Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082620\
Data File : VU039978.D
Acq On : 26 Aug 2020 11:04
Operator : SY/MD
Sample : VU0826WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK26

Quant Time: Aug 27 00:52:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 27 00:51:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	68607	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30834	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26384	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.92	69	23822	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.58	63	42441	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	4.66	46	94338	49.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.52%			
24) Chloroform-d	5.08	84	54242	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.72	65	35356	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.75	84	104864	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.70	67	34821	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.91	98	89345	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	8.19	79	13289	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	65937	46.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27753	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34593	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1278	0.155	ug/L #	77
34) Trichloroethene	6.27	95	1315	0.208	ug/L #	7
35) Methylcyclohexane	6.70	83	8348	0.861	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4362	0.673	ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	1159	0.128	ug/L #	78
48) 2-Hexanone	8.64	43	10064	2.735	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	4249	0.915	ug/L	93

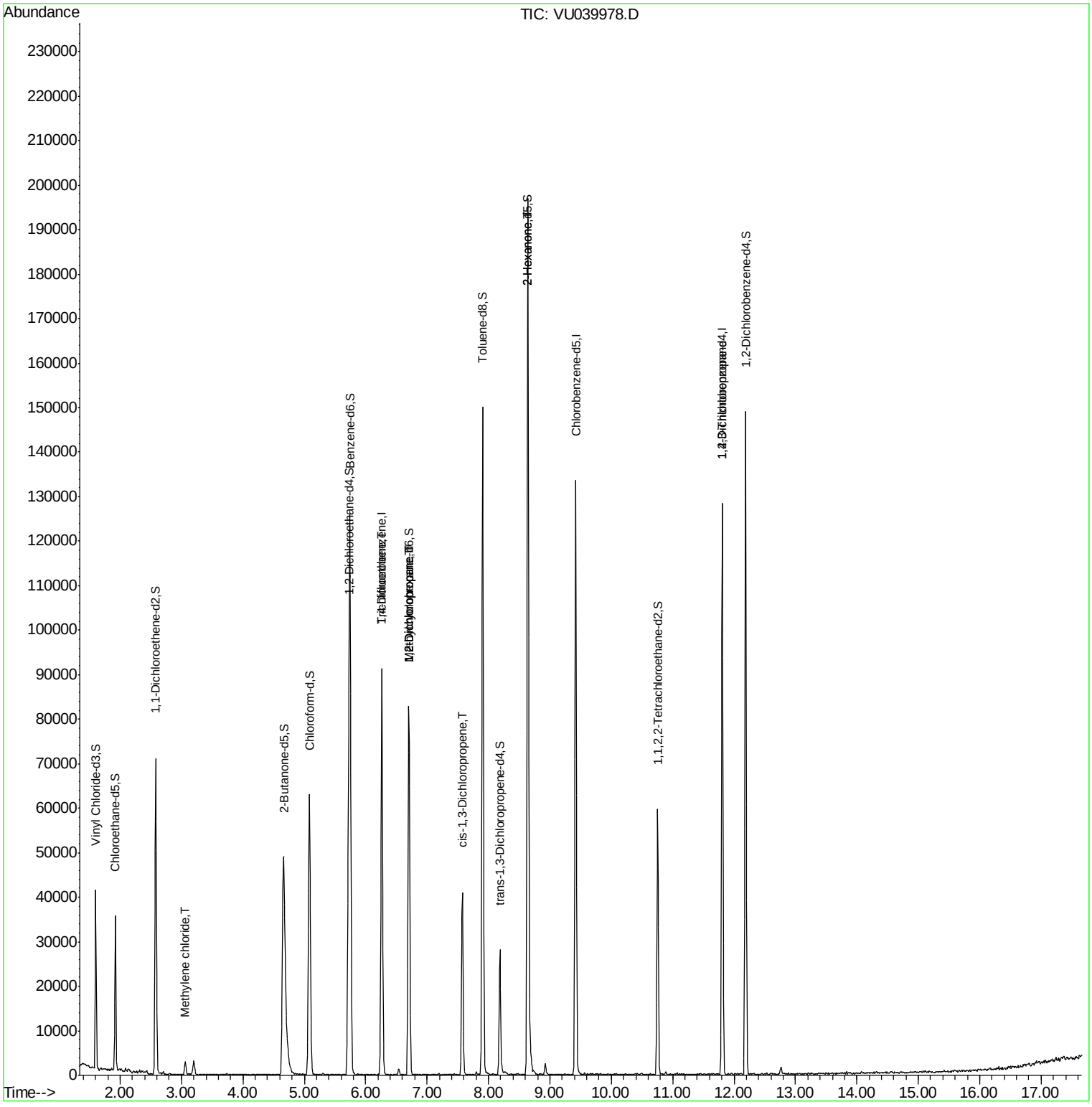
(#) = qualifier out of range (m) = manual integration (+) = signals summed

