Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039024.D
Acq On : 22 Jun 2020 23:09
Operator : SY/MD
Sample : L3061-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK0

Quant Time: Jun 23 01:30:13 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	223371	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	231642	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	98642	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	107079	5.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.80%			
7) Chloroethane-d5	1.93	69	84362	6.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.40%			
11) 1,1-Dichloroethene-d2	2.59	63	144080	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	4.67	46	356696	59.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.42%			
24) Chloroform-d	5.10	84	178971	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.74	65	119146	6.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.40%			
32) Benzene-d6	5.76	84	378436	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
36) 1,2-Dichloropropane-d6	6.72	67	126003	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.92	98	283073	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	8.20	79	39513	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.65	63	267169	56.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.30%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109980	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	113695	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4307	0.347	ug/L	85
6) Bromomethane	1.87	94	1751	0.322	ug/L #	69
8) Chloroethane	2.13	64	2701	0.215	ug/L #	60
13) Acetone	2.66	43	7279	1.931	ug/L	99
15) Methyl Acetate	2.81	43	40316	4.203	ug/L #	53
25) Chloroform	5.13	83	15758	0.445	ug/L	92
34) Trichloroethene	6.28	95	3993	0.214	ug/L #	6
35) Methylcyclohexane	6.72	83	30161	1.066	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13993	0.696	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2909	0.101	ug/L #	65
48) 2-Hexanone	8.71	43	14911	1.340	ug/L #	82
59) 1,2,3-Trichloropropane	11.82	75	14176	0.957	ug/L	92

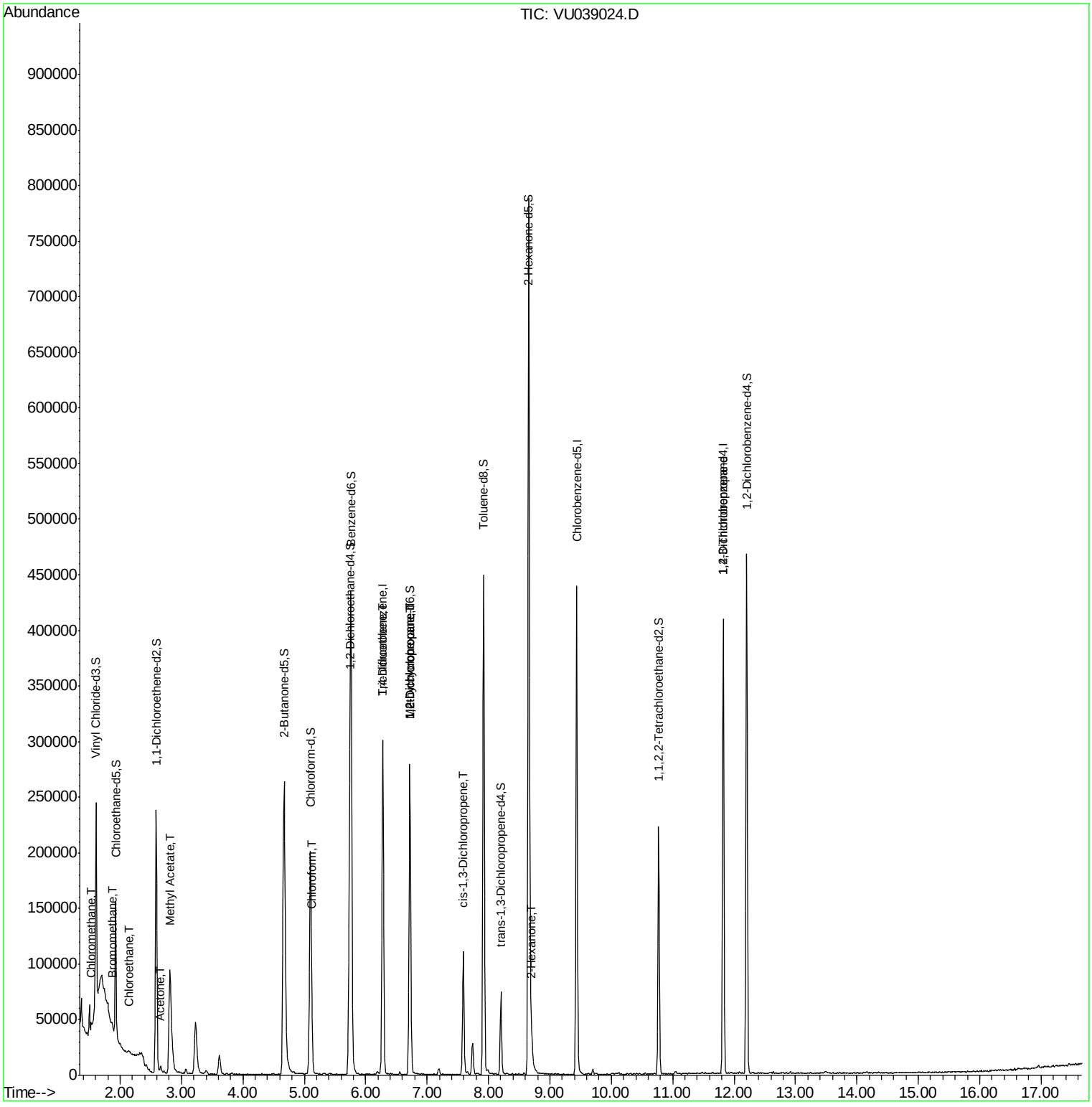
(#) = qualifier out of range (m) = manual integration (+) = signals summed

