Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039011.D
Acq On : 22 Jun 2020 18:03
Operator : SY/MD
Sample : L3061-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK1

Quant Time: Jun 23 01:27:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 01:25:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119542	5.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.60%			
7) Chloroethane-d5	1.93	69	91125	5.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.60%			
11) 1,1-Dichloroethene-d2	2.59	63	171812	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	4.67	46	382086	53.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.46%			
24) Chloroform-d	5.10	84	193593	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.74	65	128799	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.76	84	431929	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.72	67	140028	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.92	98	342723	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	8.20	79	58226	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.65	63	300028	54.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.80%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120243	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	135007	5.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1780	0.121	ug/L	92
6) Bromomethane	1.87	94	1307	0.202	ug/L	95
8) Chloroethane	1.71	64	76365	5.112	ug/L #	57
12) 1,1-Dichloroethene	2.59	96	1166	0.061	ug/L #	1
13) Acetone	2.67	43	8011	1.786	ug/L	98
25) Chloroform	5.12	83	22878	0.543	ug/L	97
35) Methylcyclohexane	6.72	83	32568	0.994	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15320	0.657	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3843	0.115	ug/L #	53
48) 2-Hexanone	8.71	43	13822	1.072	ug/L #	97
59) 1,2,3-Trichloropropane	11.83	75	16846	0.982	ug/L	91

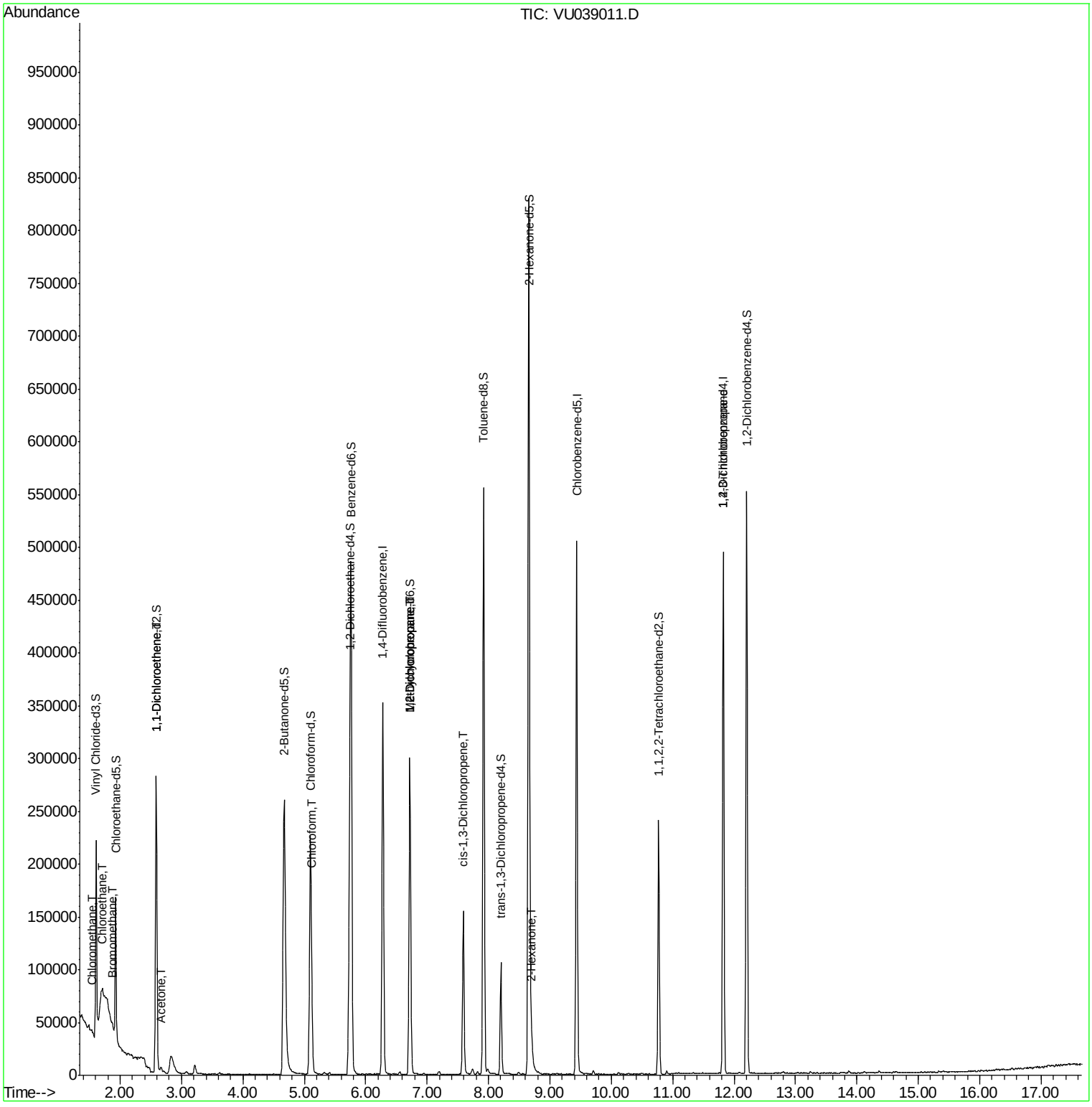
(#) = qualifier out of range (m) = manual integration (+) = signals summed

