Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039009.D
Acq On : 22 Jun 2020 17:16
Operator : SY/MD
Sample : L3058-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 23 01:27:41 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	318275	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	316436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146761	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92943	3.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.20%			
7) Chloroethane-d5	1.93	69	72379	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.59	63	137361	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	4.66	46	315246	37.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.06%			
24) Chloroform-d	5.10	84	160880	3.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.60%#			
26) 1,2-Dichloroethane-d4	5.74	65	105767	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
32) Benzene-d6	5.76	84	347342	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
36) 1,2-Dichloropropane-d6	6.72	67	112661	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.20%			
41) Toluene-d8	7.92	98	271274	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.80%#			
43) trans-1,3-Dichloropropene-	8.20	79	46114	3.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.60%			
46) 2-Hexanone-d5	8.65	63	245614	38.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99461	3.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	113291	3.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.40%#			
Target Compounds						Qvalue
6) Bromomethane	1.87	94	1468	0.189	ug/L	96
8) Chloroethane	2.12	64	2274	0.127	ug/L #	59
16) Methylene chloride	3.08	84	2360	0.084	ug/L	90
25) Chloroform	5.12	83	17449	0.346	ug/L	92
35) Methylcyclohexane	6.72	83	26480	0.685	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12382	0.451	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3226	0.082	ug/L #	60
59) 1,2,3-Trichloropropane	11.82	75	21001	1.038	ug/L	93

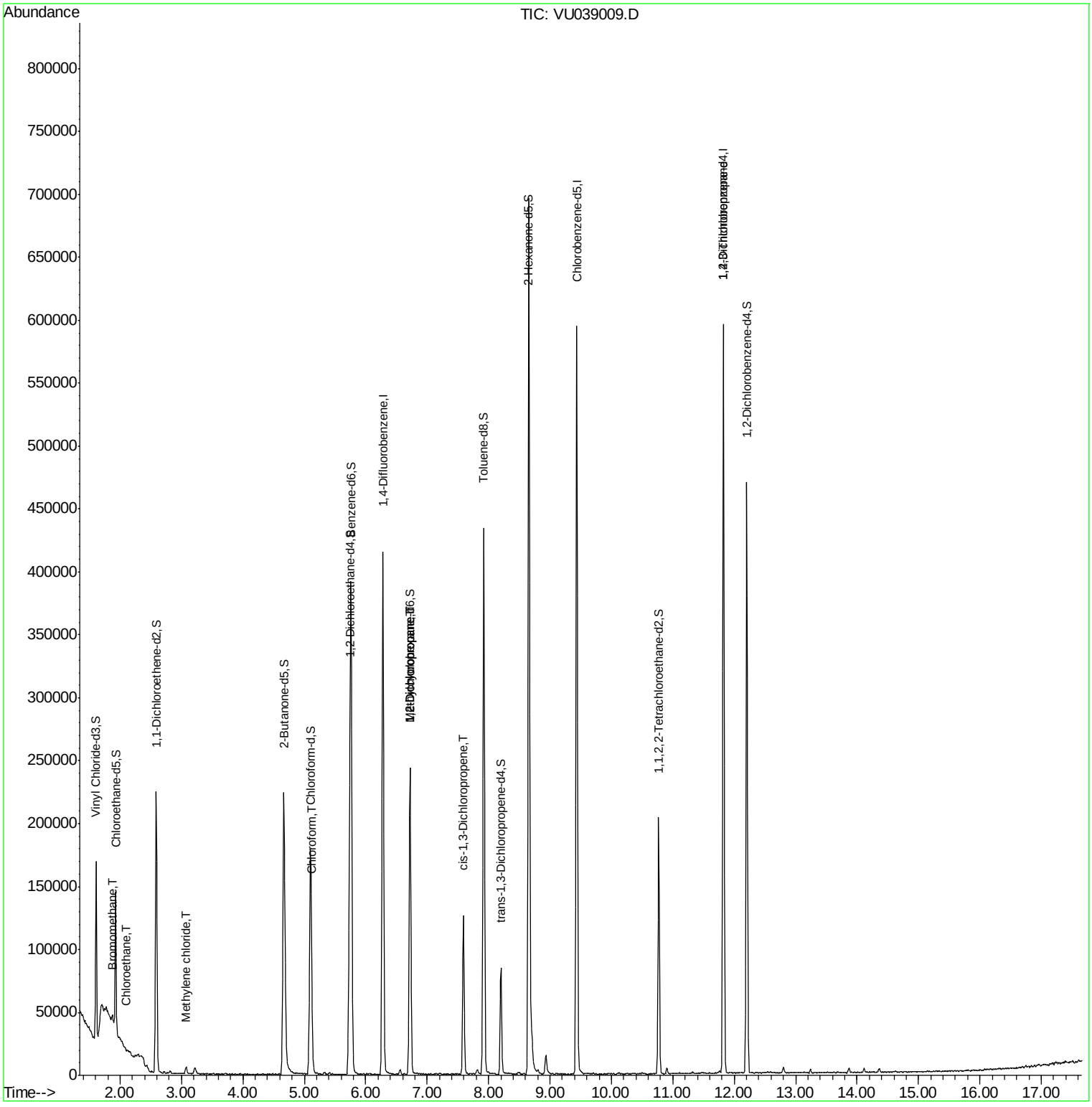
(#) = qualifier out of range (m) = manual integration (+) = signals summed