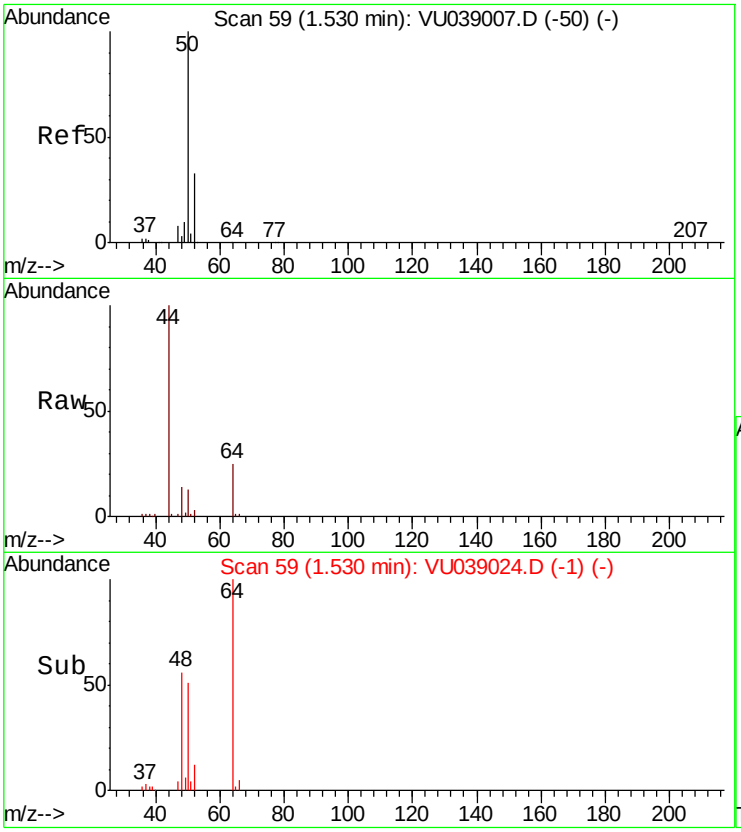
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039024.D
Acq On : 22 Jun 2020 23:09
Operator : SY/MD
Sample : L3061-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK0

Quant Time: Jun 23 01:30:13 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



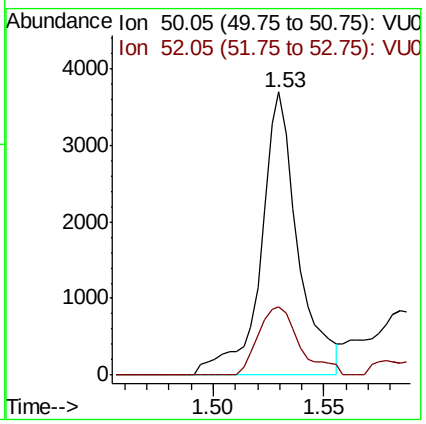


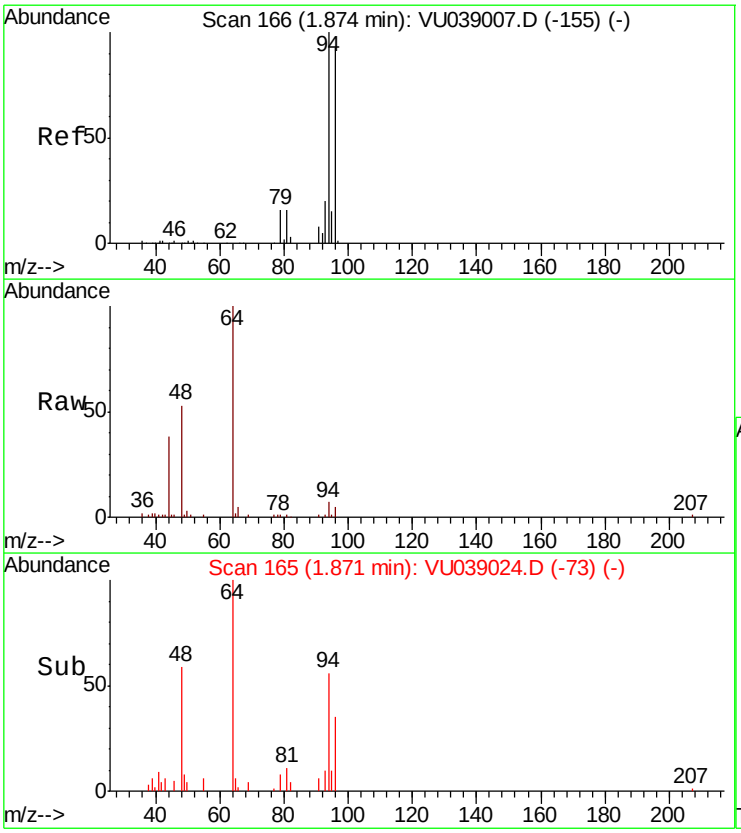
#3
Chloromethane
Concen: 0.347 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Instrument :
MSVOA_U
ClientSampleId :
BFXK0

