Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071320\
Data File : VU039468.D
Acq On : 13 Jul 2020 14:06
Operator : SY/MD
Sample : VU0713WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK05

Quant Time: Jul 14 07:14:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 14 07:08:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	102077	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	94620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33876	5.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.60%			
7) Chloroethane-d5	1.93	69	31674	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.58	63	48815	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	4.66	46	123726	45.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.42%			
24) Chloroform-d	5.08	84	64232	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.72	65	40351	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.75	84	129051	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.40%			
36) 1,2-Dichloropropane-d6	6.71	67	41953	5.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.80%			
41) Toluene-d8	7.91	98	116338	5.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17388	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.64	63	90040	42.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.90%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35805	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42147	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	512	0.084	ug/L #	1
16) Methylene chloride	3.06	84	745	0.098	ug/L	83
35) Methylcyclohexane	6.71	83	9545	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5202	0.675	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1617	0.139	ug/L #	55
48) 2-Hexanone	8.69	43	5518	1.163	ug/L #	91
59) 1,2,3-Trichloropropane	11.81	75	7051	1.241	ug/L	94

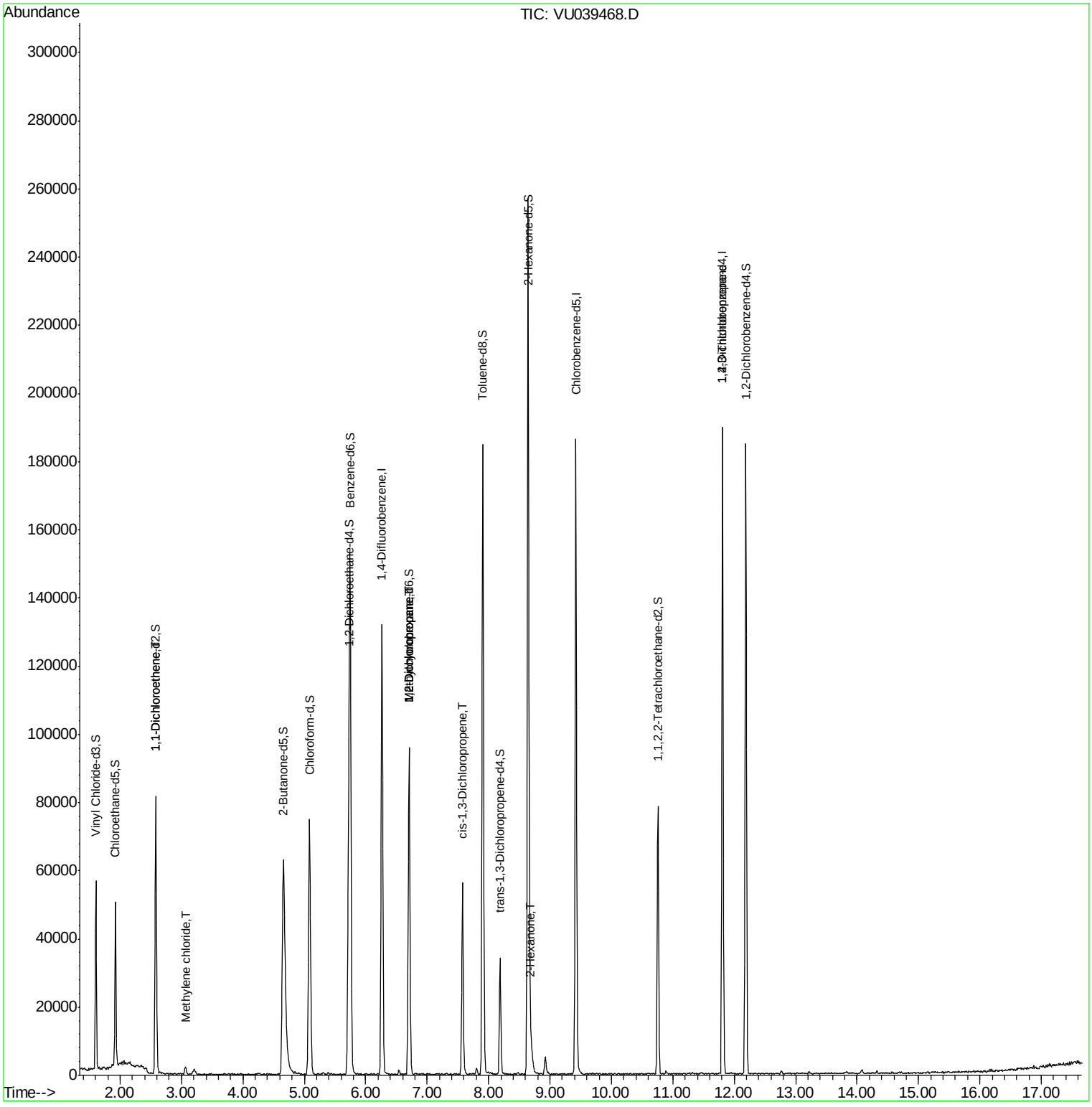
(#) = qualifier out of range (m) = manual integration (+) = signals summed