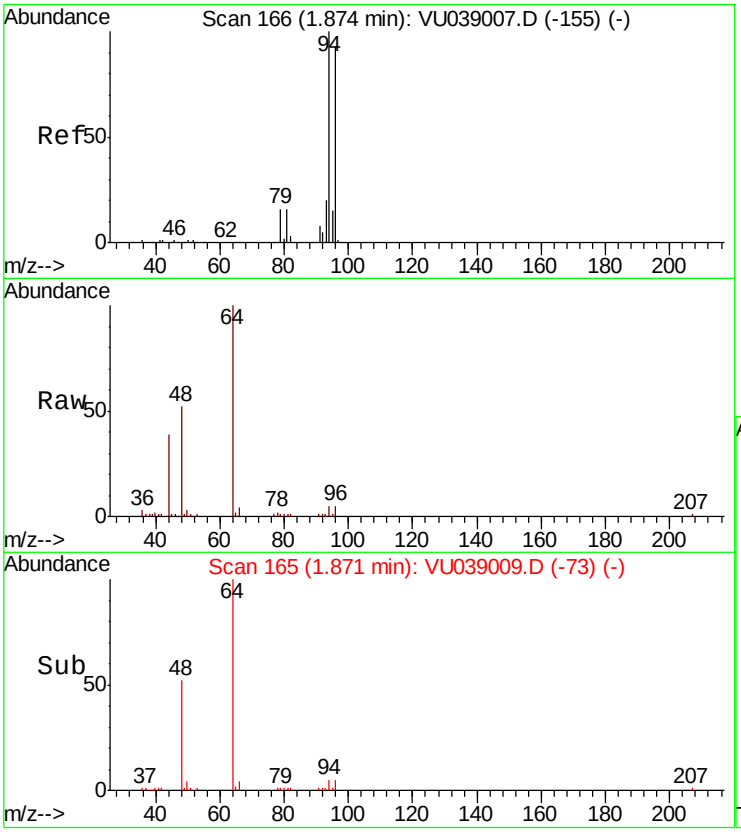
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039009.D
Acq On : 22 Jun 2020 17:16
Operator : SY/MD
Sample : L3058-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 23 01:27:41 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