Tgt Ion: 50 Resp: 4307

Ion	Ratio	Lower	Upper
50	100		
52	24.3	23.0	42.6

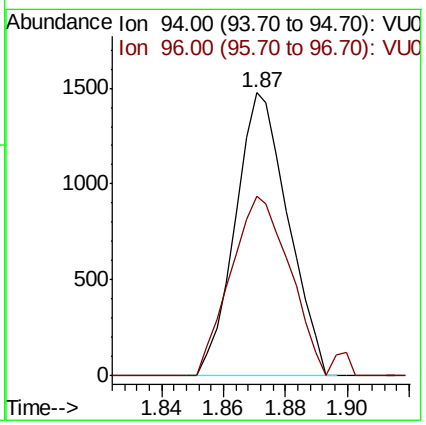


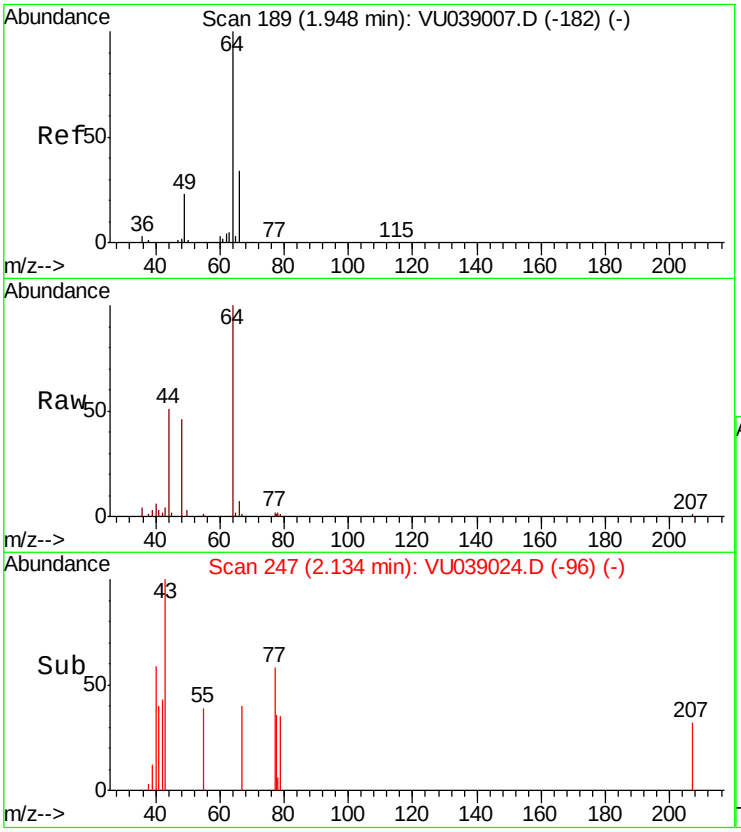


#6
Bromomethane
Concen: 0.322 ug/L
RT: 1.87 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Tgt Ion: 94 Resp: 1751