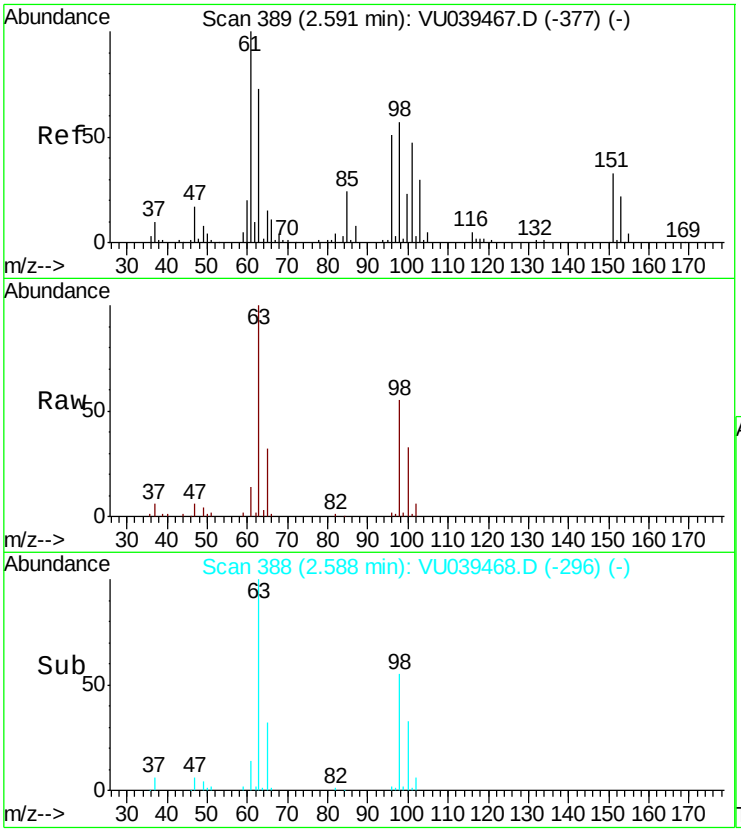
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071320\
Data File : VU039468.D
Acq On : 13 Jul 2020 14:06
Operator : SY/MD
Sample : VU0713WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Quant Time: Jul 14 07:14:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 14 07:08:13 2020
Response via : Initial Calibration