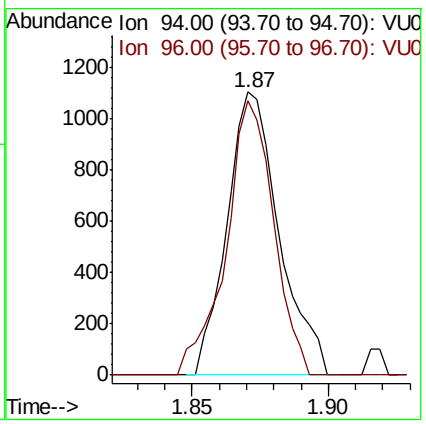


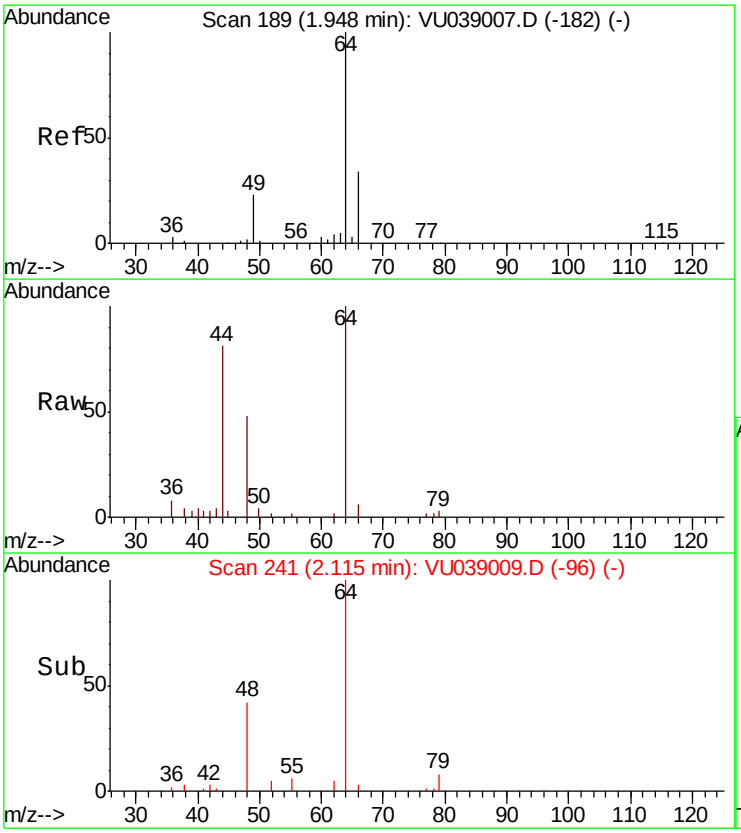
#6
Bromomethane
Concen: 0.189 ug/L
RT: 1.87 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 94 Resp: 1468

