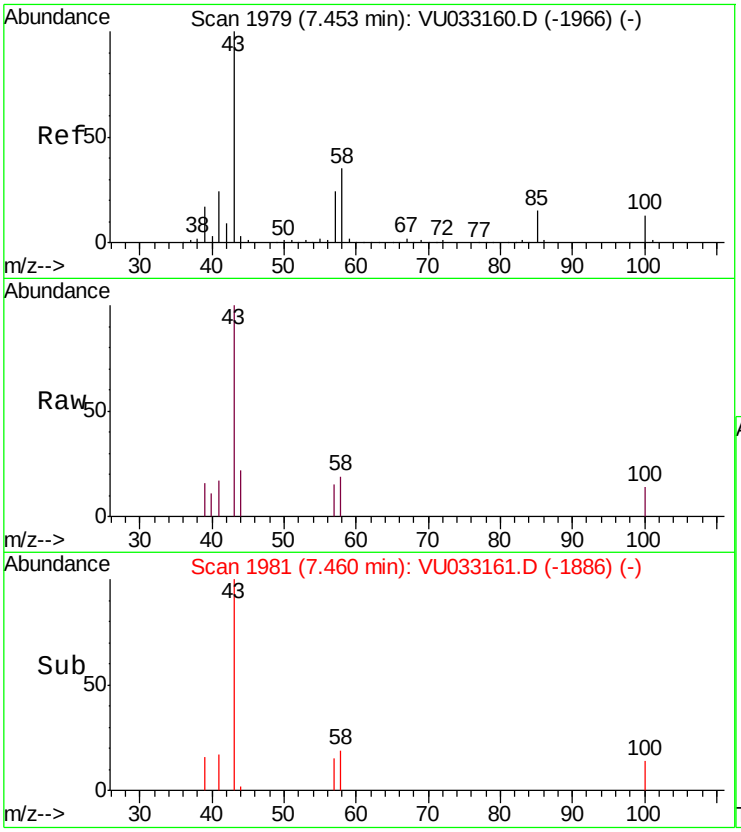


#39
cis-1,3-Dichloropropene
Concen: 1.205 ug/L
RT: 7.22 min Scan# 1906
Delta R.T. -0.04 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Tgt Ion: 75 Resp: 2479

Ion	Ratio	Lower	Upper
75	100		
77	42.0	21.9	40.7#



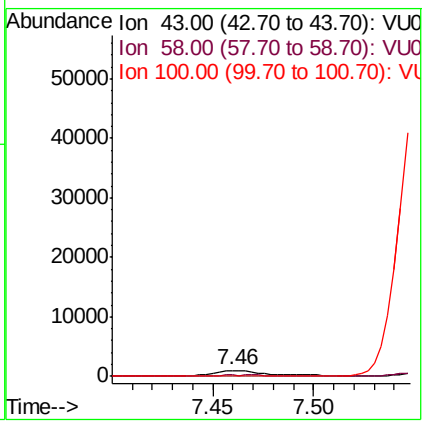


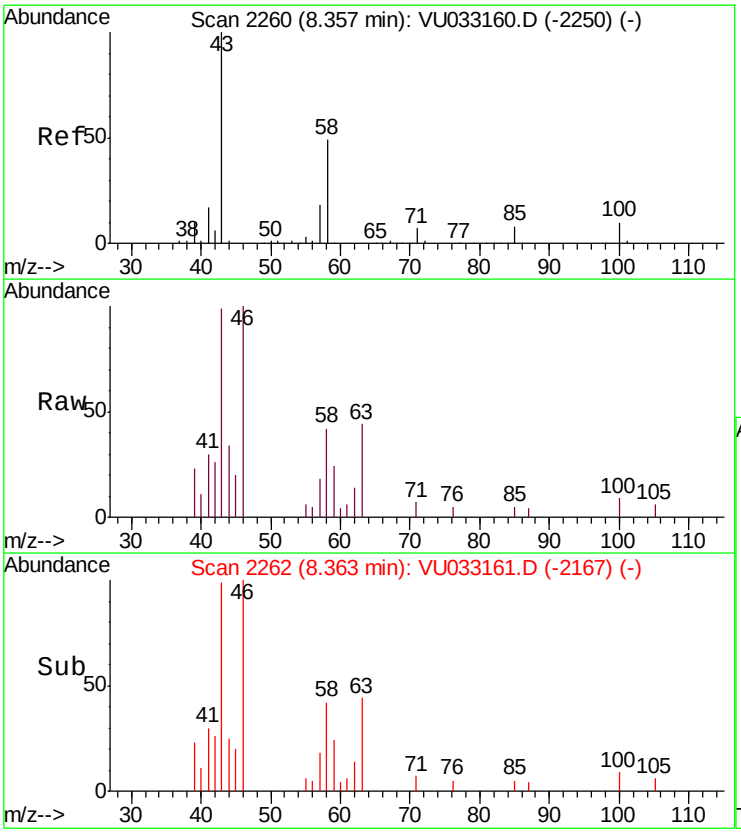
#40
4-Methyl-2-pentanone
Concen: 0.869 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.01 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Instrument : MSVOA_U
ClientSampleId : VBLK50