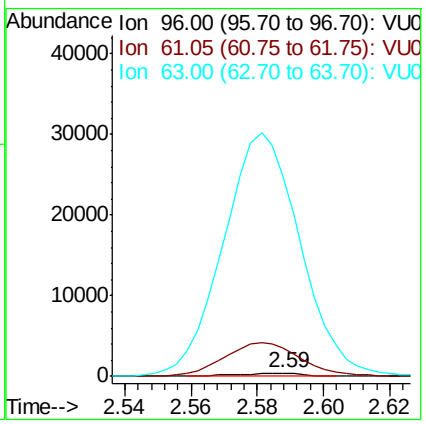


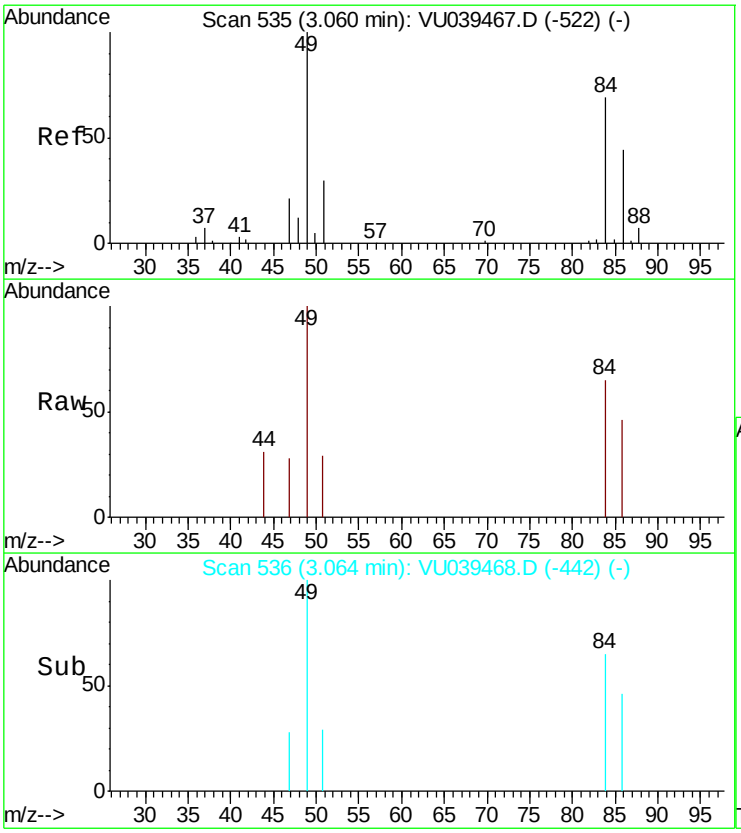
#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.00 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 96 Resp: 512