Ion	Ratio	Lower	Upper
94	100		
96	97.1	65.5	121.7

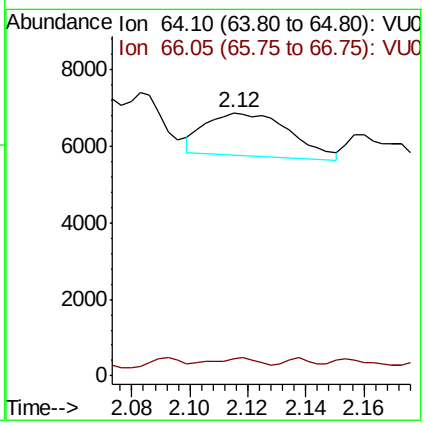


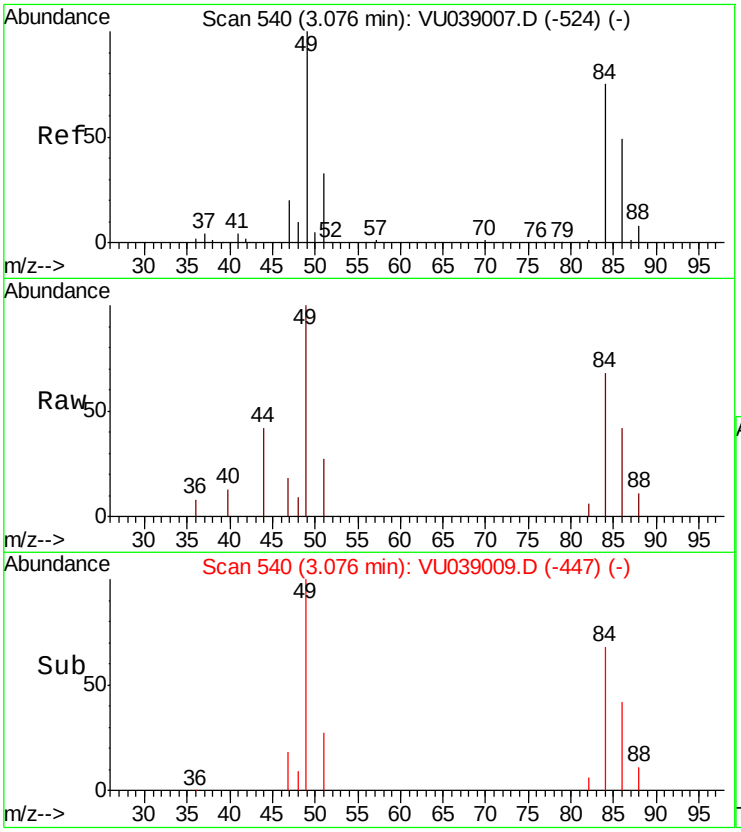


#8
Chloroethane
Concen: 0.127 ug/L
RT: 2.12 min Scan# 241
Delta R.T. 0.17 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Tgt Ion: 64 Resp: 2274

Ion	Ratio	Lower	Upper
64	100		
66	6.3	19.4	36.0#



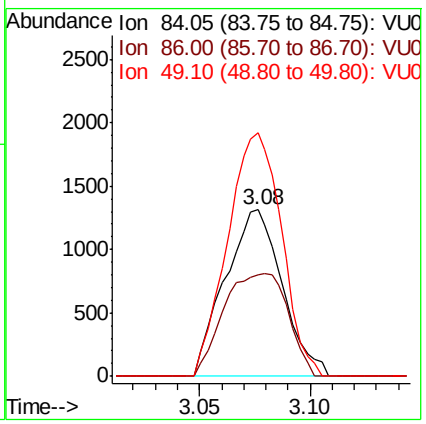


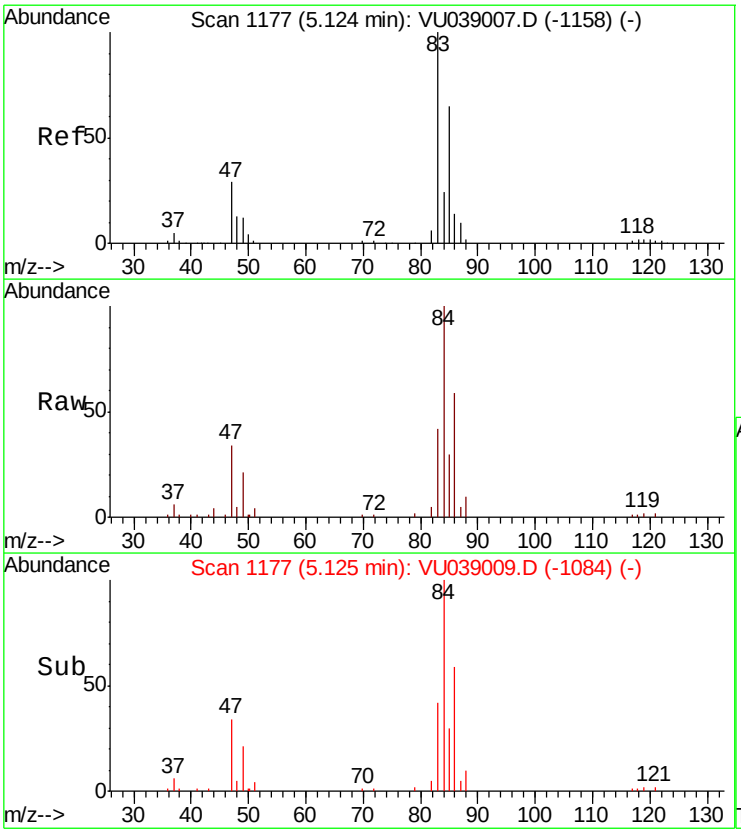
#16
Methylene chloride
Concen: 0.084 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 2360

