Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039186.D
Acq On : 29 Jun 2020 13:06
Operator : SY/MD
Sample : VU0629WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK23

Quant Time: Jun 30 01:38:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252197	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	250764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	116066	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	105951	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.93	69	84390	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.59	63	149857	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.68	46	358632	50.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.44%			
24) Chloroform-d	5.10	84	185732	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.74	65	118550	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.76	84	363783	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.72	67	116606	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.92	98	301093	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.20	79	53323	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.65	63	269588	51.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101432	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	116947	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1397	0.075	ug/L #	1
16) Methylene chloride	3.08	84	2517	0.113	ug/L	92
35) Methylcyclohexane	6.72	83	27796	0.903	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	13563	0.633	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3852	0.125	ug/L #	78
48) 2-Hexanone	8.71	43	14900	1.260	ug/L	97
59) 1,2,3-Trichloropropane	11.82	75	16316	1.011	ug/L	89

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

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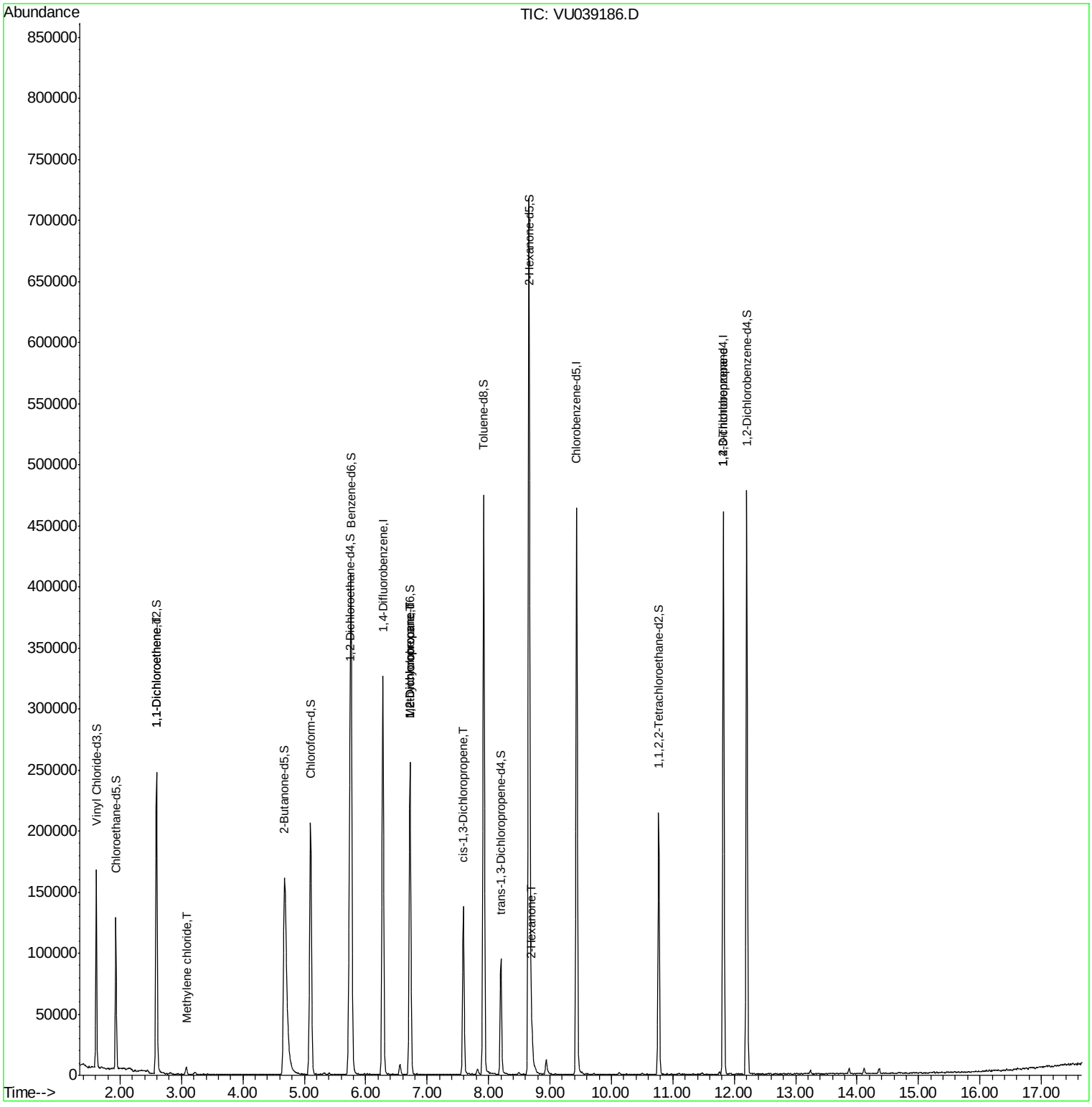
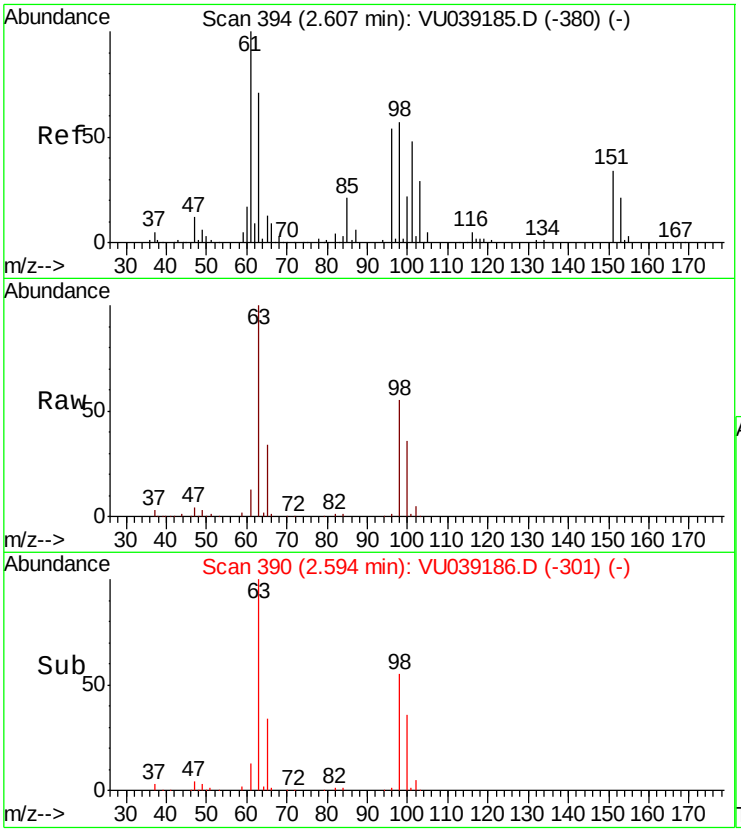
Sample : VU0629WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK23