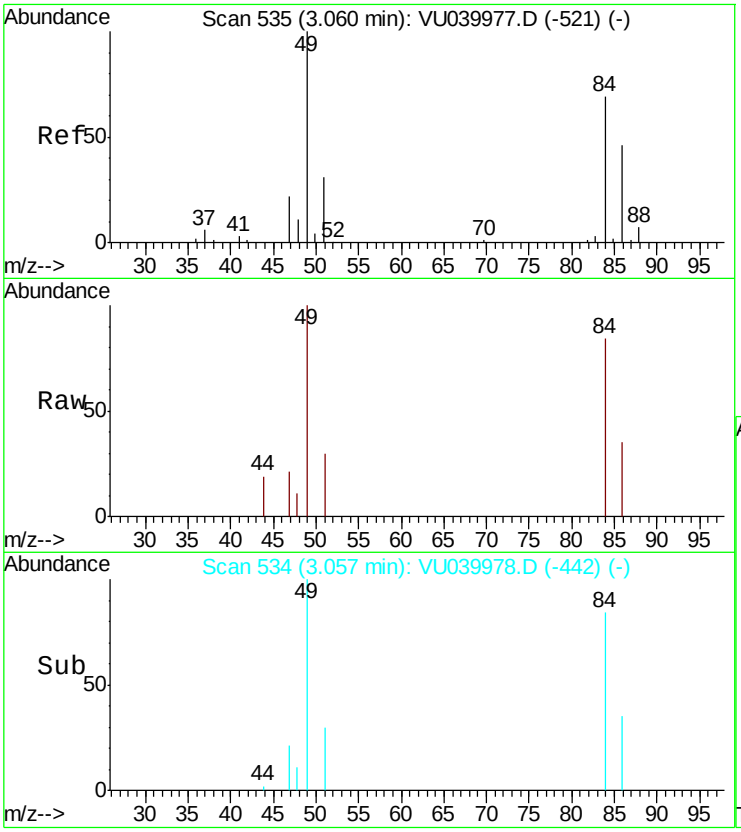
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082620\
Data File : VU039978.D
Acq On : 26 Aug 2020 11:04
Operator : SY/MD
Sample : VU0826WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK26

Quant Time: Aug 27 00:52:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 27 00:51:02 2020
Response via : Initial Calibration



