Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072020\
Data File : VU039566.D
Acq On : 20 Jul 2020 11:09
Operator : SY/MD
Sample : VU0720WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK10

Quant Time: Jul 21 06:04:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 06:02:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	113476	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49043	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	22978	3.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.80%			
7) Chloroethane-d5	1.92	69	25717	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.40%			
11) 1,1-Dichloroethene-d2	2.58	63	39027	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.66	46	131162	43.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.18%			
24) Chloroform-d	5.08	84	60249	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.72	65	42057	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.74	84	120445	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.71	67	40682	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.91	98	102620	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17072	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.64	63	94391	40.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.60%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36752	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40863	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	541	0.081	ug/L #	41
16) Methylene chloride	3.07	84	1459	0.172	ug/L #	69
25) Chloroform	5.11	83	5675	0.384	ug/L	93
35) Methylcyclohexane	6.71	83	9545	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4966	0.576	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1545	0.119	ug/L #	65
48) 2-Hexanone	8.69	43	5217	0.984	ug/L #	93
59) 1,2,3-Trichloropropane	11.81	75	7222	1.137	ug/L #	86

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Quant Time: Jul 21 06:04:18 2020
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Quant Title : TRACE VOA SOM01.0
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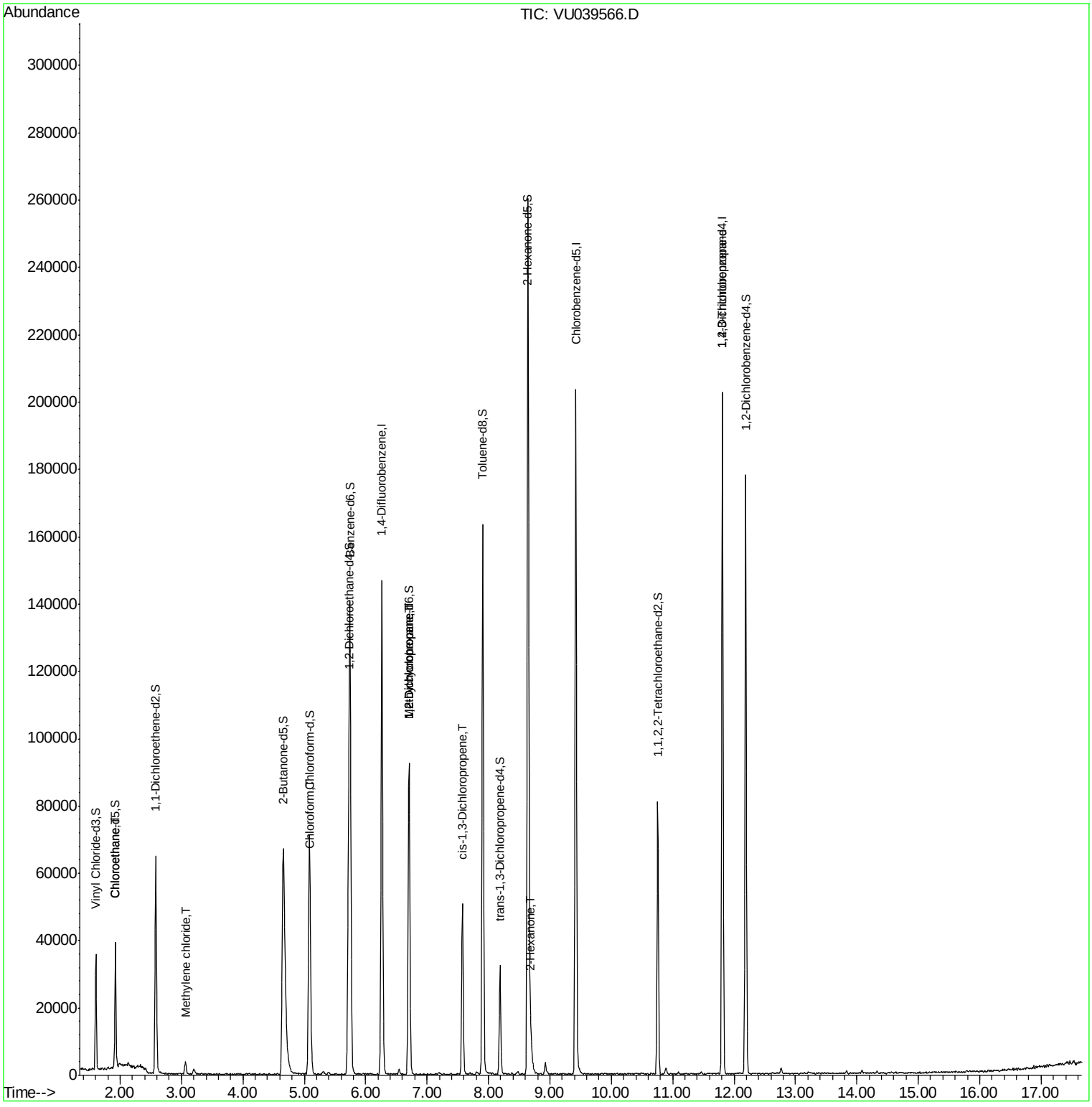
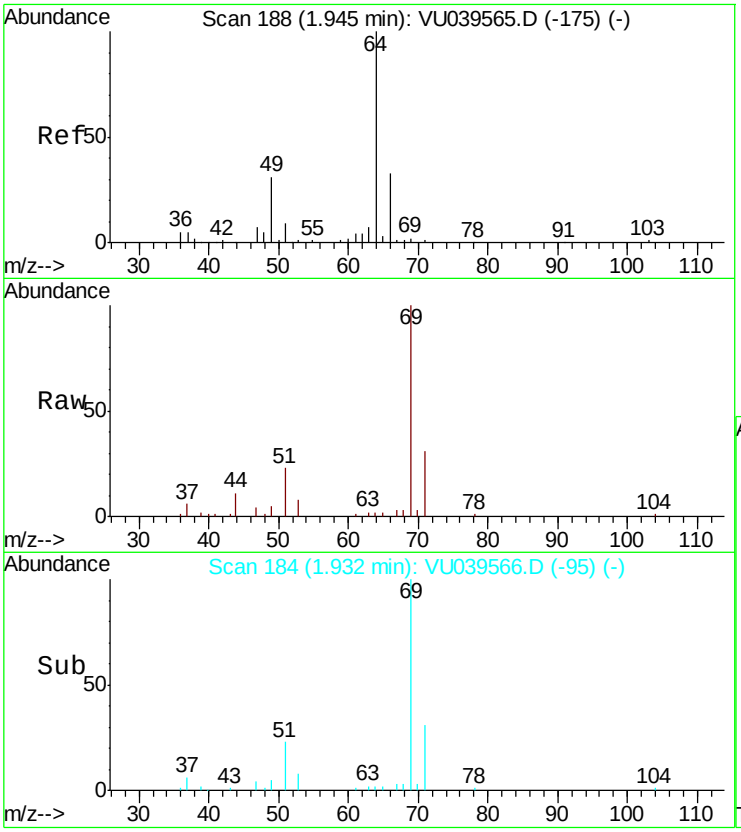