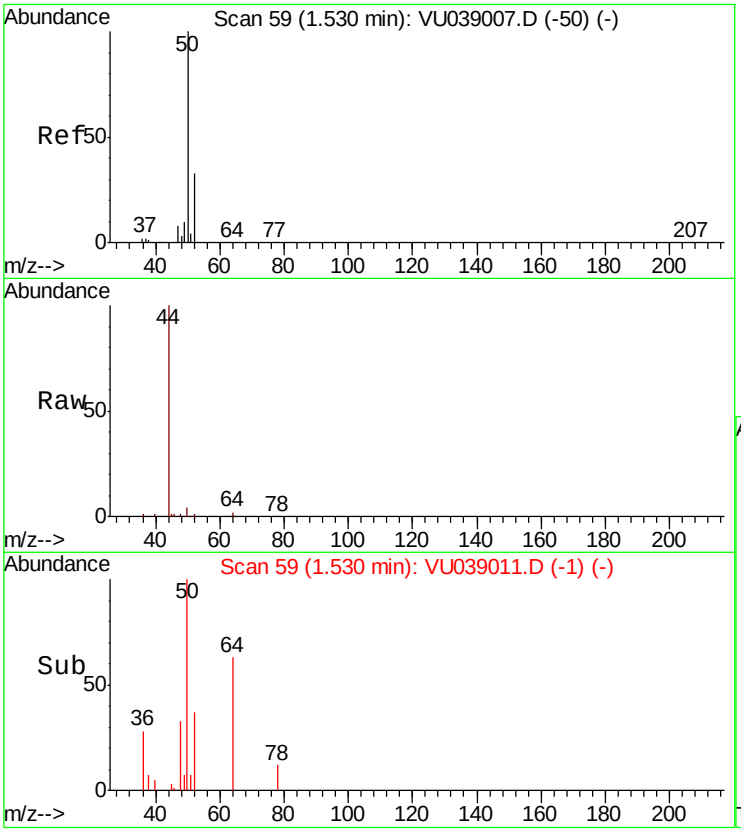
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039011.D
Acq On : 22 Jun 2020 18:03
Operator : SY/MD
Sample : L3061-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Quant Time: Jun 23 01:27:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 01:25:34 2020
Response via : Initial Calibration