Ion	Ratio	Lower	Upper
84	100		
86	60.9	43.1	80.1
49	146.1	90.9	168.9

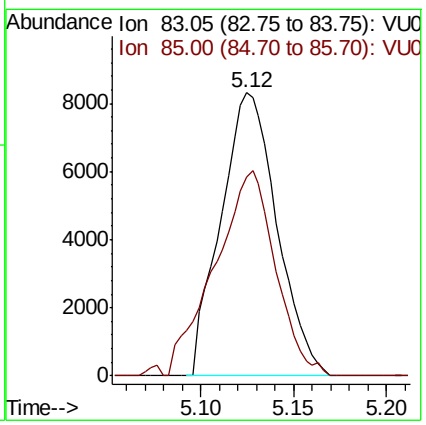


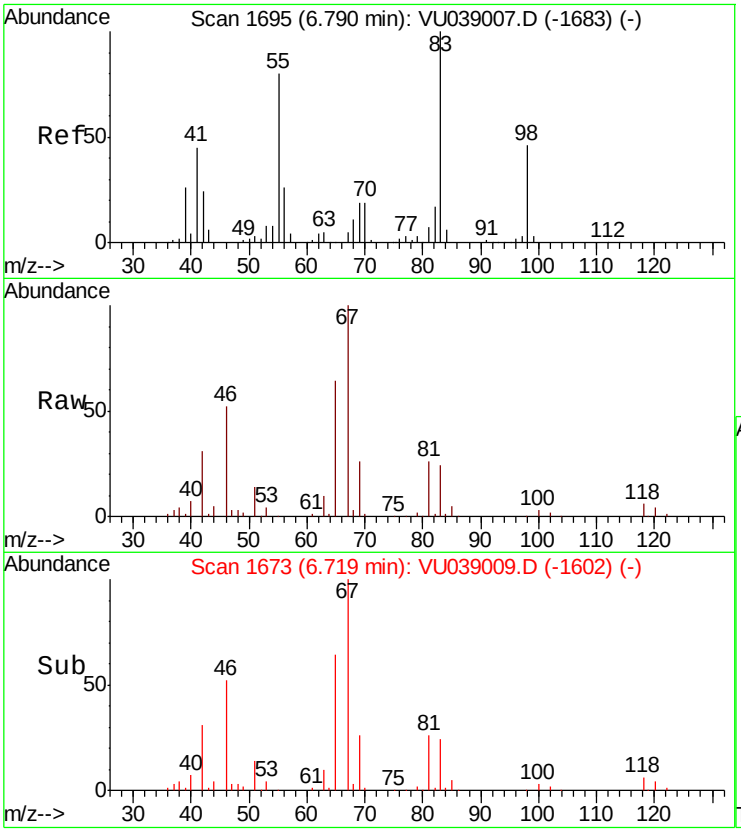


#25
Chloroform
Concen: 0.346 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Tgt Ion: 83 Resp: 17449