Ion	Ratio	Lower	Upper
94	100		
96	63.5	65.5	121.7#



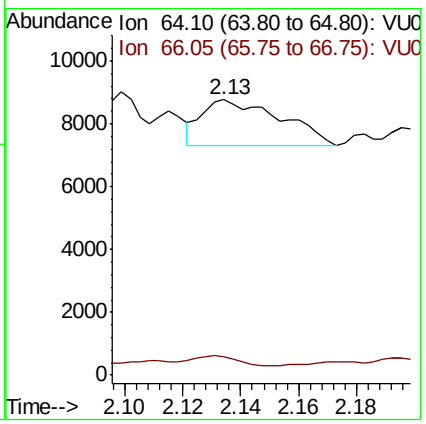


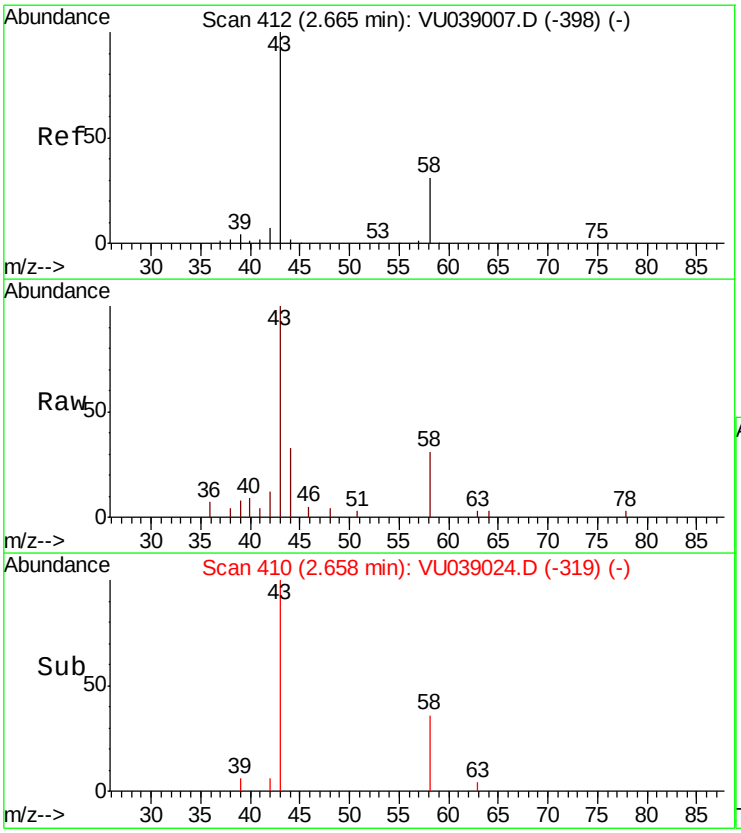
#8
Chloroethane
Concen: 0.215 ug/L
RT: 2.13 min Scan# 247
Delta R.T. 0.19 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Instrument : MSVOA_U
ClientSampleId : BFXK0

Tgt Ion: 64 Resp: 2701

Ion	Ratio	Lower	Upper
64	100		
66	6.8	19.4	36.0#

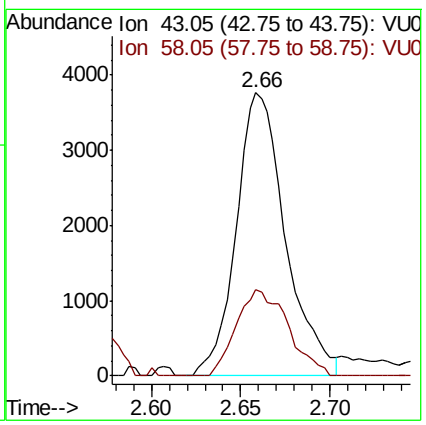


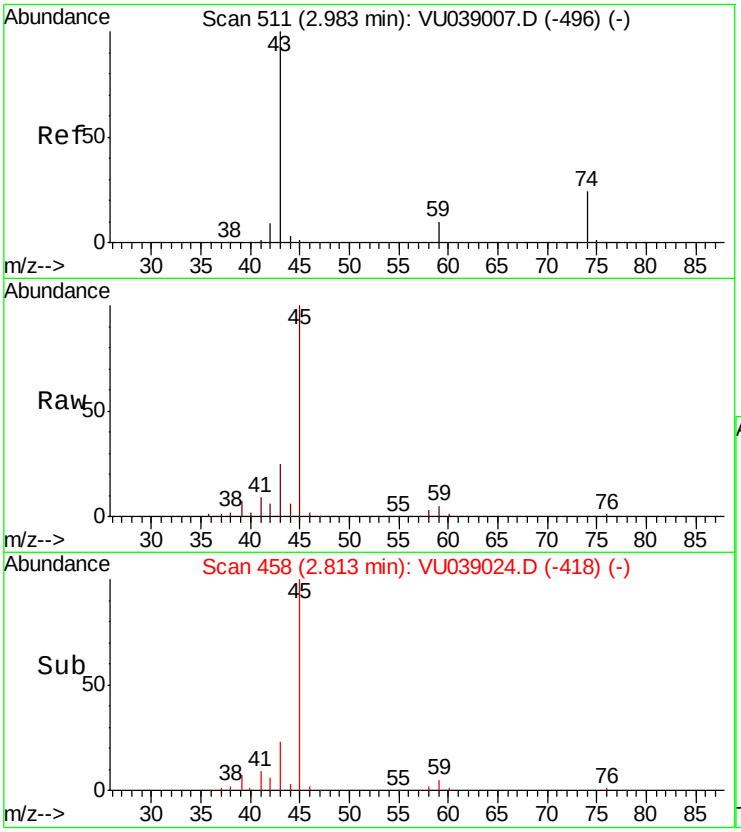


#13
Acetone
Concen: 1.931 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Tgt Ion: 43 Resp: 7279