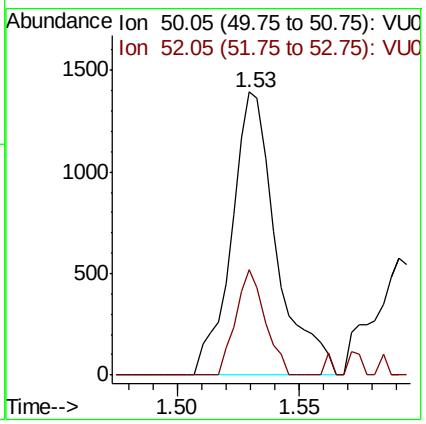


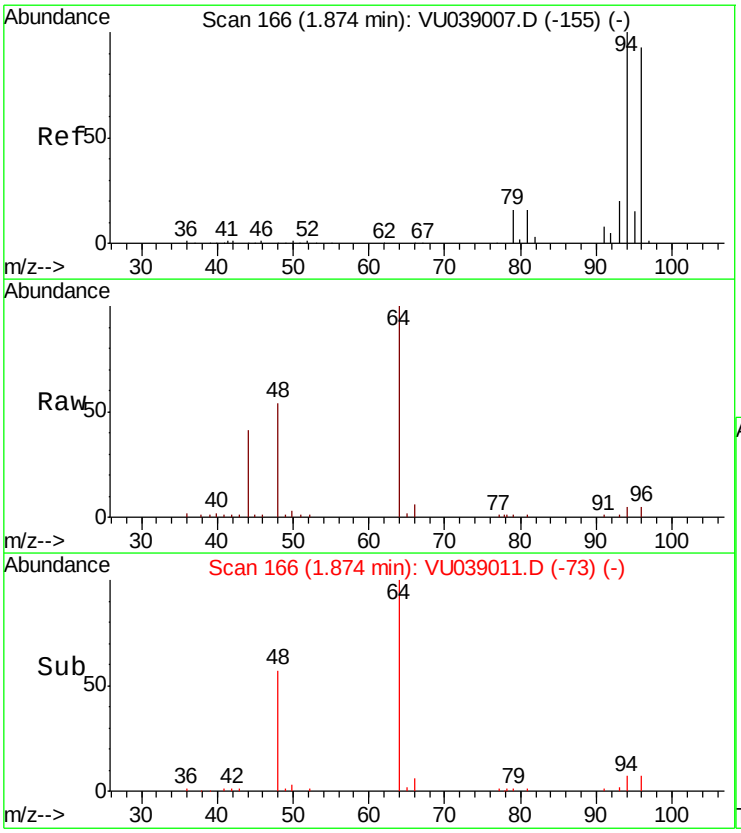
#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Tgt Ion: 50 Resp: 1780

Ion	Ratio	Lower	Upper
50	100		
52	37.0	23.0	42.6

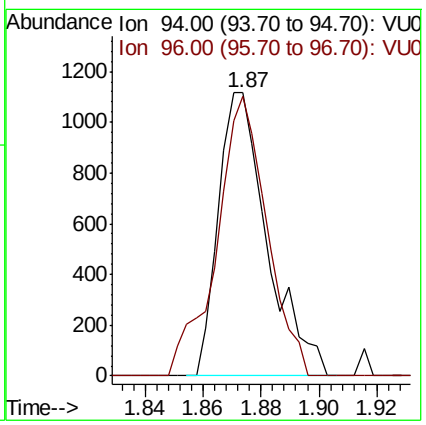


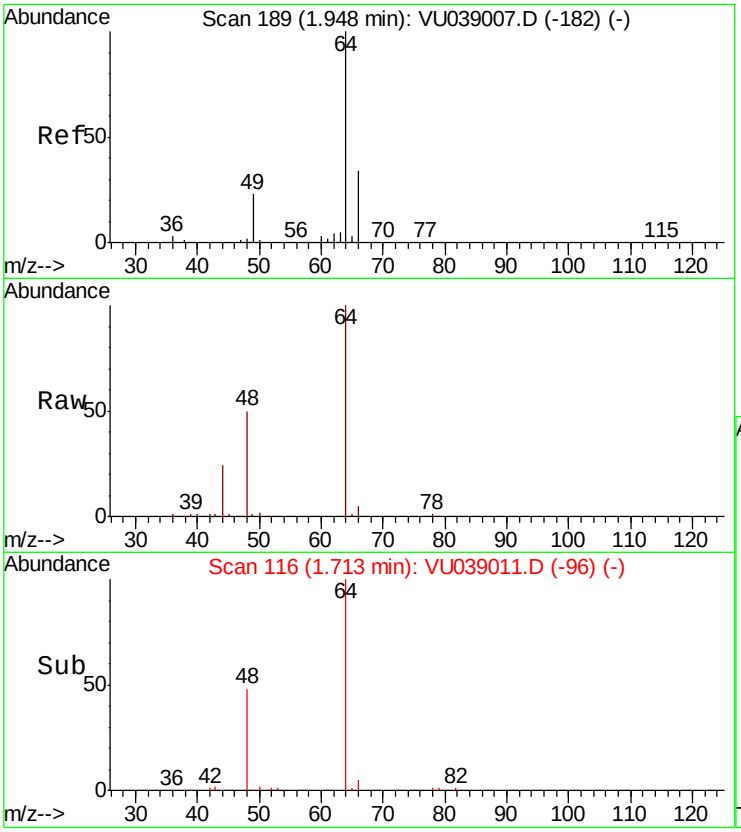


#6
Bromomethane
Concen: 0.202 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Tgt Ion: 94 Resp: 1307