Ion	Ratio	Lower	Upper
83	100		
85	70.2	44.9	83.5



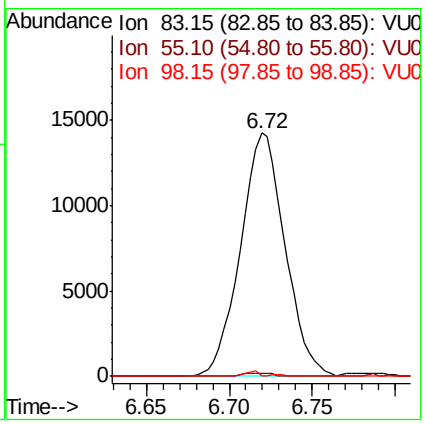


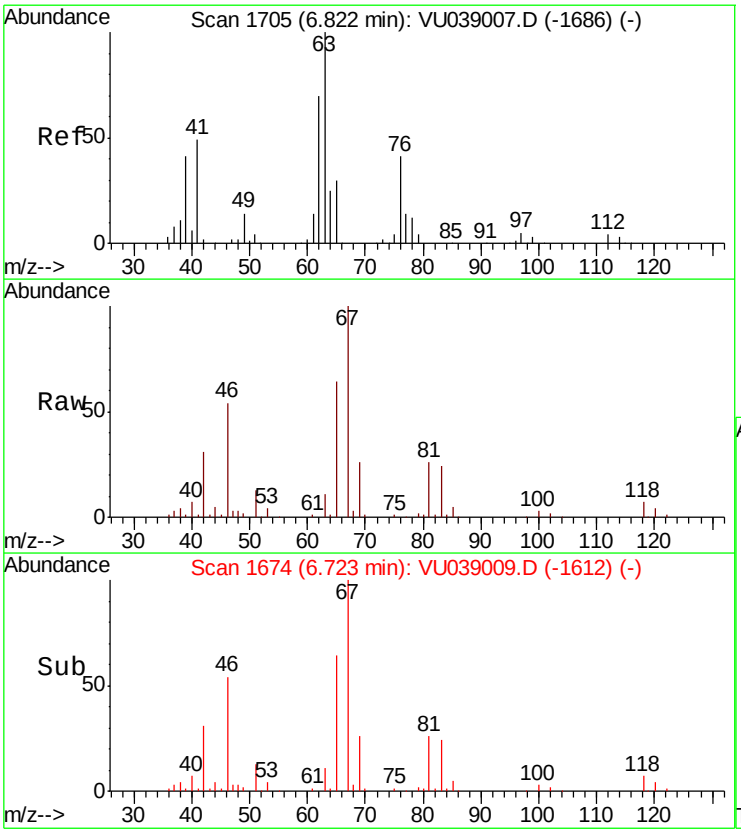
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 26480