Ion	Ratio	Lower	Upper
96	100		
61	904.9	125.4	232.8#
63	6395.9	92.7	172.3#

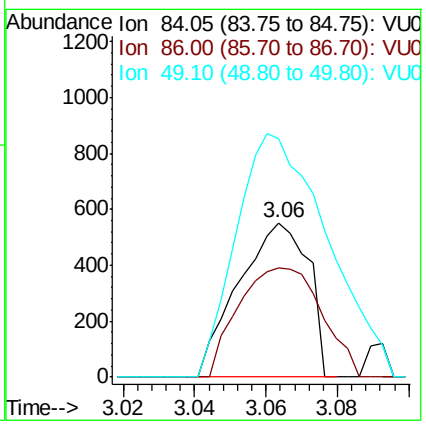


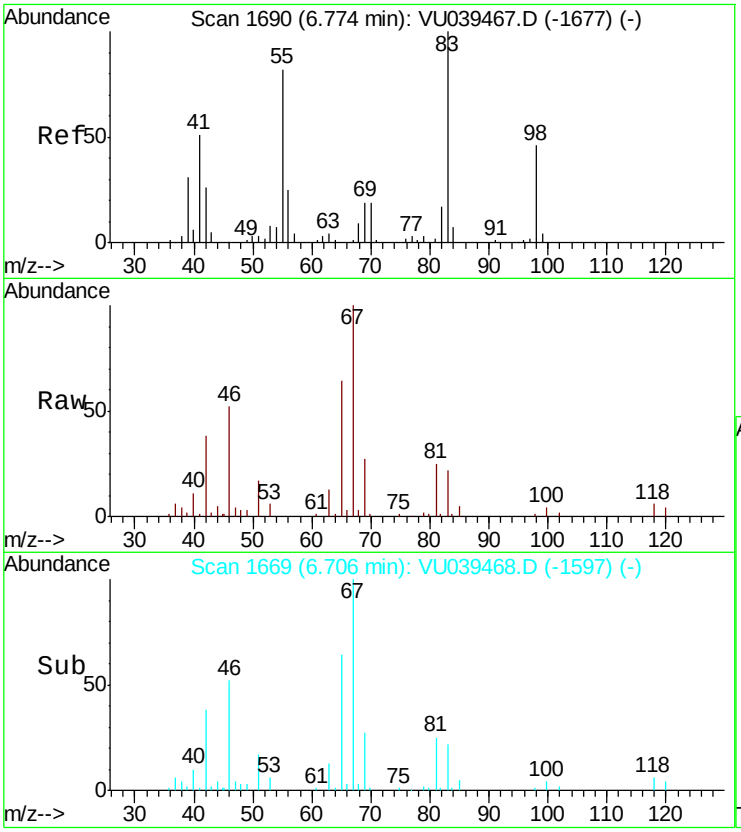


#16
Methylene chloride
Concen: 0.098 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Tgt Ion: 84 Resp: 745

Ion	Ratio	Lower	Upper
84	100		
86	70.7	43.5	80.9
49	154.1	91.1	169.1



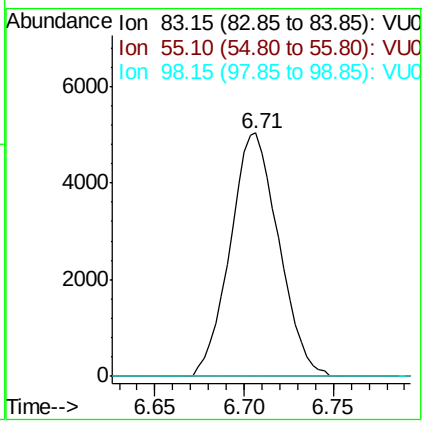


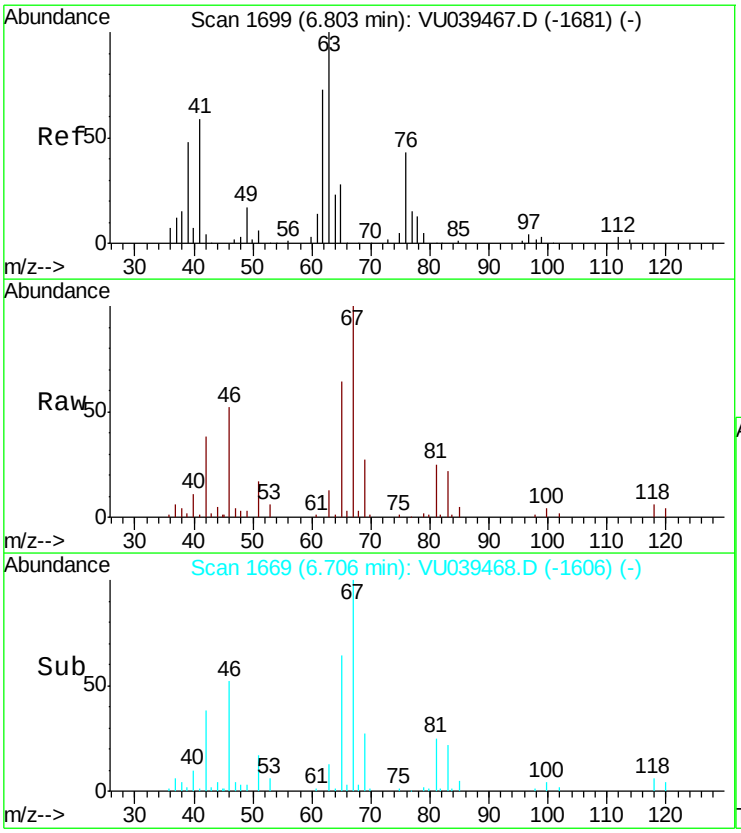
#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 83 Resp: 9545