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.8



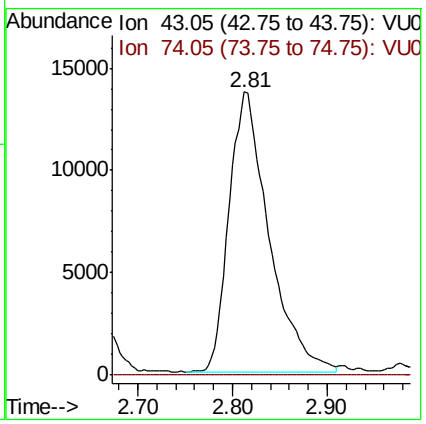


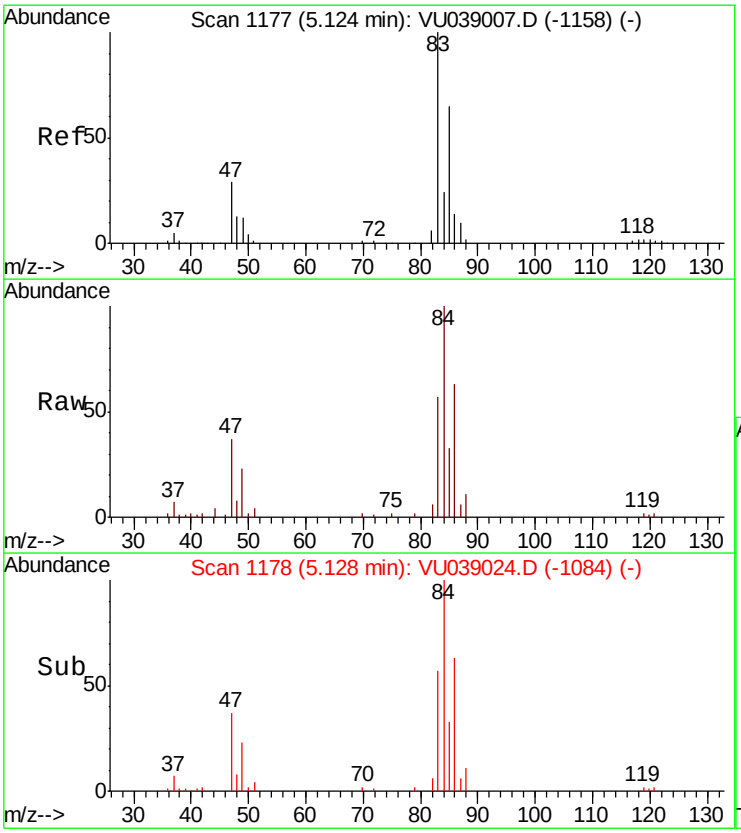
#15
Methyl Acetate
Concen: 4.203 ug/L
RT: 2.81 min Scan# 458
Delta R.T. -0.17 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Instrument : MSVOA_U
ClientSampleId : BFXK0

Tgt Ion: 43 Resp: 40316

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

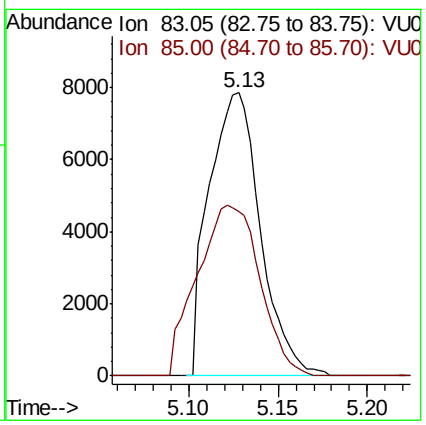


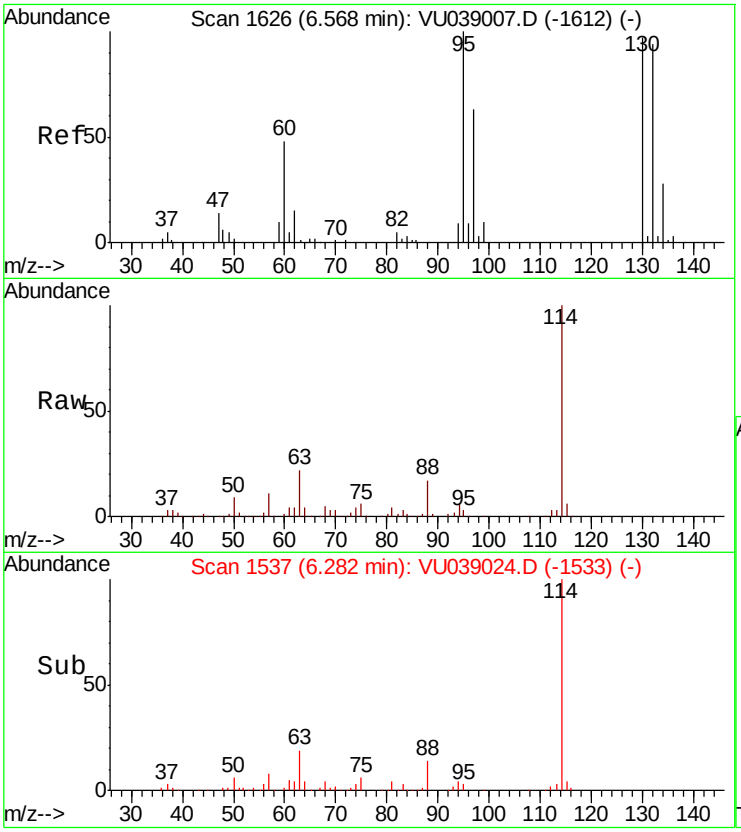


#25
Chloroform
Concen: 0.445 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Tgt Ion: 83 Resp: 15758

Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.9	83.5



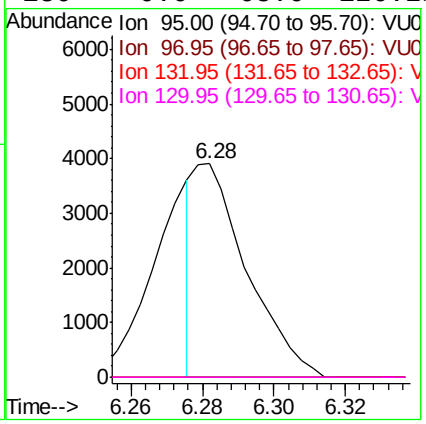


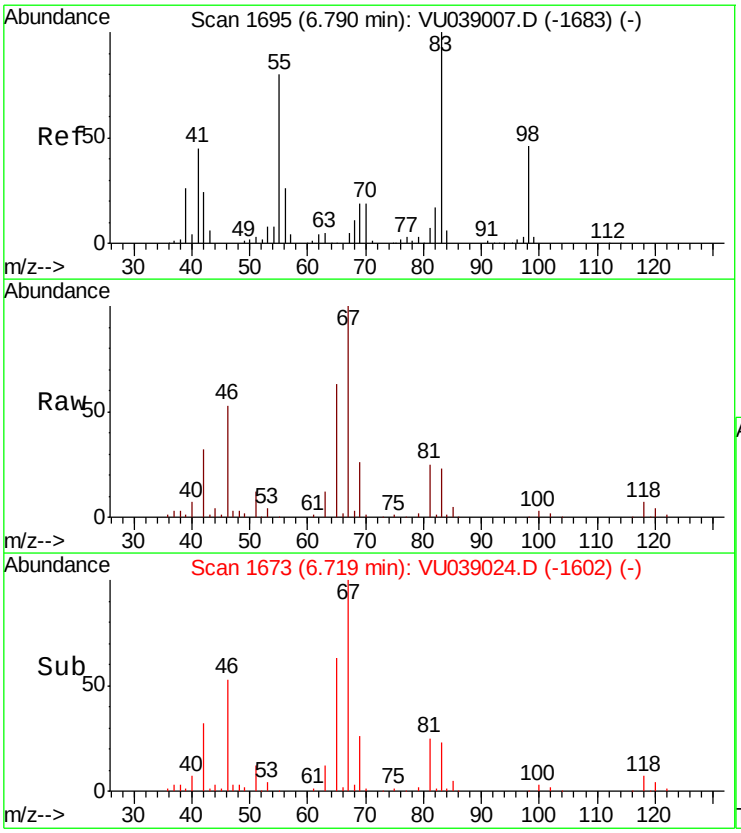
#34
Trichloroethene
Concen: 0.214 ug/L
RT: 6.28 min Scan# 1537
Delta R.T. -0.29 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Instrument :
MSVOA_U
ClientSampleId :
BFXK0

Tgt Ion: 95 Resp: 3993

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	65.0	120.6#
130	0.0	68.0	126.2#