Quant Time: Jun 30 01:38:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration



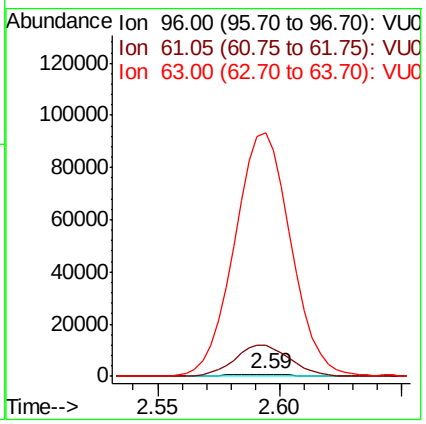


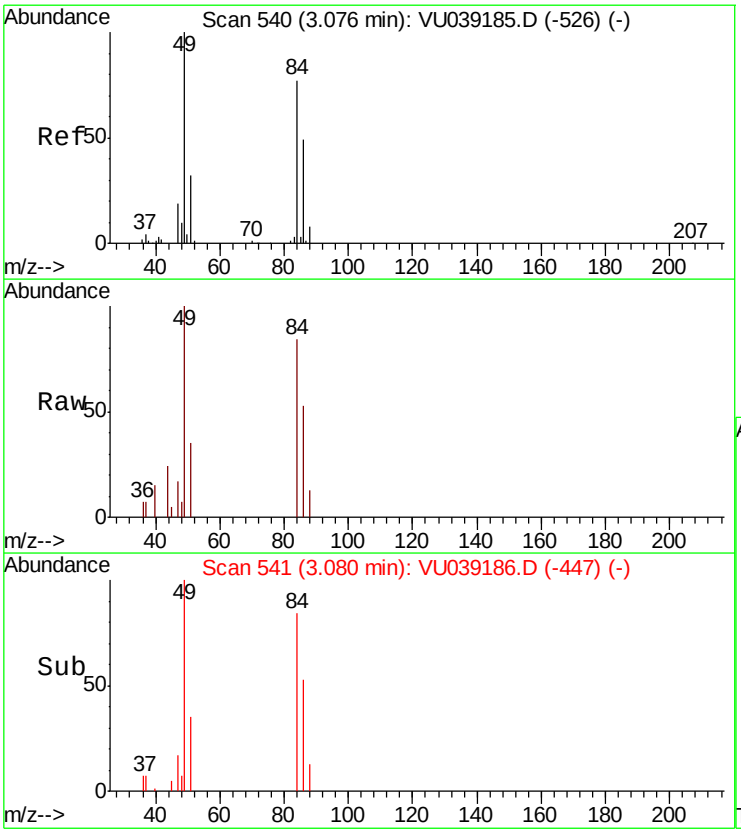
#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Instrument : MSVOA_U
ClientSampleId : VBLK23

Tgt Ion: 96 Resp: 1397

Ion	Ratio	Lower	Upper
96	100		
61	1514.8	128.7	239.1#
63	12009.3	92.3	171.3#

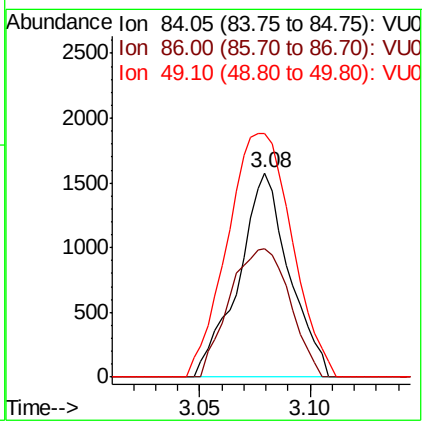


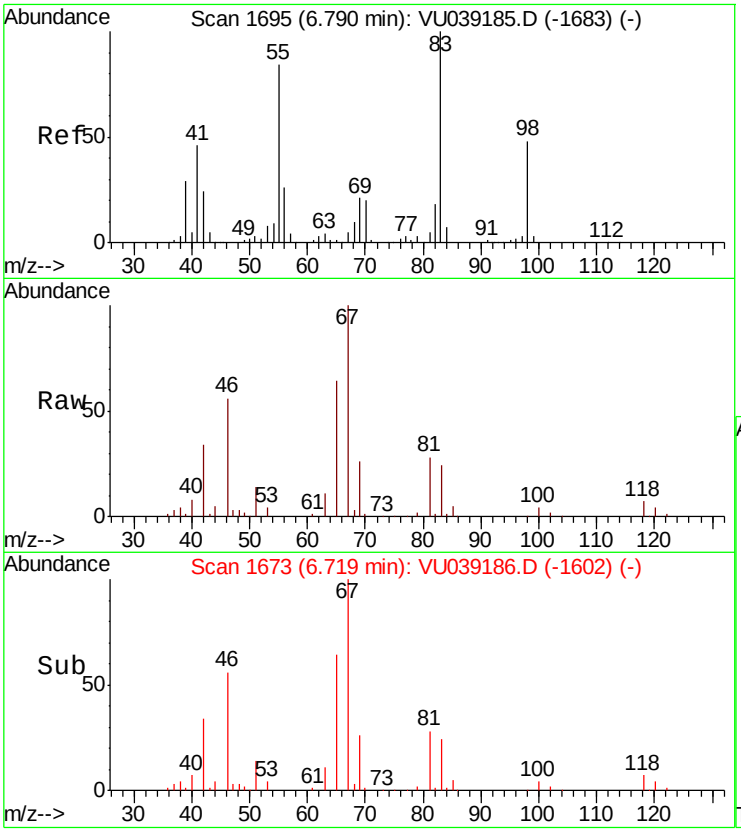


#16
Methylene chloride
Concen: 0.113 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Tgt Ion: 84 Resp: 2517