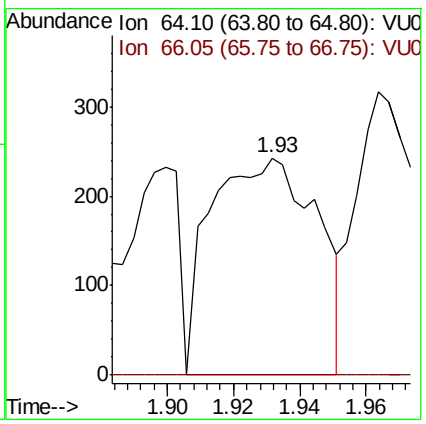


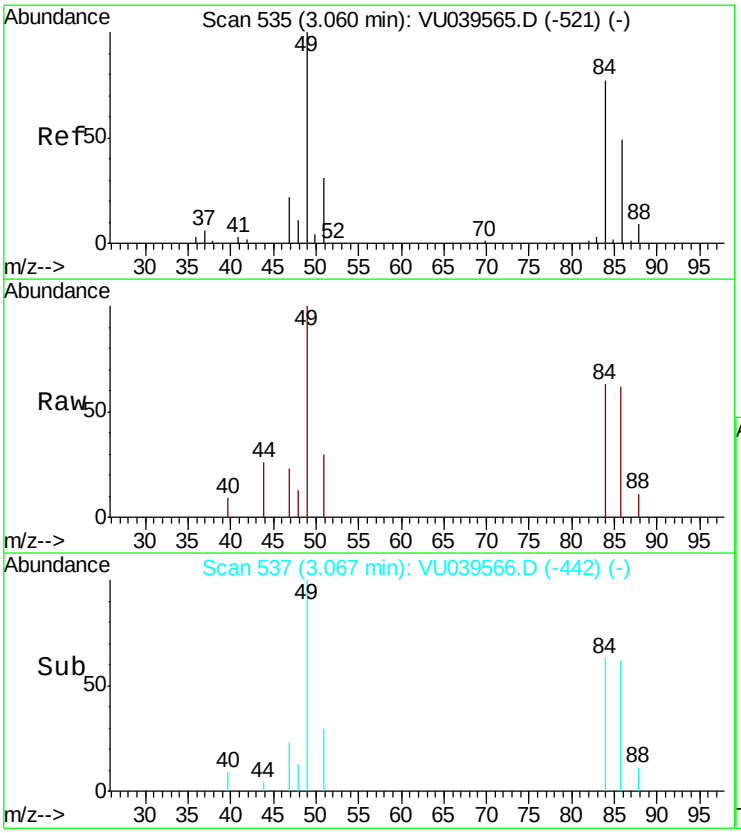
#8
Chloroethane
Concen: 0.081 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.01 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Instrument : MSVOA_U
ClientSampleId : VBLK10