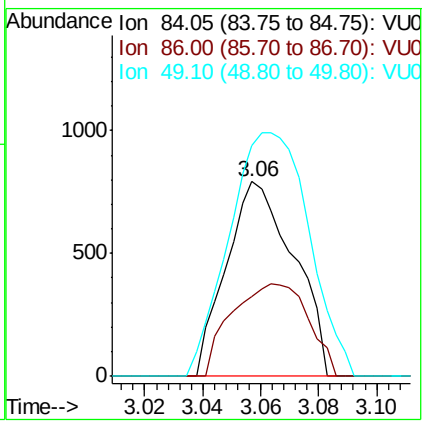


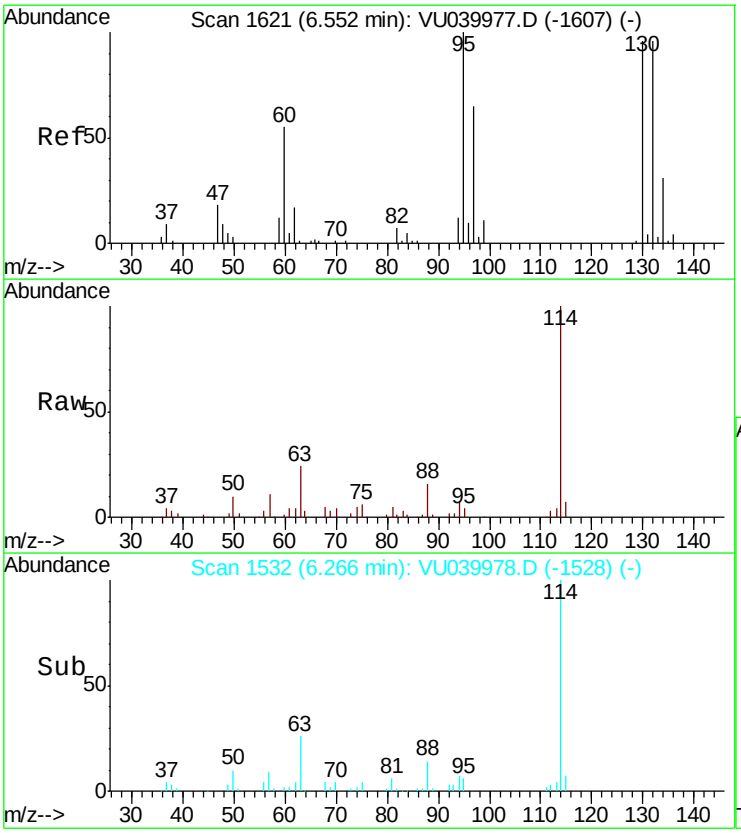
#16
Methylene chloride
Concen: 0.155 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Instrument : MSVOA_U
ClientSampleId : VBLK26