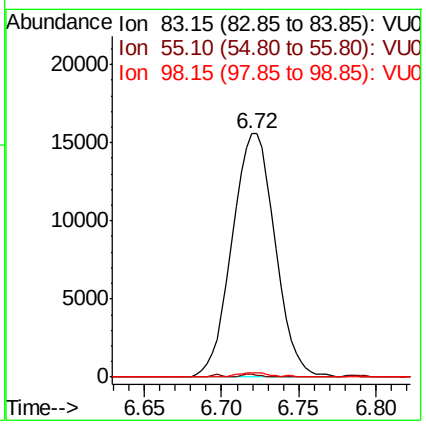


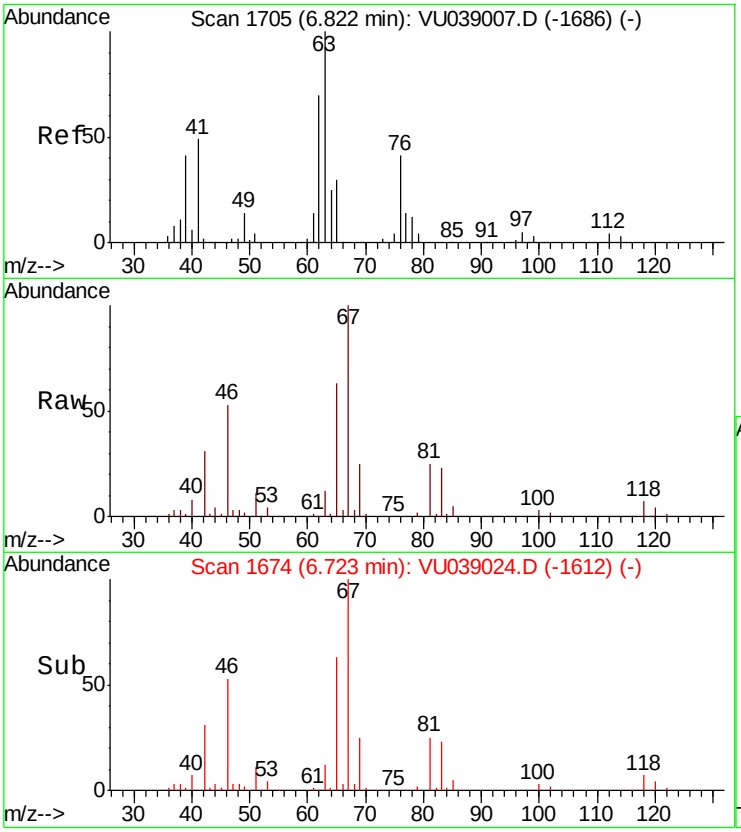


#35
Methylcyclohexane
Concen: 1.066 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Tgt Ion: 83 Resp: 30161

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.1	97.7#
98	1.3	37.0	55.4#



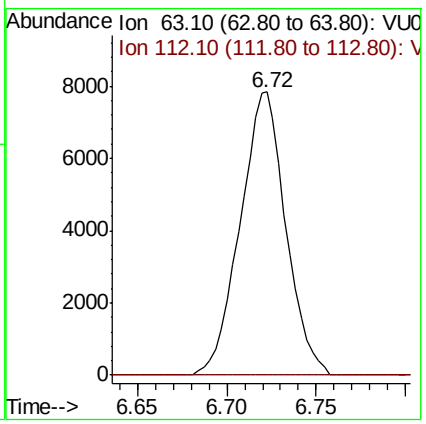


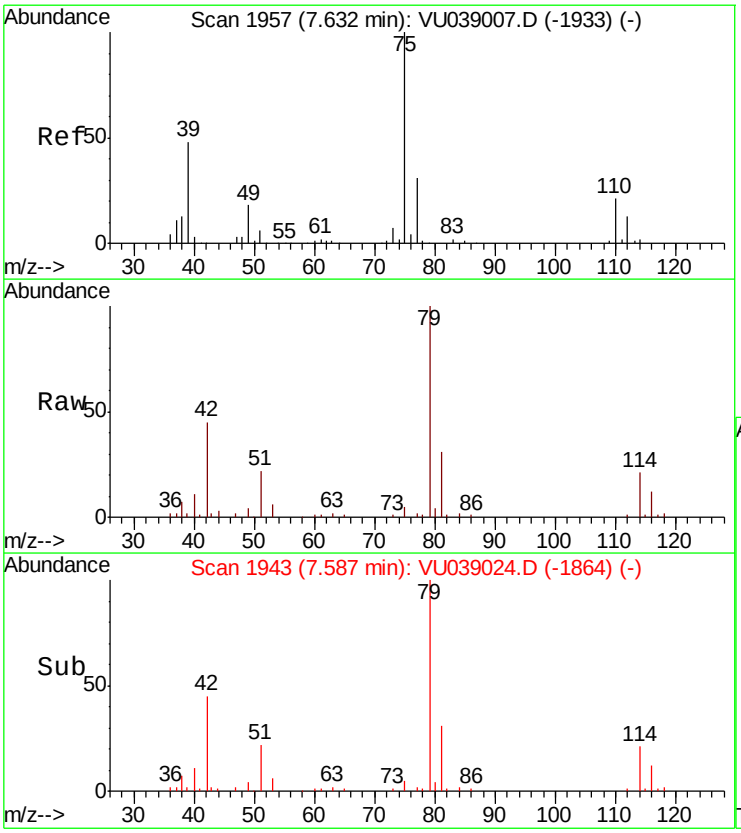
#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Instrument : MSVOA_U
ClientSampleId : BFXK0