Tgt Ion: 64 Resp: 541

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

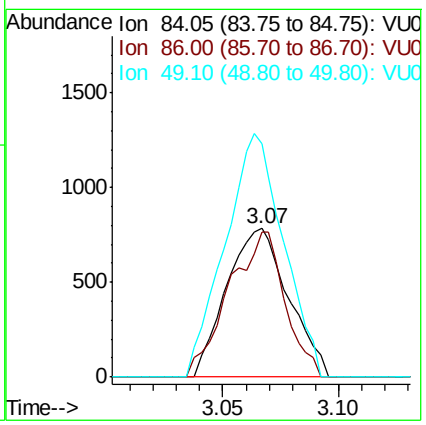


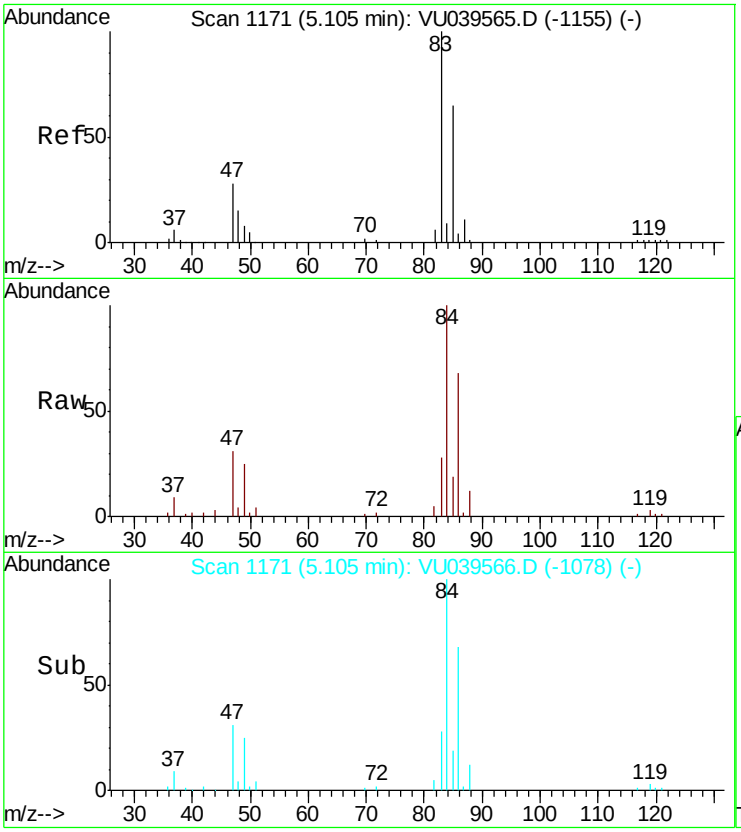


#16
Methylene chloride
Concen: 0.172 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Tgt Ion: 84 Resp: 1459

Ion	Ratio	Lower	Upper
84	100		
86	98.1	43.5	80.9#
49	157.6	91.1	169.1



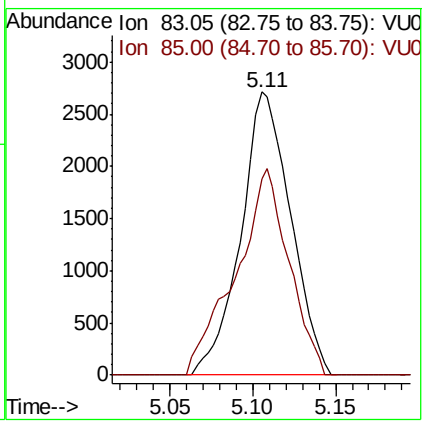


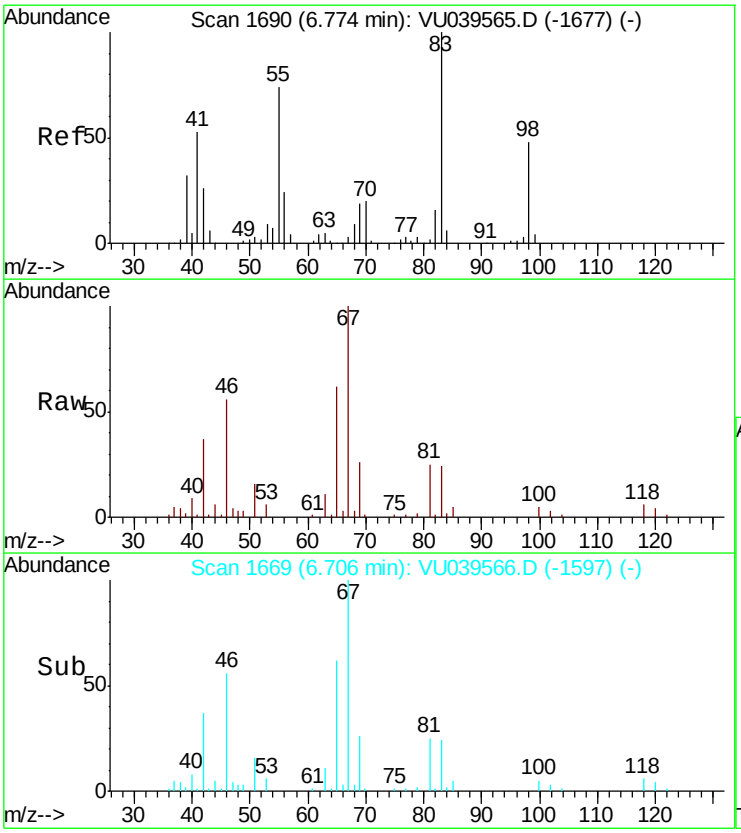
#25
Chloroform
Concen: 0.384 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Tgt Ion: 83 Resp: 5675