Ion	Ratio	Lower	Upper
94	100		
96	98.6	65.5	121.7



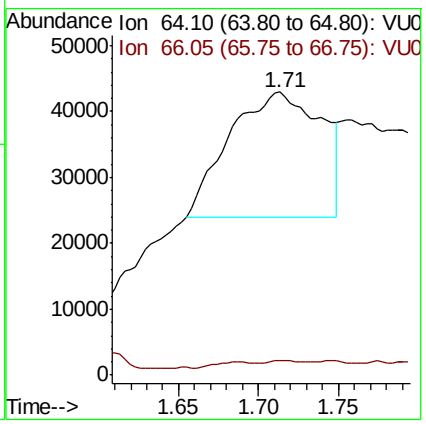


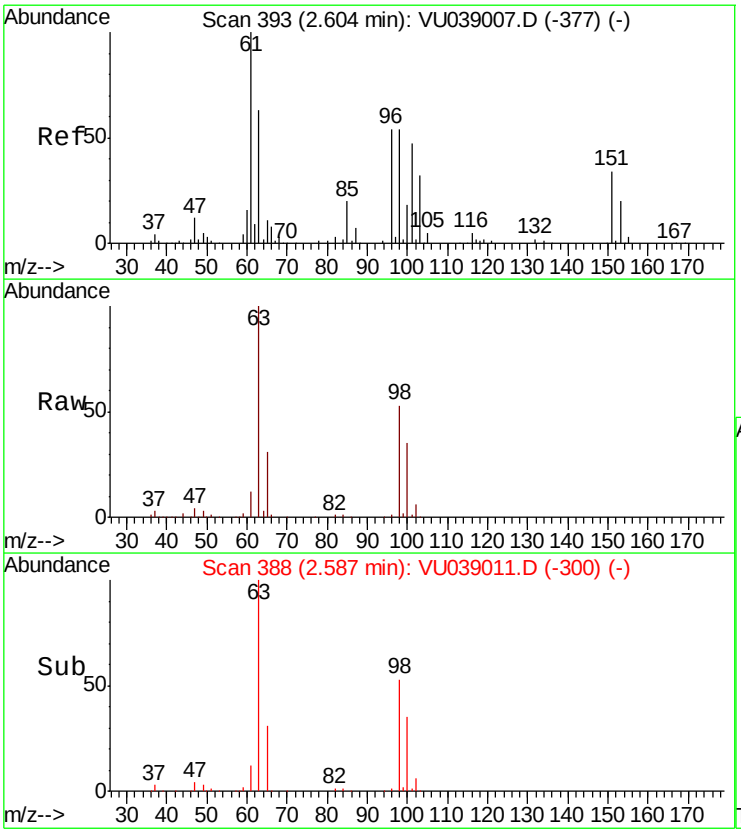
#8
Chloroethane
Concen: 5.112 ug/L
RT: 1.71 min Scan# 116
Delta R.T. -0.23 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Tgt Ion: 64 Resp: 76365