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

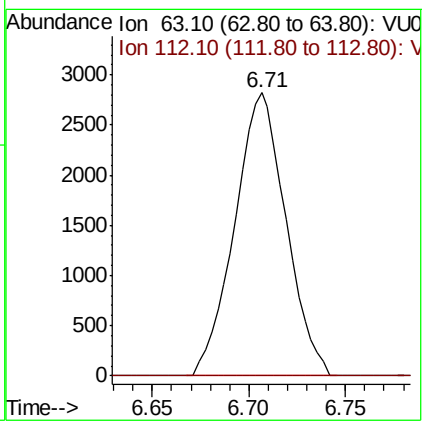


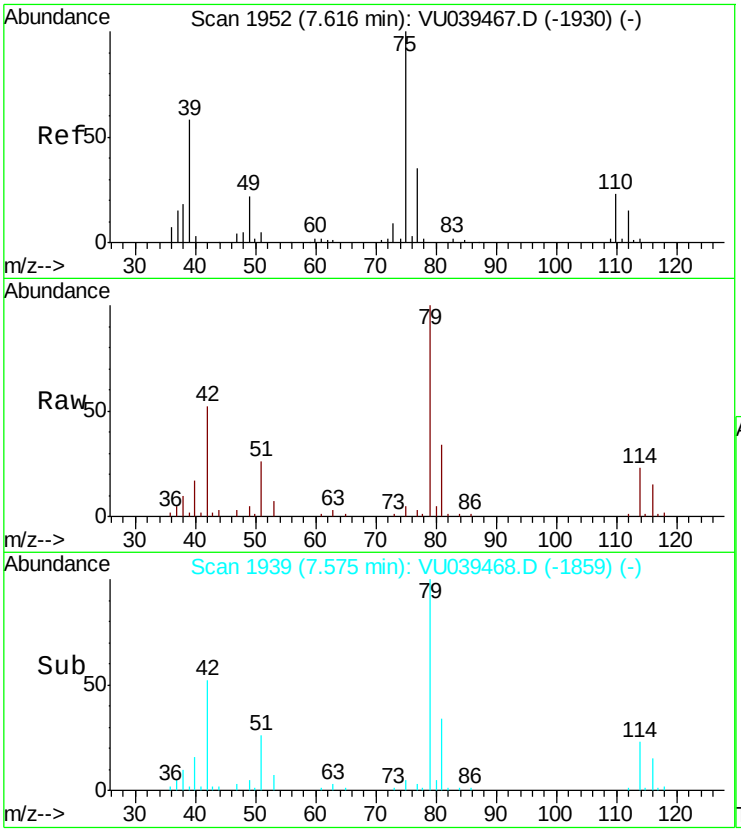


#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Tgt Ion: 63 Resp: 5202

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



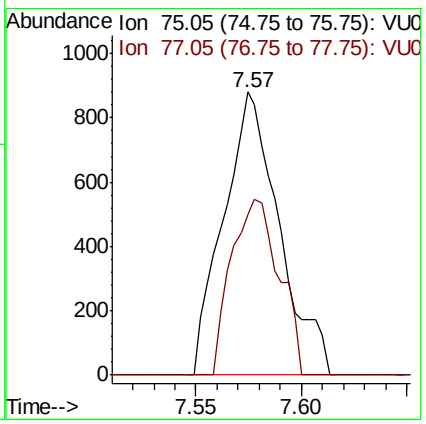


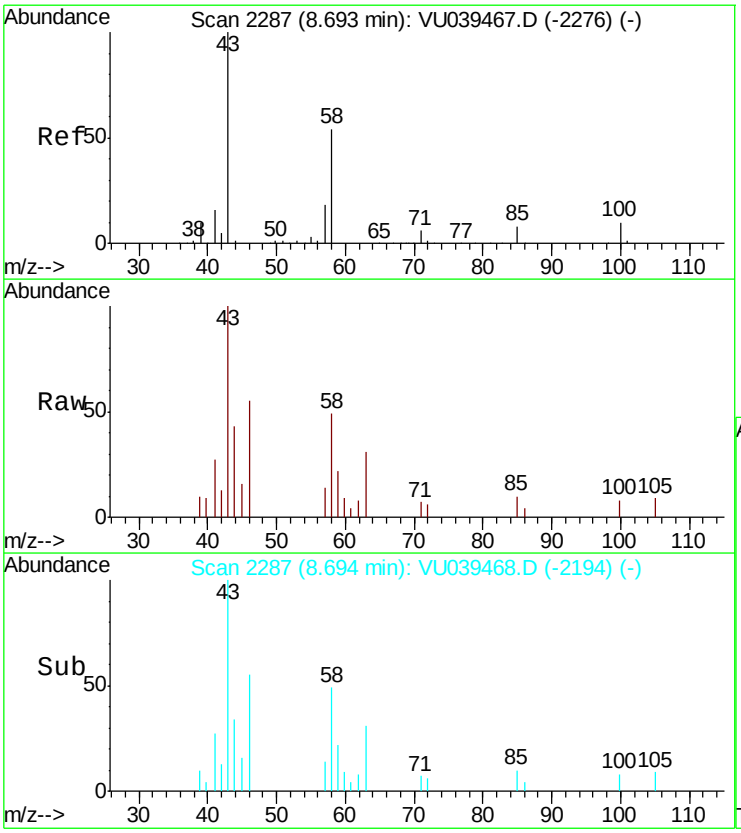
#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 75 Resp: 1617