Ion	Ratio	Lower	Upper
83	100		
85	69.4	44.9	83.5

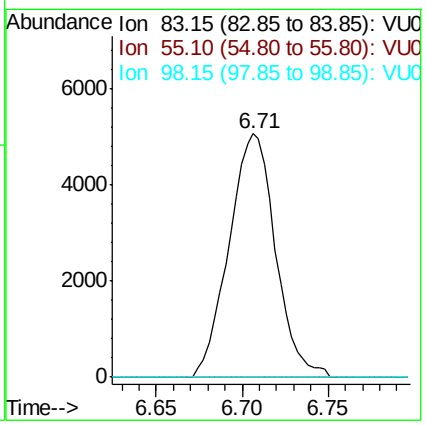


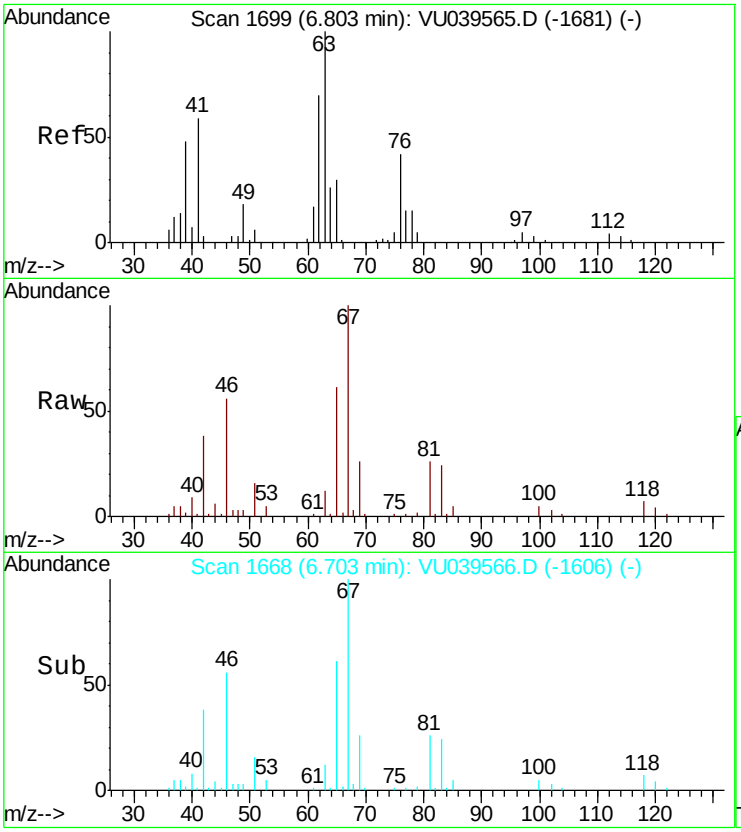


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Tgt Ion: 83 Resp: 9545

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.5	35.9	53.9#



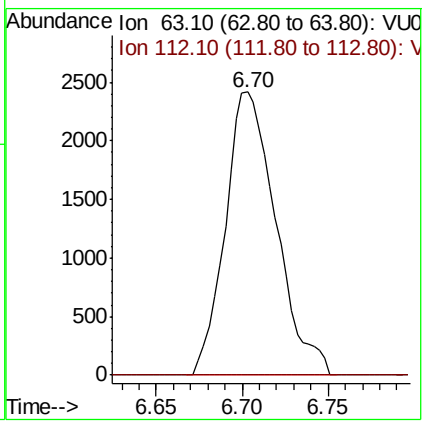


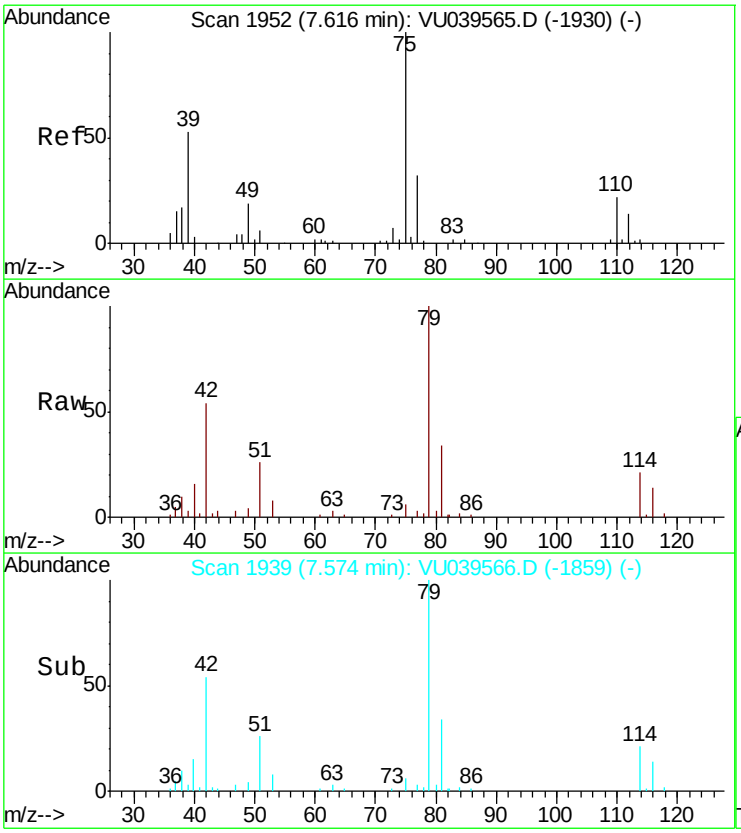
#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Tgt Ion: 63 Resp: 4966