Ion	Ratio	Lower	Upper
64	100		
66	5.1	19.4	36.0#

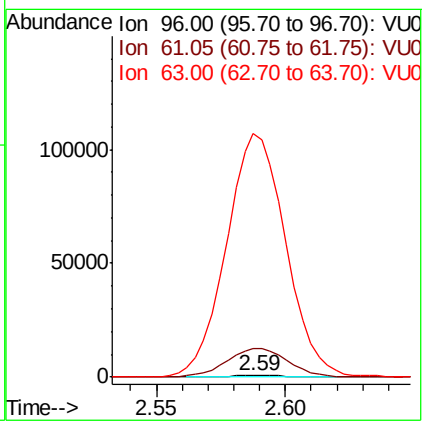


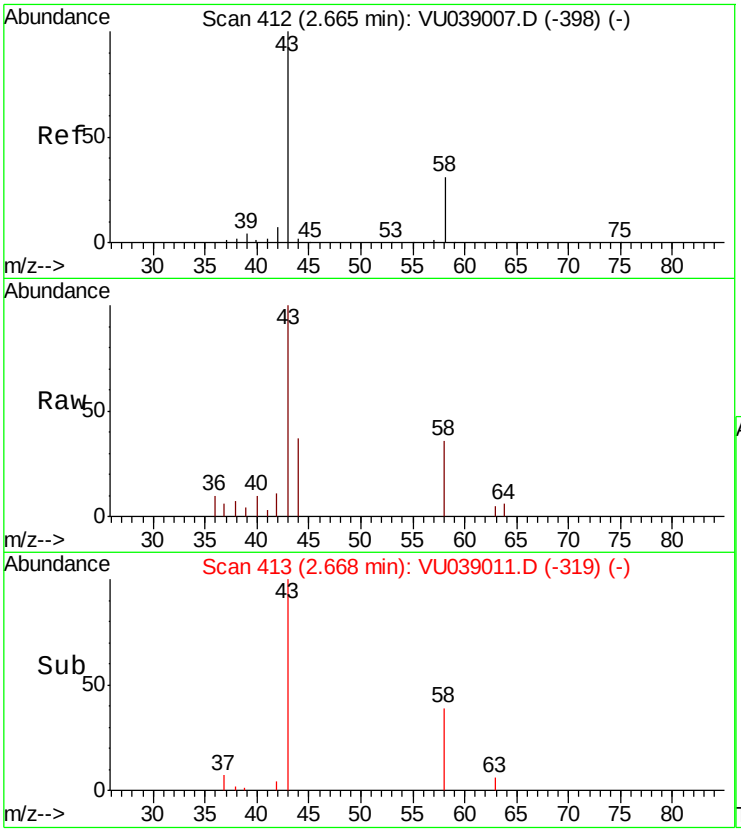


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Tgt Ion: 96 Resp: 1166

Ion	Ratio	Lower	Upper
96	100		
61	1729.3	128.7	239.1#
63	14849.4	101.5	188.5#



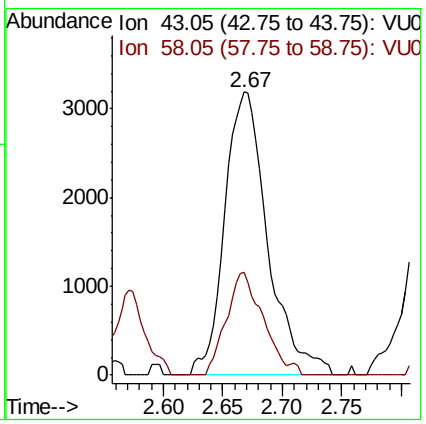


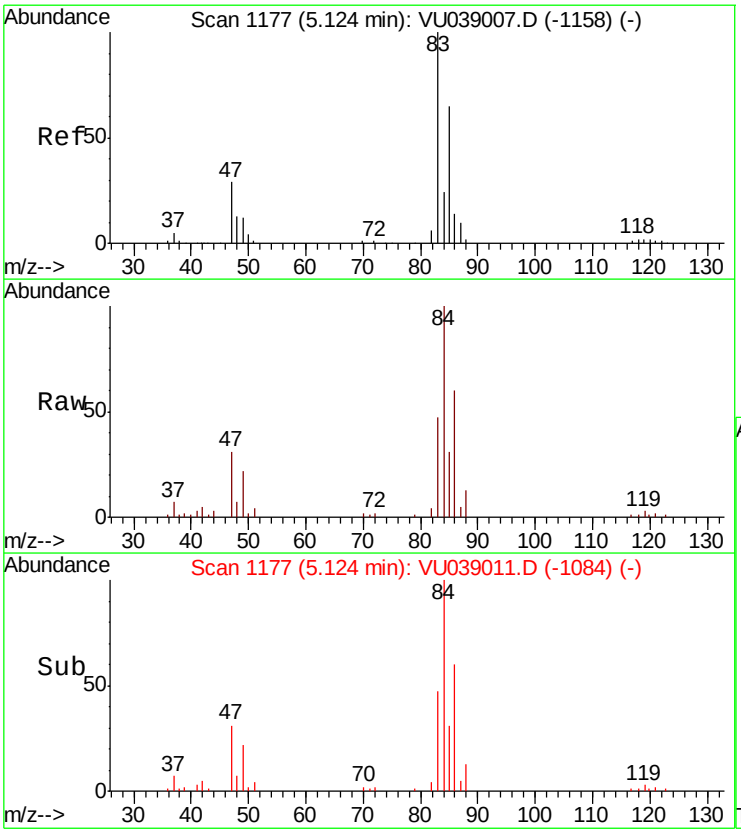
#13
Acetone
Concen: 1.786 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Tgt Ion: 43 Resp: 8011