Tgt Ion: 84 Resp: 1278

Ion	Ratio	Lower	Upper
84	100		
86	41.2	47.2	87.6#
49	119.0	99.8	185.4

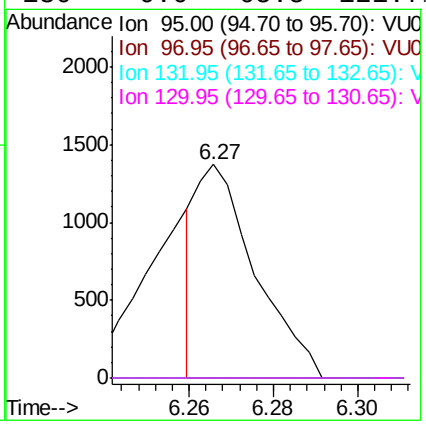


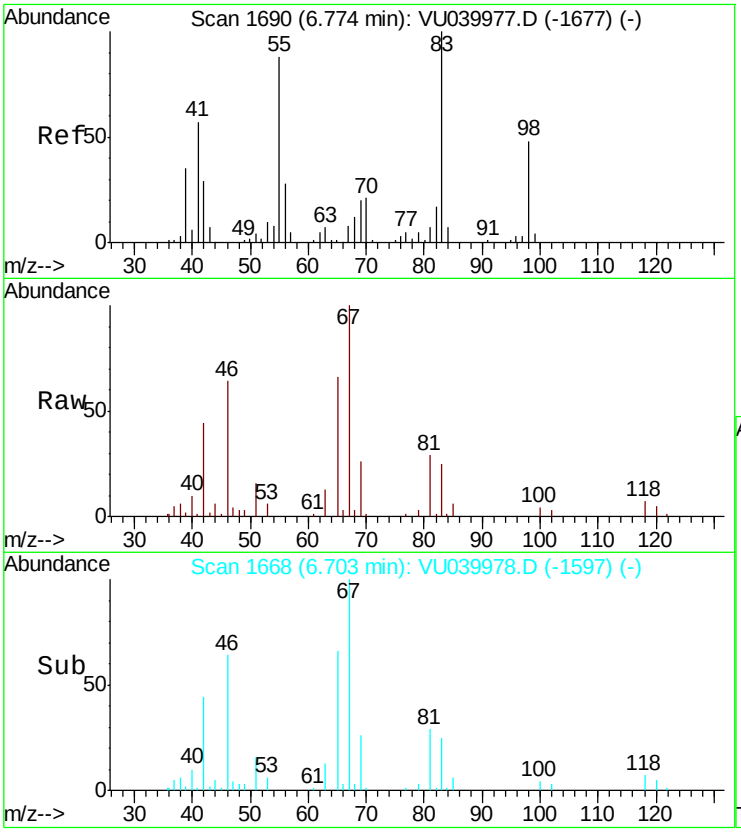


#34
Trichloroethene
Concen: 0.208 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Tgt Ion: 95 Resp: 1315

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.0	78.0#
132	0.0	65.0	120.8#
130	0.0	65.5	121.7#



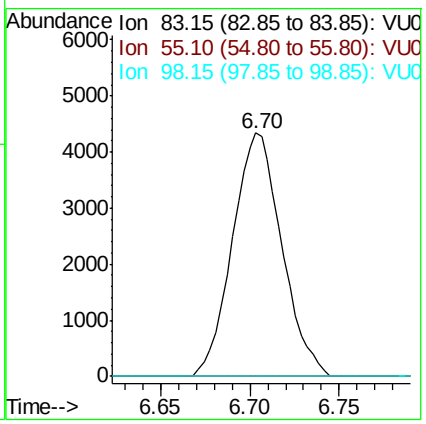


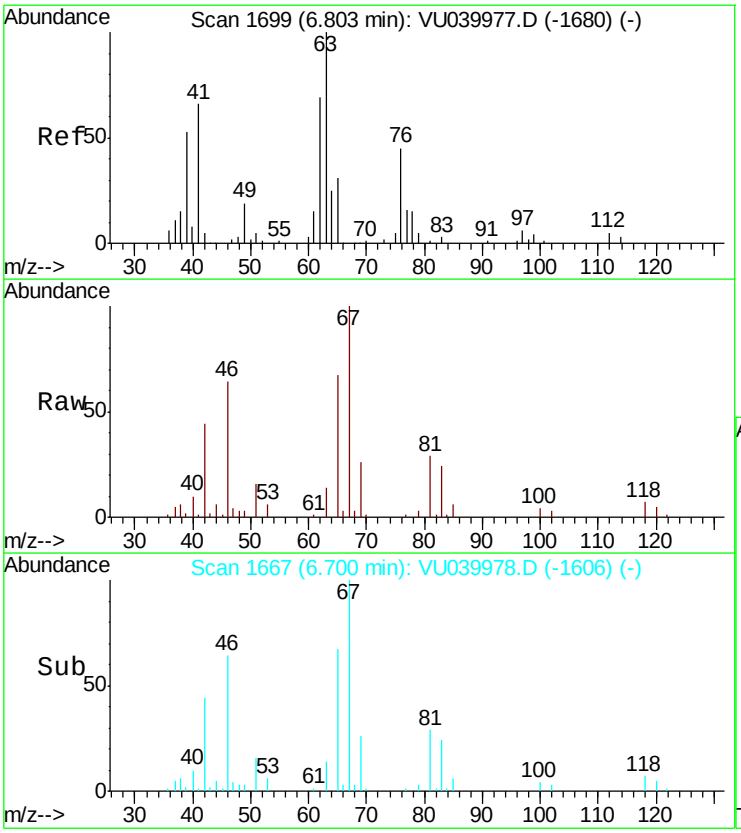
#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Instrument : MSVOA_U
ClientSampleId : VBLK26