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

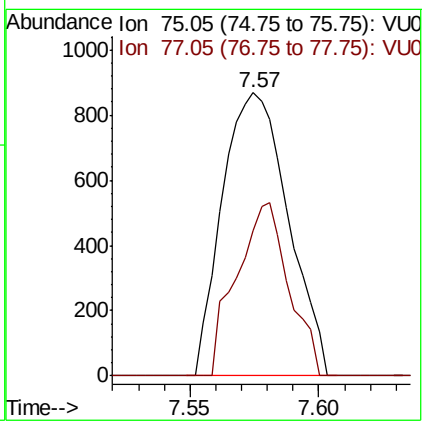


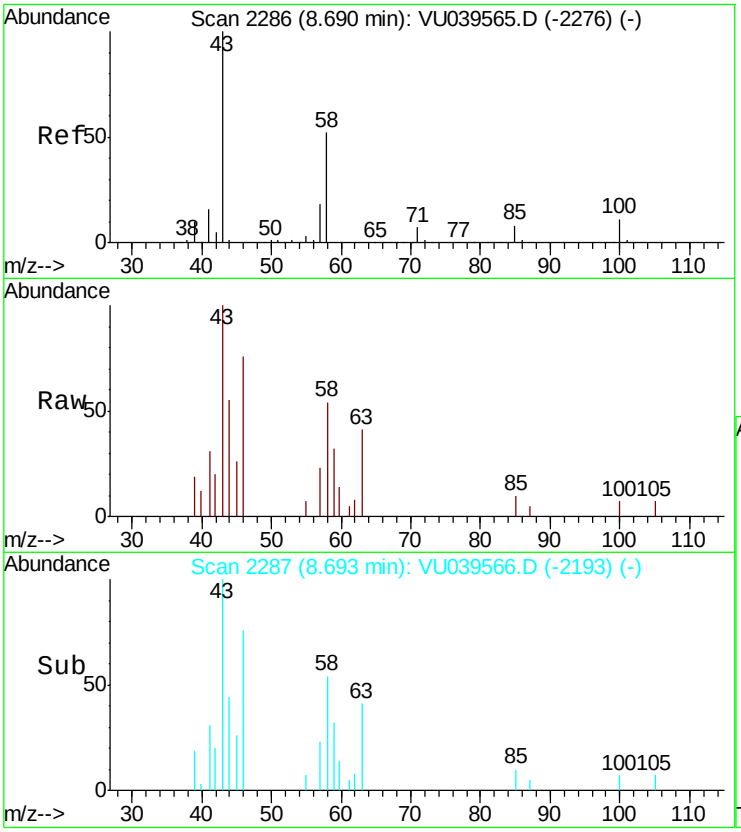


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Tgt Ion: 75 Resp: 1545

Ion	Ratio	Lower	Upper
75	100		
77	51.5	22.3	41.3#



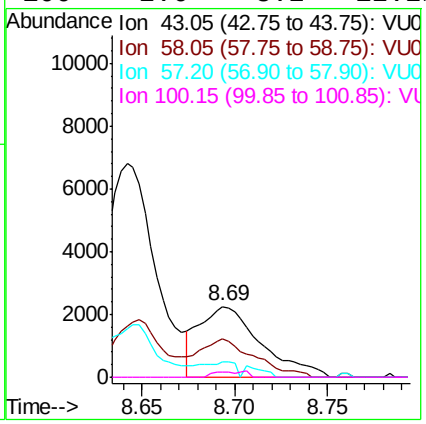


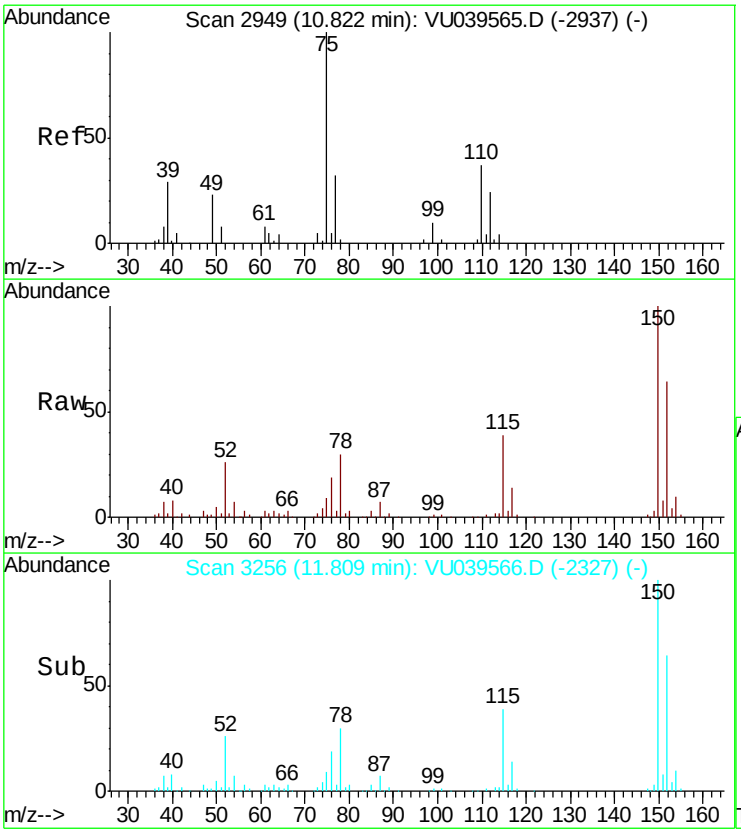
#48
2-Hexanone
Concen: 0.984 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Instrument : MSVOA_U
ClientSampleId : VBLK10

Tgt Ion: 43 Resp: 5217

Ion	Ratio	Lower	Upper
43	100		
58	50.6	42.0	63.0
57	11.4	14.0	21.0#
100	2.6	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039566.D
Acq: 20 Jul 2020 11:09

Tgt Ion: 75 Resp: 7222

Ion	Ratio	Lower	Upper
75	100		
77	41.2	26.8	40.2#