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	64.8

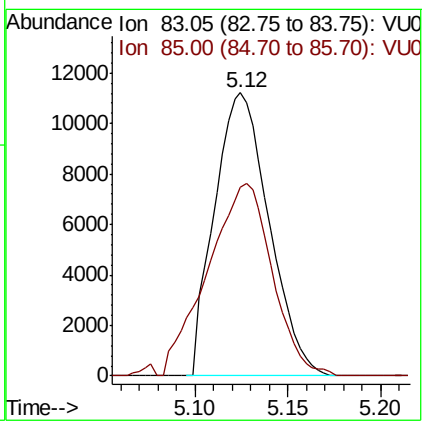


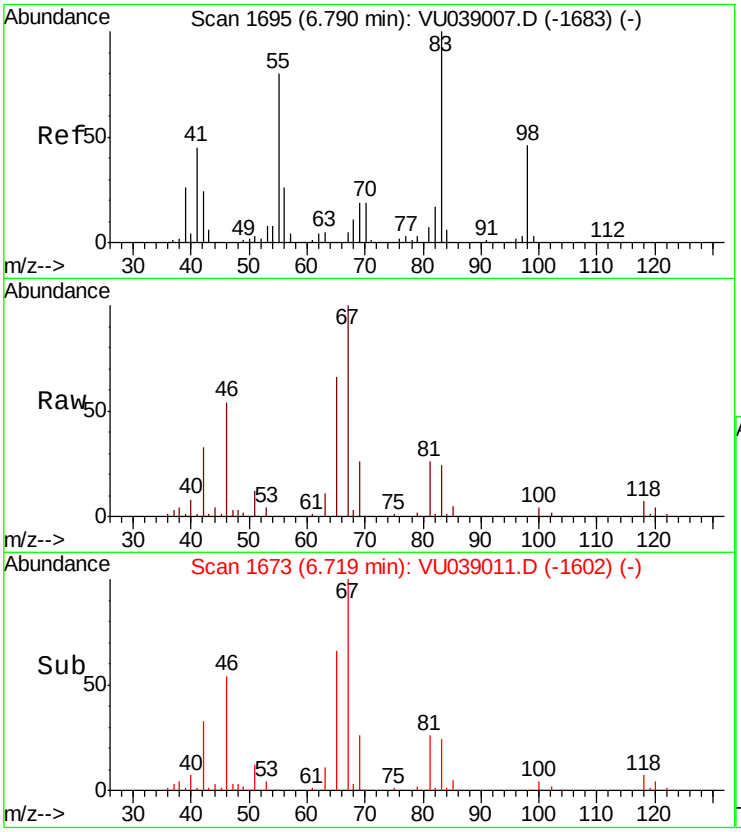


#25
Chloroform
Concen: 0.543 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Tgt Ion: 83 Resp: 22878

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.9	83.5



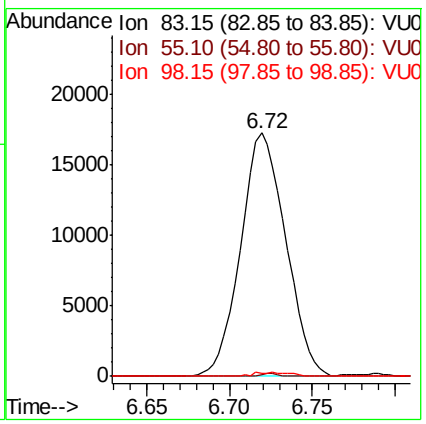


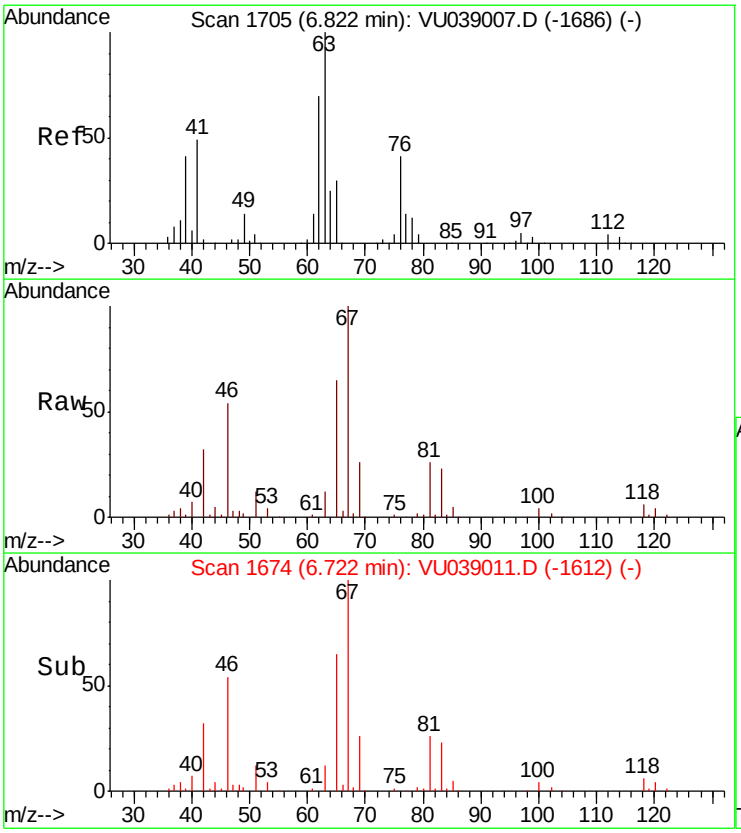
#35
Methylcyclohexane
Concen: 0.994 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Instrument : MSVOA_U
ClientSampleId : BFXK1