Tgt Ion: 83 Resp: 8348

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.1	96.1#
98	2.1	39.4	59.0#

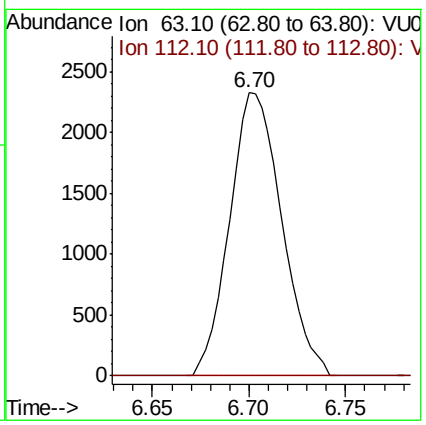


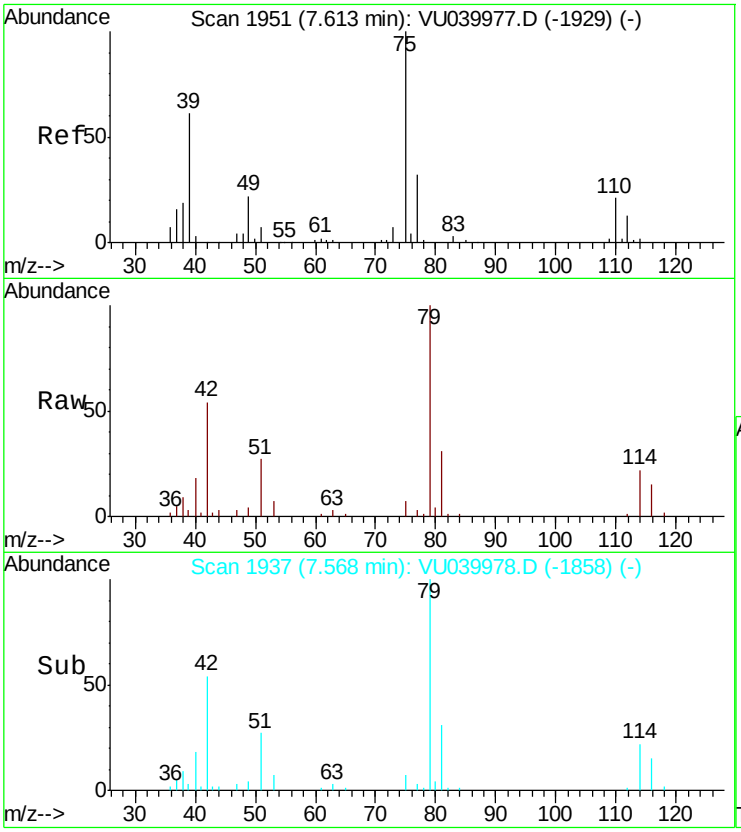


#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Tgt Ion: 63 Resp: 4362

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



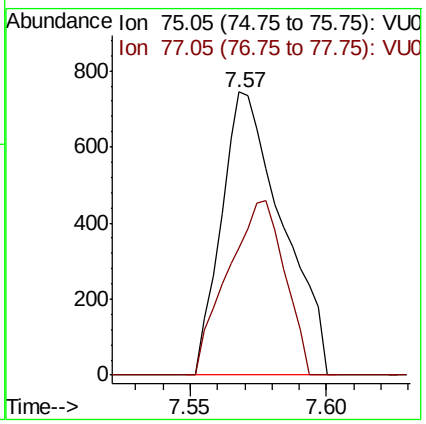


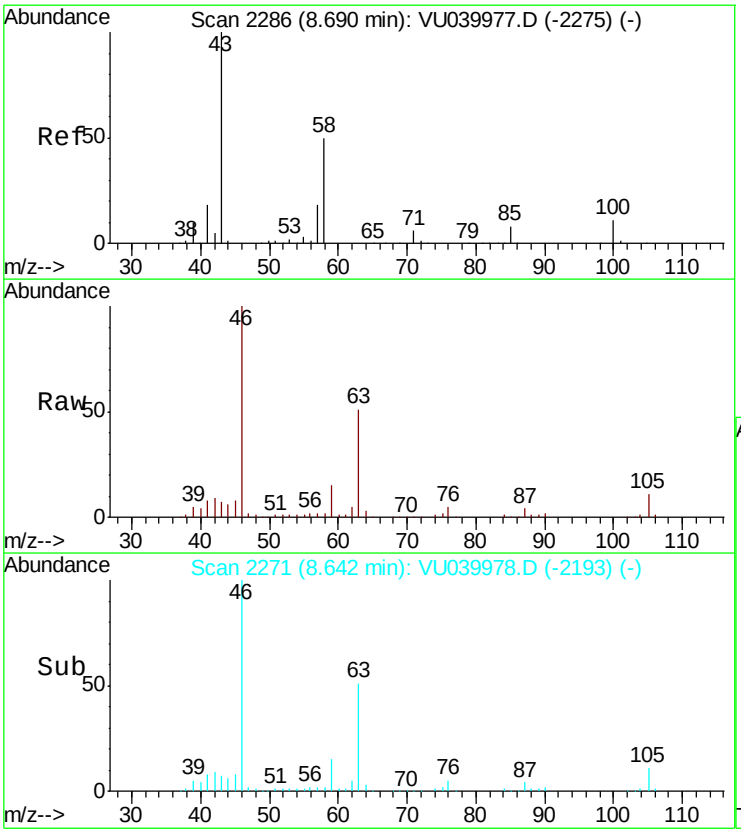
#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion: 75 Resp: 1159