Ion	Ratio	Lower	Upper
75	100		
77	56.7	22.3	41.3#

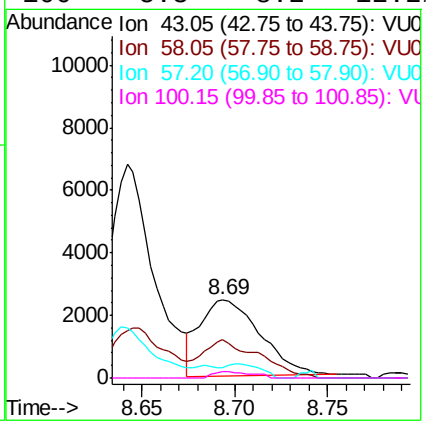


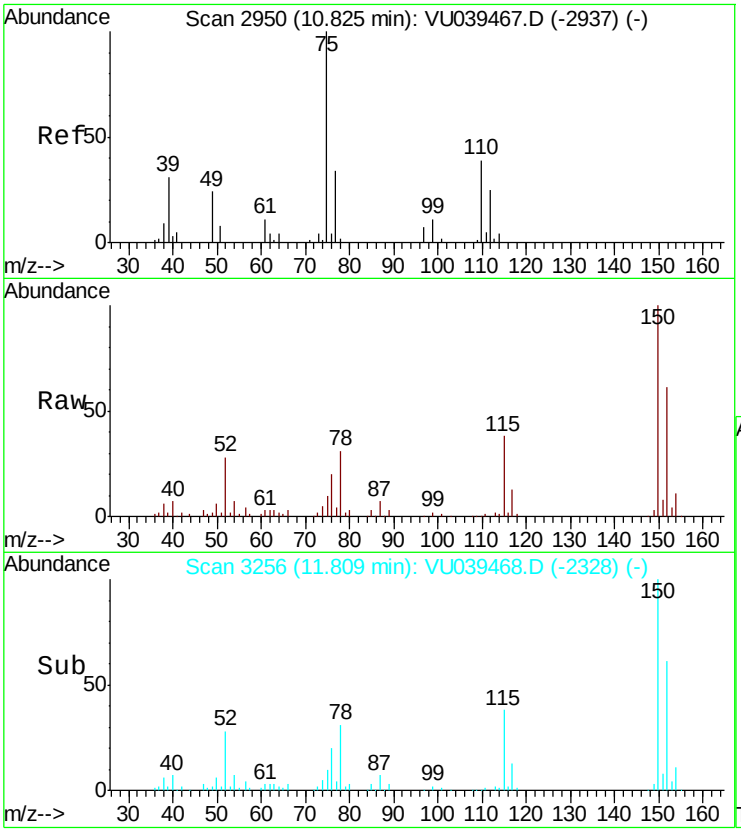


#48
2-Hexanone
Concen: 1.163 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Tgt Ion: 43 Resp: 5518

Ion	Ratio	Lower	Upper
43	100		
58	47.9	42.0	63.0
57	10.9	14.0	21.0#
100	5.3	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039468.D
Acq: 13 Jul 2020 14:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 75 Resp: 7051

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.8	40.2