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.2	82.2
49	119.1	93.2	173.0



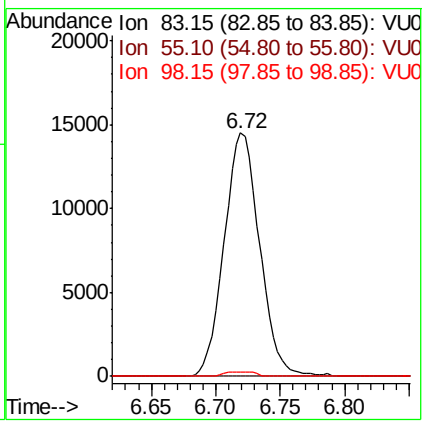


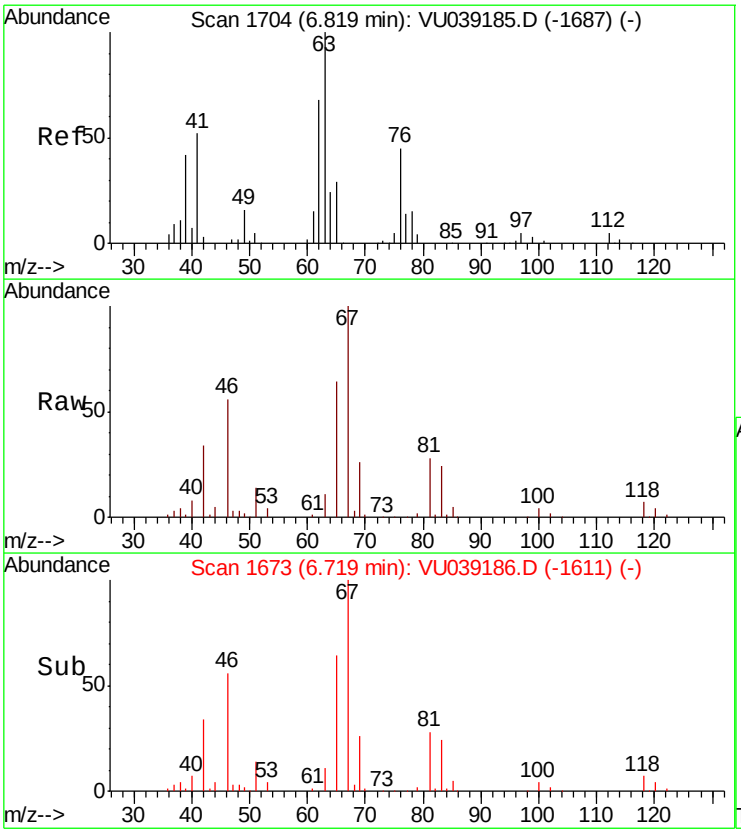
#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Instrument : MSVOA_U
ClientSampleId : VBLK23