Tgt Ion: 43 Resp: 1832

Ion	Ratio	Lower	Upper
43	100		
58	8.9	29.4	44.2#
100	5.2	11.2	16.8#

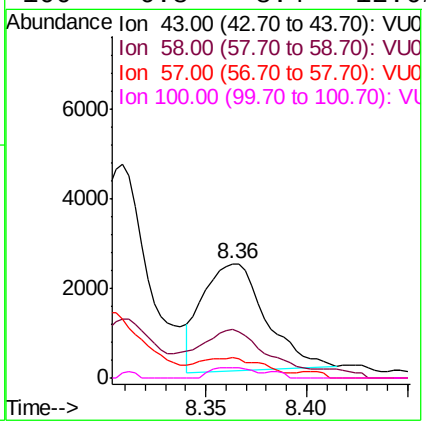


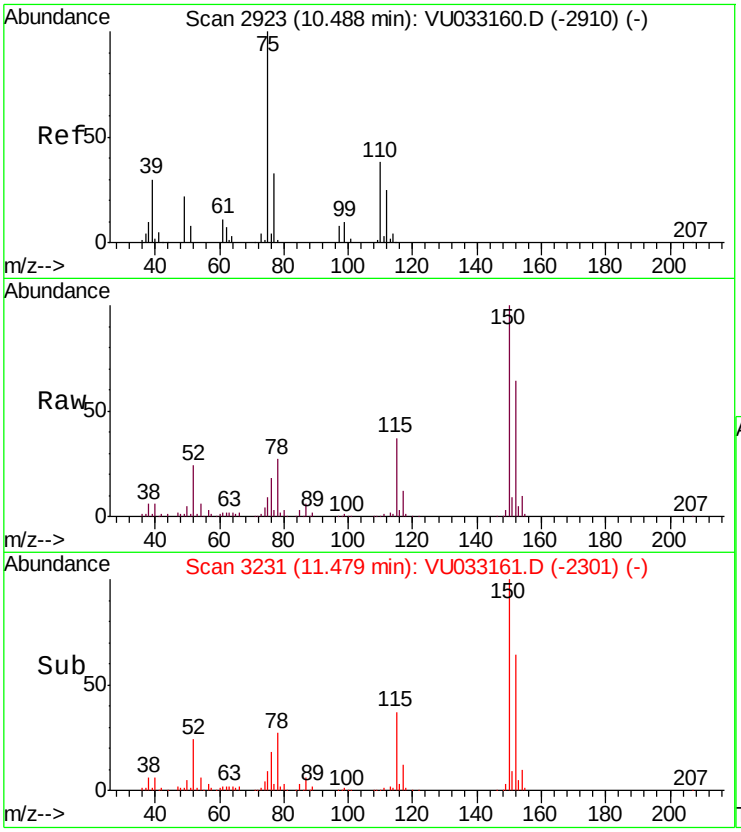


#48
2-Hexanone
Concen: 2.788 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Tgt Ion: 43 Resp: 5187

Ion	Ratio	Lower	Upper
43	100		
58	34.8	40.2	60.2#
57	5.4	14.2	21.4#
100	6.8	8.4	12.6#



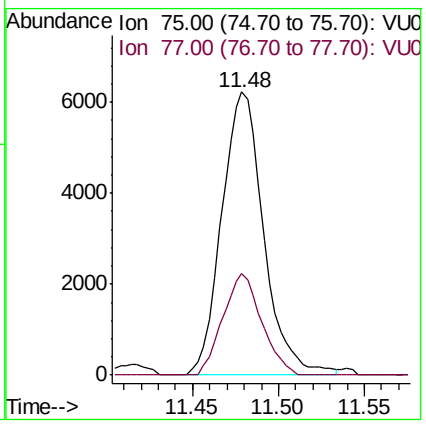


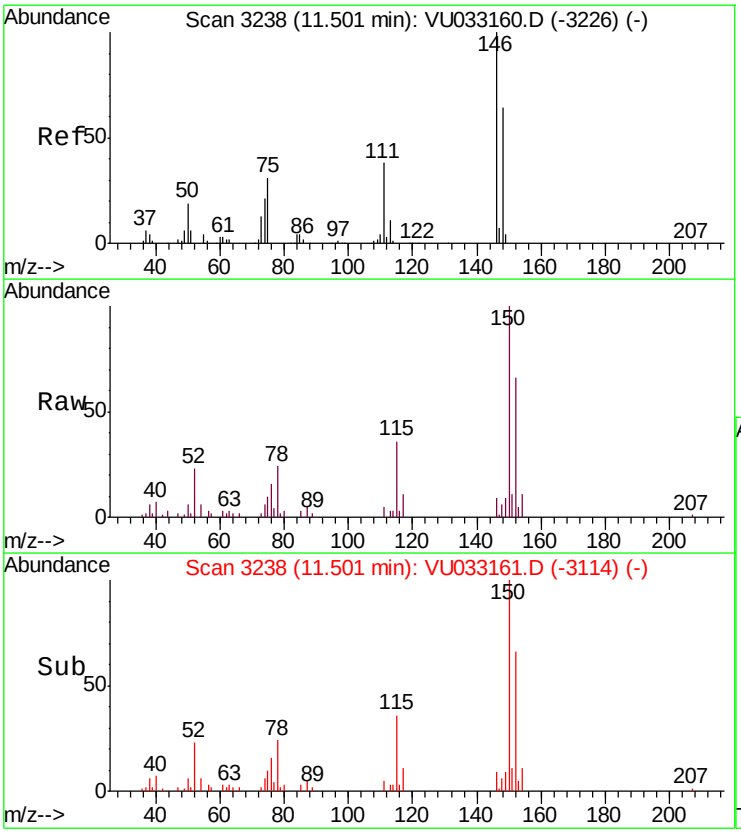
#59
1,2,3-Trichloropropane
Concen: 6.017 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Instrument : MSVOA_U
ClientSampleId : VBLK50

Tgt Ion: 75 Resp: 10607

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.5	38.3





#63
1,4-Dichlorobenzene
Concen: 0.550 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. 0.00 min
Lab File: VU033161.D
Acq: 03 Jul 2019 10:14

Tgt Ion:146 Resp: 1309

Ion	Ratio	Lower	Upper
146	100		
111	53.3	26.9	50.1#
148	69.4	44.7	83.1