Tgt Ion: 83 Resp: 32568

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.1	97.7#
98	0.5	37.0	55.4#

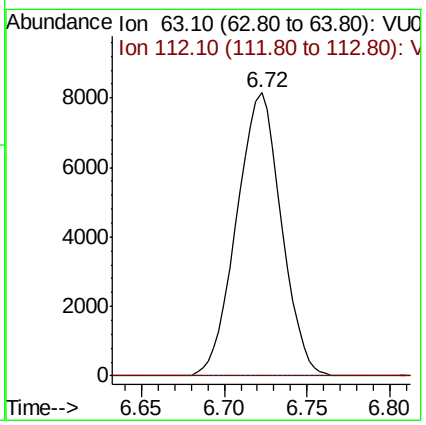


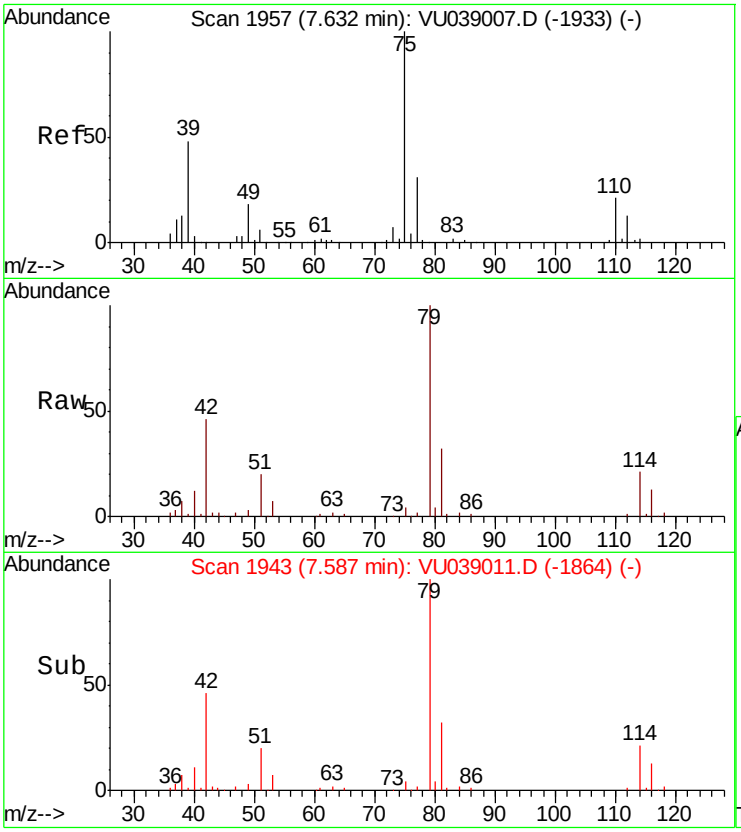


#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Tgt Ion: 63 Resp: 15320

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



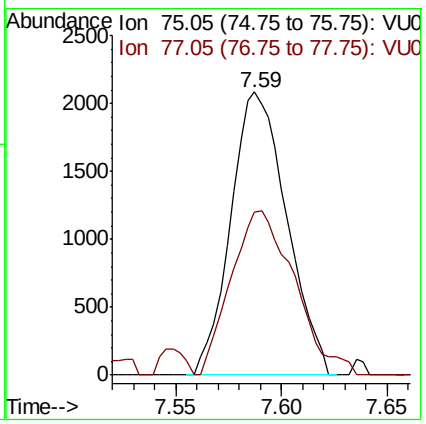


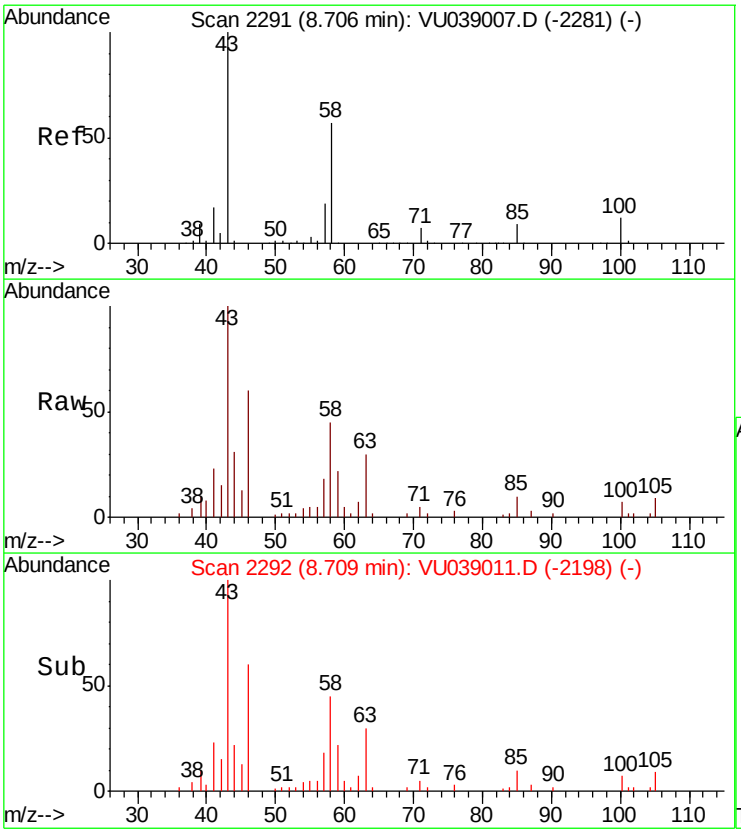
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Tgt Ion: 75 Resp: 3843

Ion	Ratio	Lower	Upper
75	100		
77	57.6	22.0	41.0#