Tgt Ion: 83 Resp: 27796

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.5	98.3#
98	0.7	38.2	57.4#

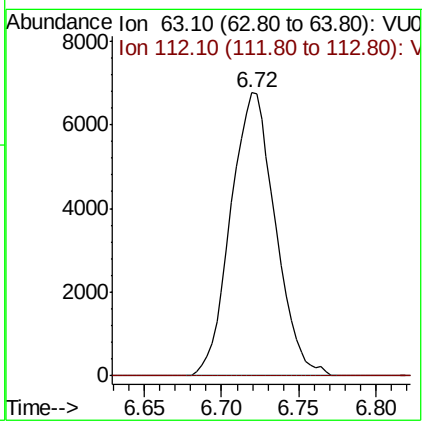


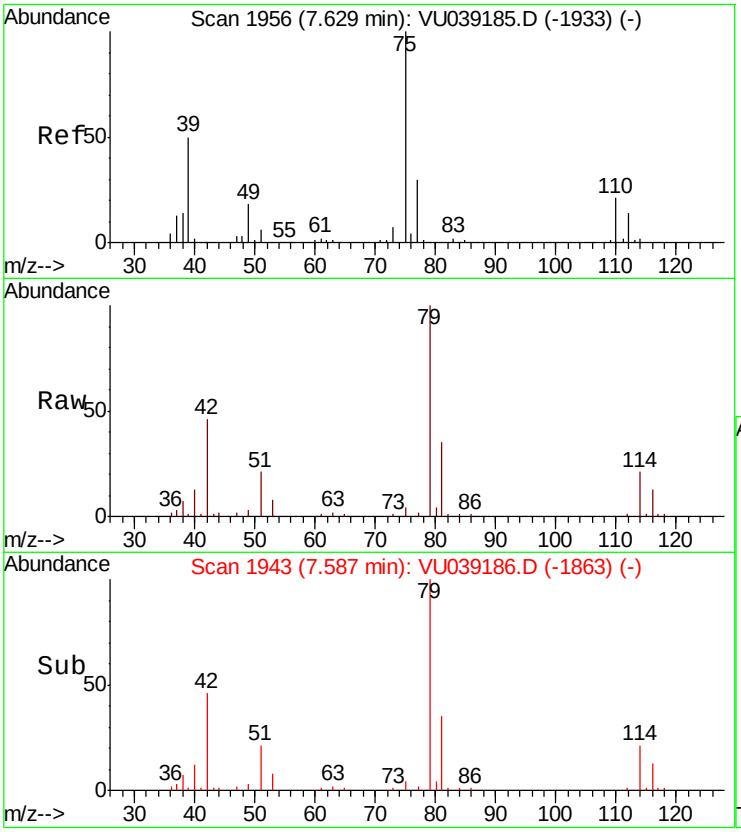


#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Tgt Ion: 63 Resp: 13563

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



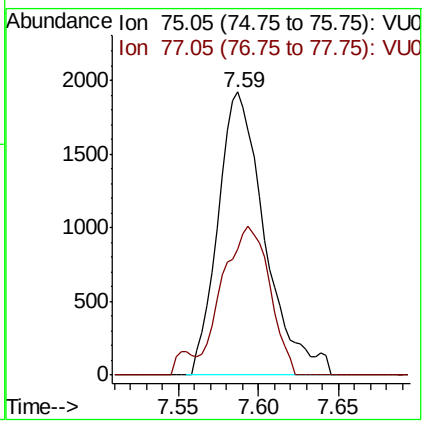


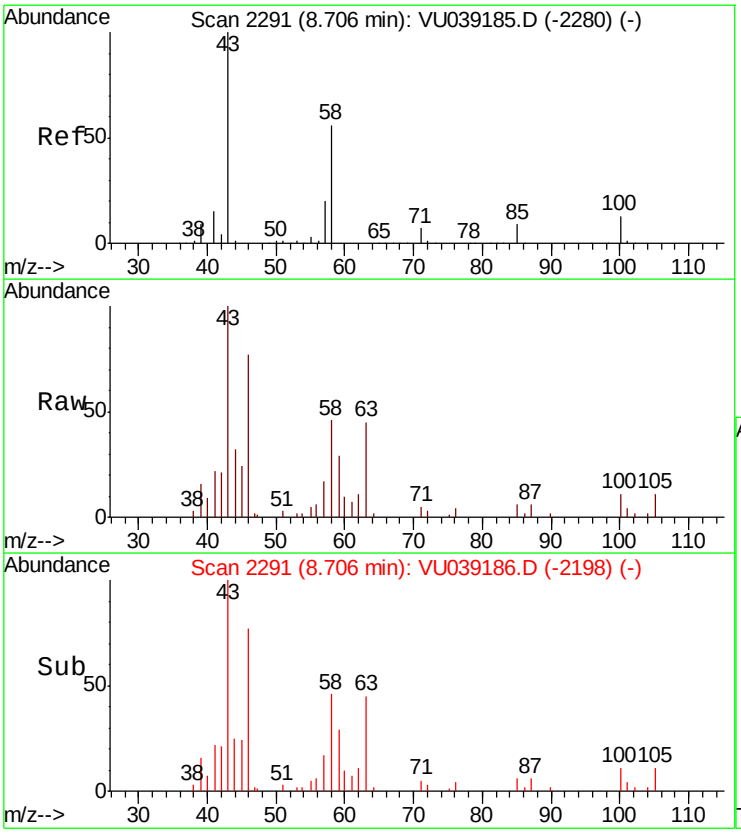
#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK23