Ion	Ratio	Lower	Upper
83	100		
55	0.8	65.1	97.7#
98	0.6	37.0	55.4#

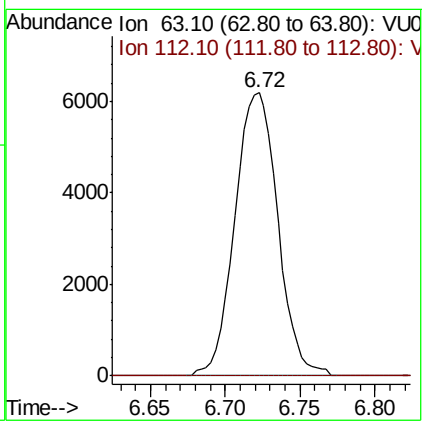


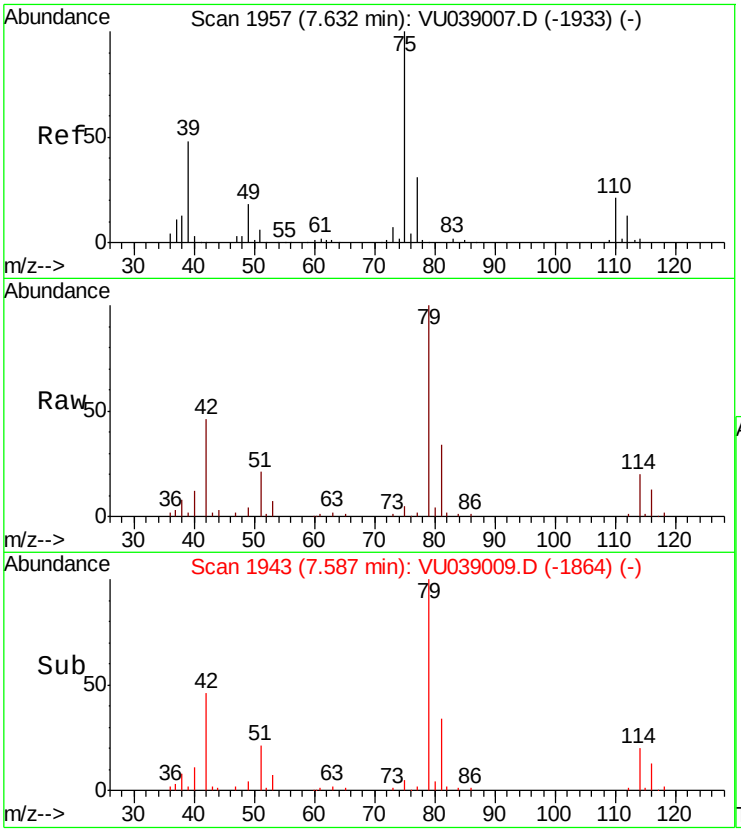


#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Tgt Ion: 63 Resp: 12382

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.2#



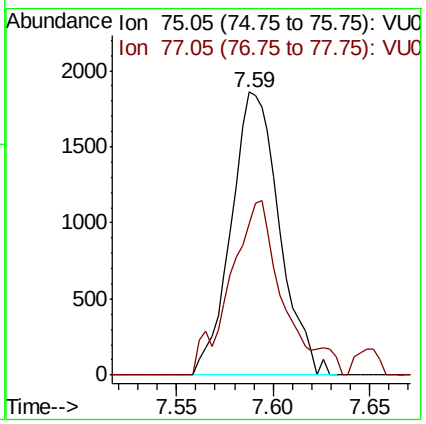


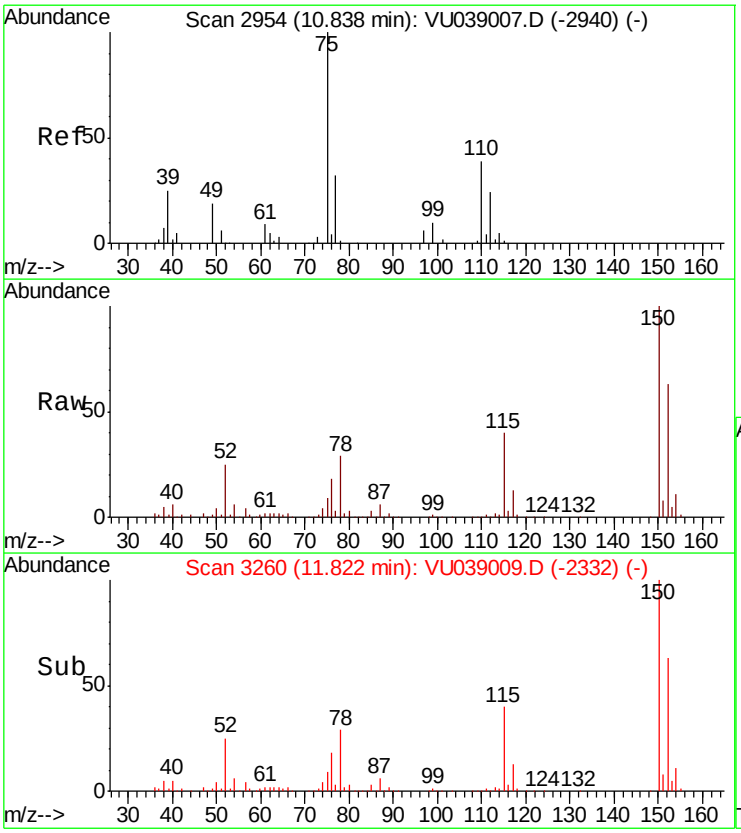
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3226

Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.0	41.0#





#59
1,2,3-Trichloropropane
Concen: 1.038 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039009.D
Acq: 22 Jun 2020 17:16

Tgt Ion: 75 Resp: 21001

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.5	38.3