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.6	42.0#

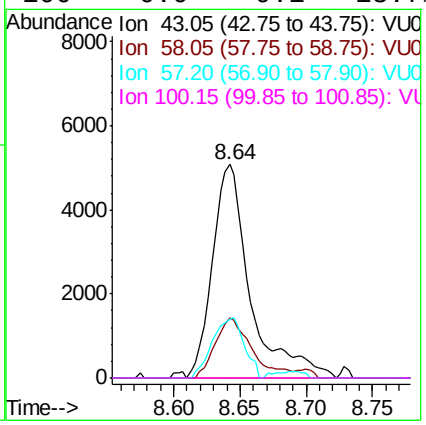


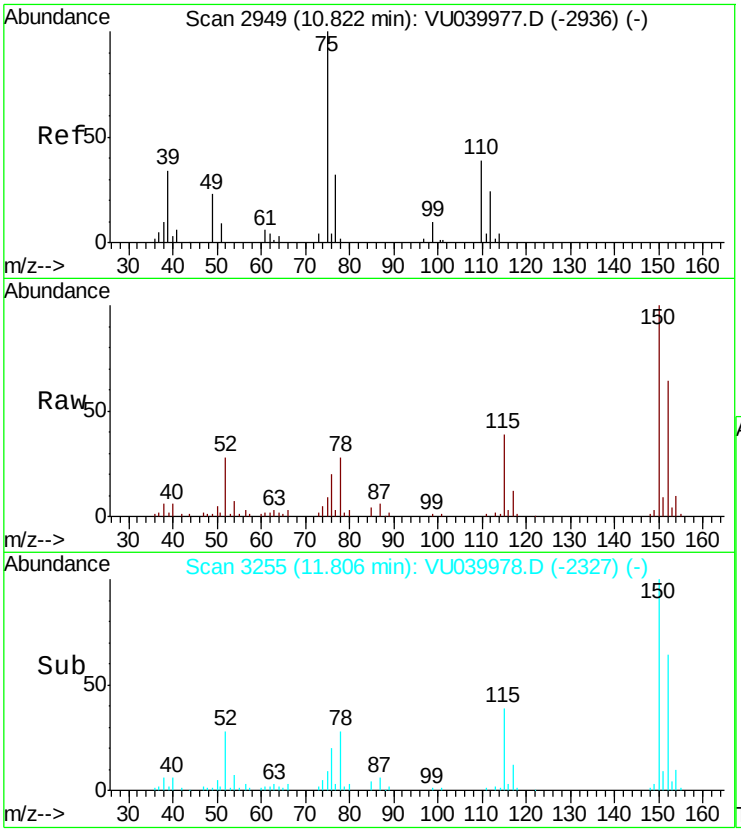


#48
2-Hexanone
Concen: 2.735 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Tgt Ion: 43 Resp: 10064

Ion	Ratio	Lower	Upper
43	100		
58	27.3	41.3	61.9#
57	23.7	14.1	21.1#
100	0.0	9.1	13.7#





#59
1,2,3-Trichloropropane
Concen: 0.915 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039978.D
Acq: 26 Aug 2020 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK26

Tgt Ion: 75 Resp: 4249

Ion	Ratio	Lower	Upper
75	100		
77	38.6	27.4	41.2