Tgt Ion: 75 Resp: 3852

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.7	42.1#

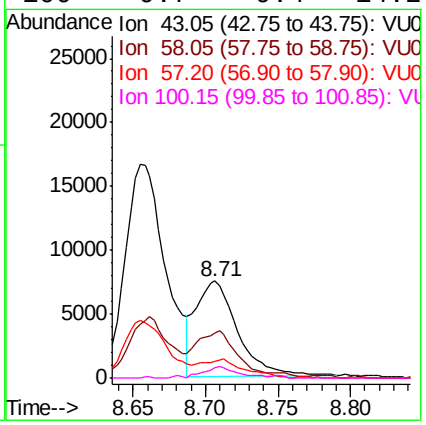


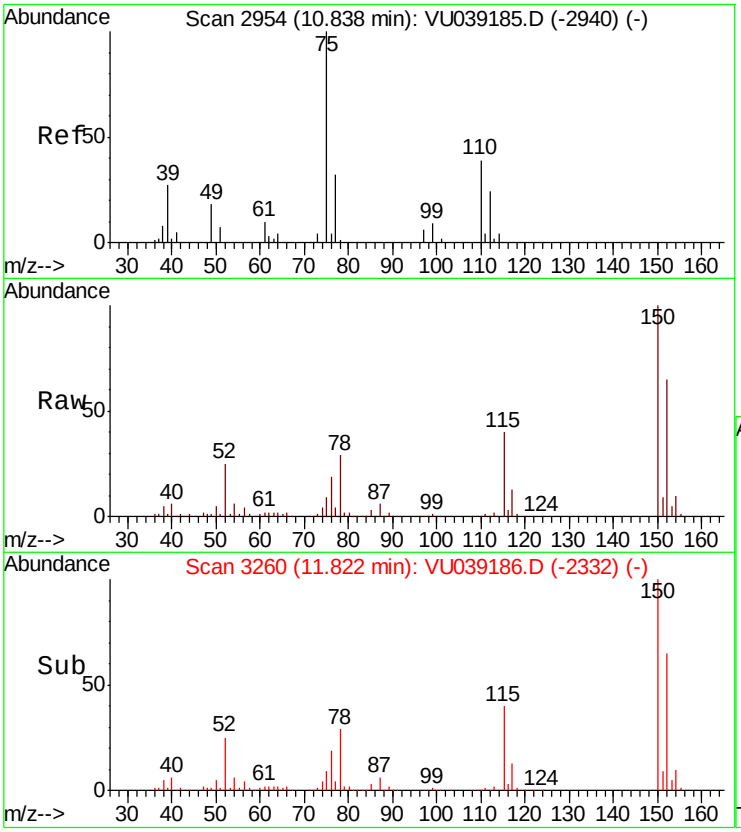


#48
2-Hexanone
Concen: 1.260 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Tgt Ion: 43 Resp: 14900

Ion	Ratio	Lower	Upper
43	100		
58	53.1	43.6	65.4
57	20.6	15.6	23.4
100	9.7	9.4	14.2





#59
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039186.D
Acq: 29 Jun 2020 13:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK23

Tgt Ion: 75 Resp: 16316

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.6	38.4