Tgt Ion: 63 Resp: 13993

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

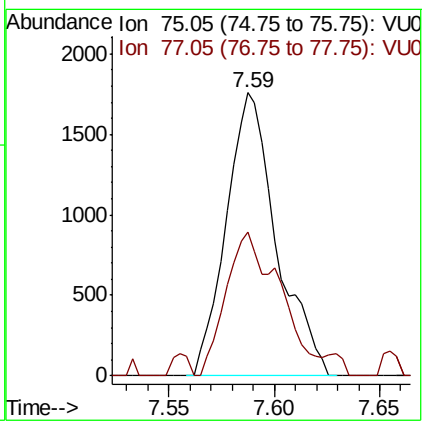


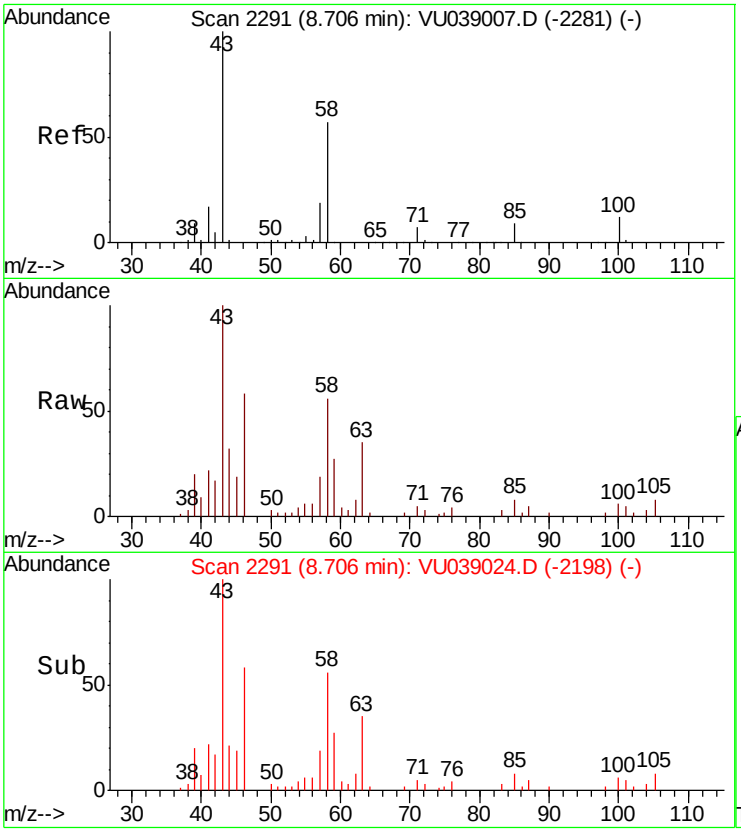


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Tgt Ion: 75 Resp: 2909

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.0	41.0#



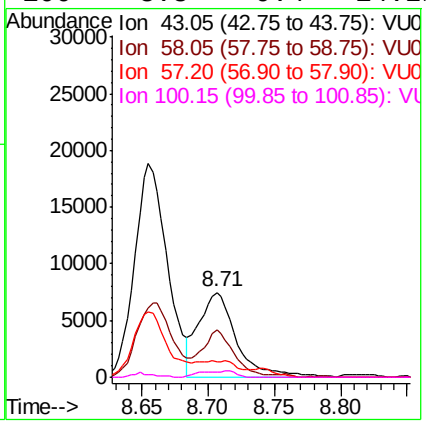


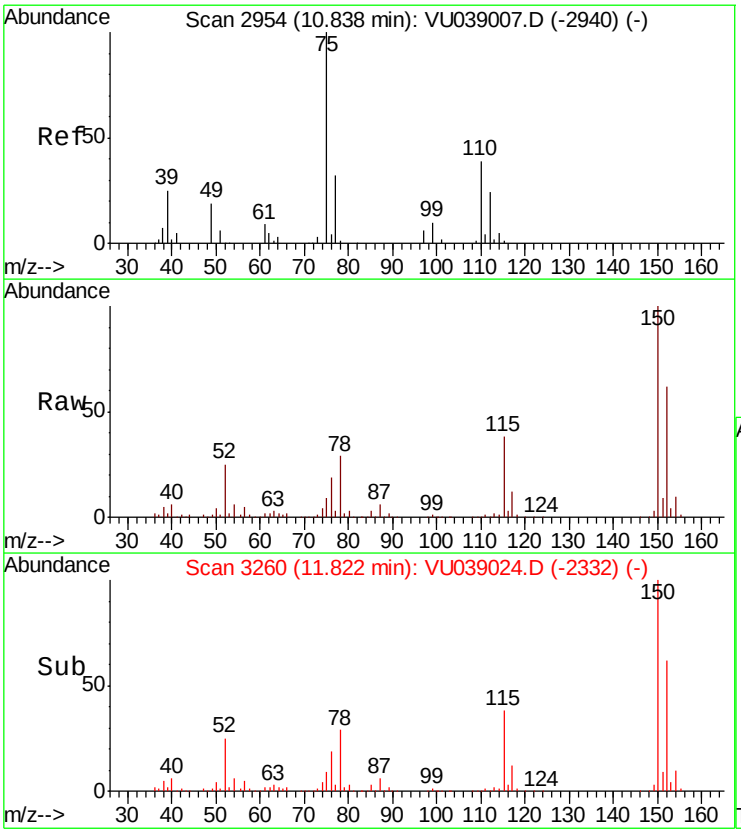
#48
2-Hexanone
Concen: 1.340 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Instrument : MSVOA_U
ClientSampleId : BFXK0

Tgt Ion: 43 Resp: 14911

Ion	Ratio	Lower	Upper
43	100		
58	48.1	43.5	65.3
57	0.0	15.0	22.4#
100	3.8	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039024.D
Acq: 22 Jun 2020 23:09

Tgt Ion: 75 Resp: 14176

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.5	38.3