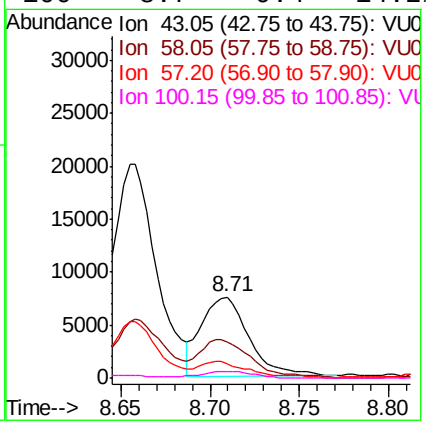


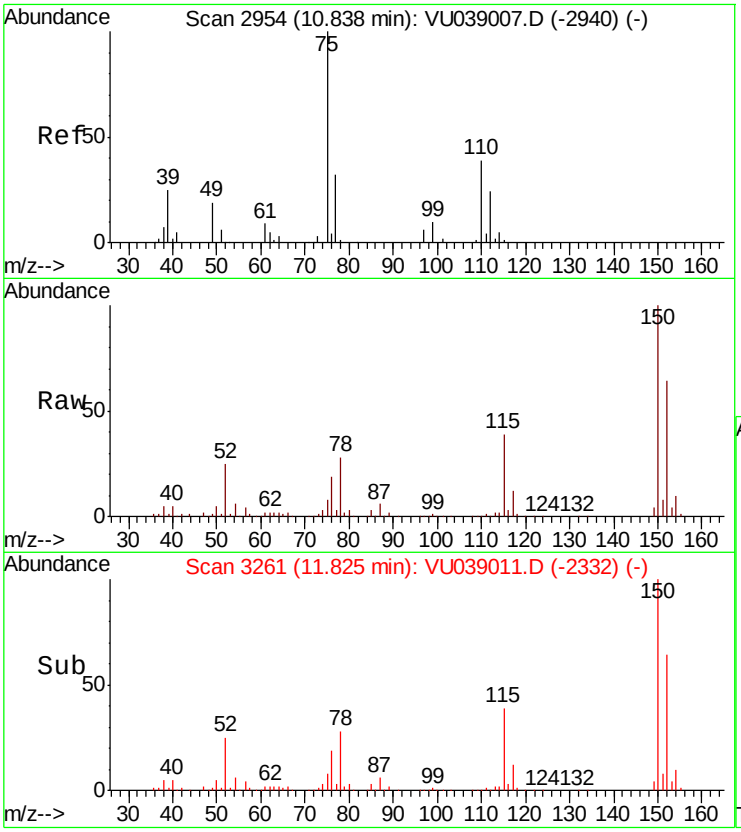


#48
2-Hexanone
Concen: 1.072 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Tgt Ion: 43 Resp: 13822

Ion	Ratio	Lower	Upper
43	100		
58	53.3	43.5	65.3
57	20.6	15.0	22.4
100	8.7	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.982 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039011.D
Acq: 22 Jun 2020 18:03

Instrument :
MSVOA_U
ClientSampleId :
BFXK1

Tgt Ion: 75 Resp: 16846

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.5	38.3