Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038540.D
Acq On : 04 Jun 2020 10:43
Operator : SY/MD
Sample : VU0604WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK02

Quant Time: Jun 05 01:12:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 05 01:11:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309515	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	312110	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149826	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	107275	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.93	69	85747	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.40%			
11) 1,1-Dichloroethene-d2	2.59	63	163138	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.80%			
20) 2-Butanone-d5	4.69	46	316899	52.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.16%			
24) Chloroform-d	5.10	84	196836	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.74	65	115980	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.76	84	409313	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.72	67	120904	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.92	98	348836	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
43) trans-1,3-Dichloropropene-	8.20	79	48973	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.65	63	267895	52.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.30%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100422	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	132431	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1312	0.069	ug/L #	1
16) Methylene chloride	3.08	84	2421	0.112	ug/L #	62
35) Methylcyclohexane	6.72	83	28353	0.811	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14006	0.640	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3786	0.117	ug/L #	67
48) 2-Hexanone	8.71	43	11977	1.010	ug/L	95
59) 1,2,3-Trichloropropane	11.82	75	19369	1.185	ug/L	94

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

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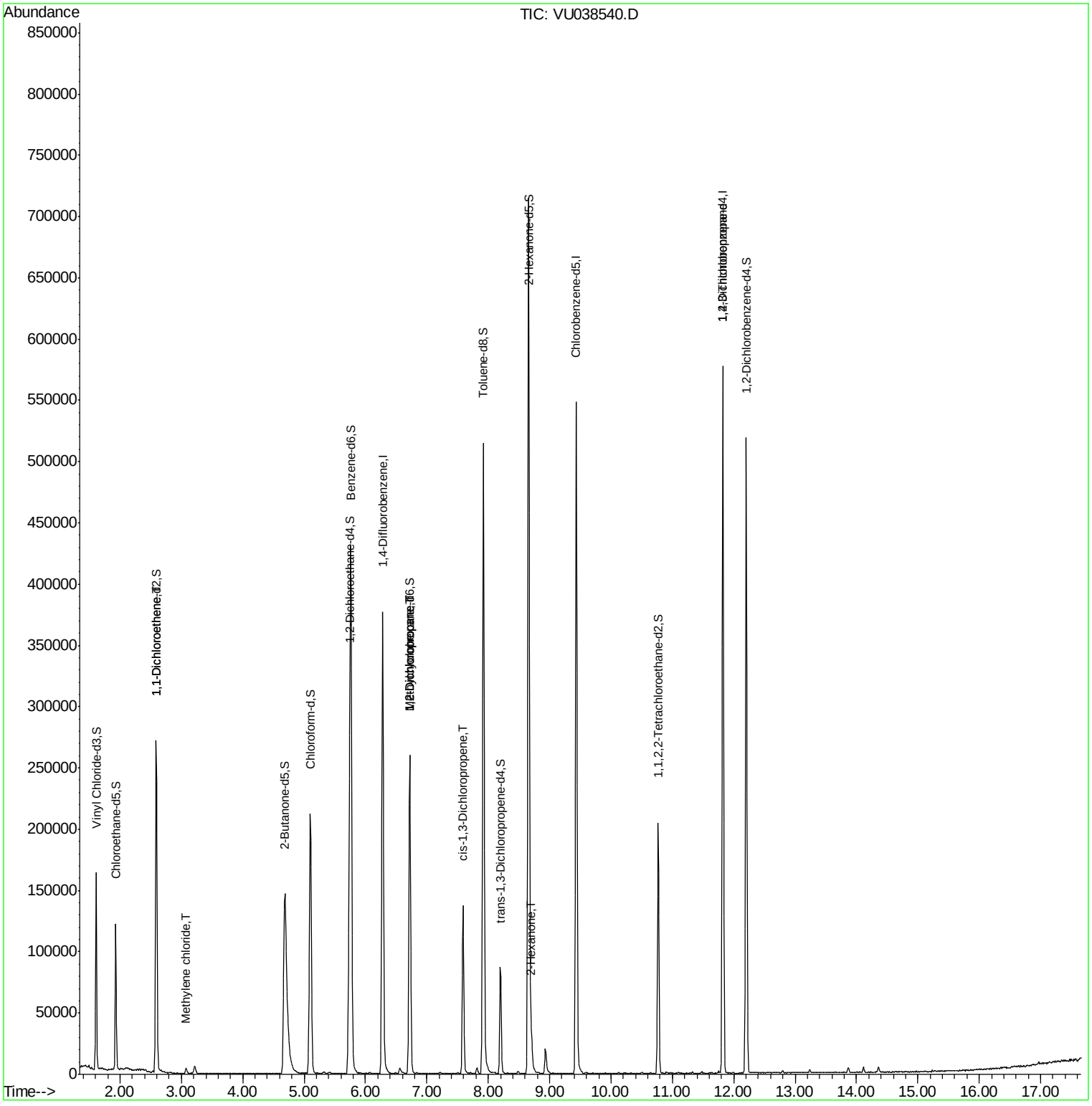
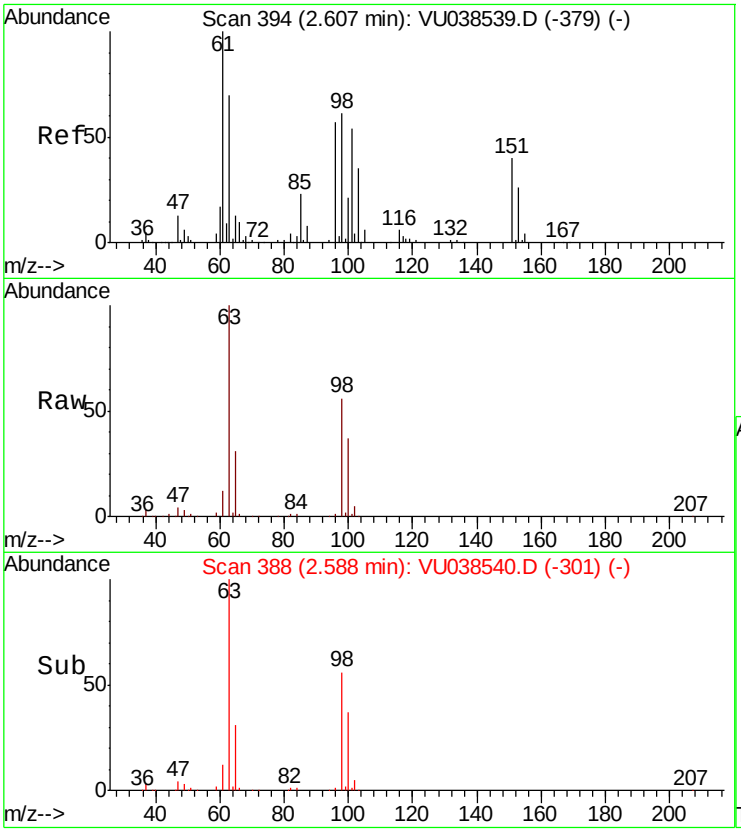
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK02

Quant Time: Jun 05 01:12:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 05 01:11:12 2020
Response via : Initial Calibration



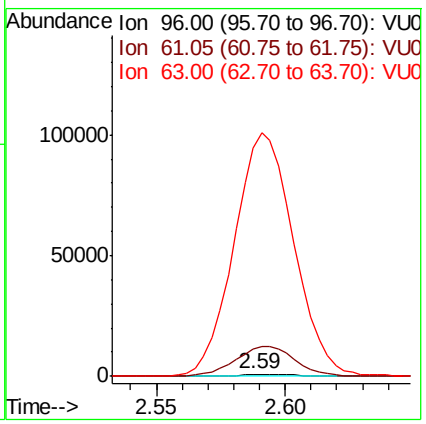


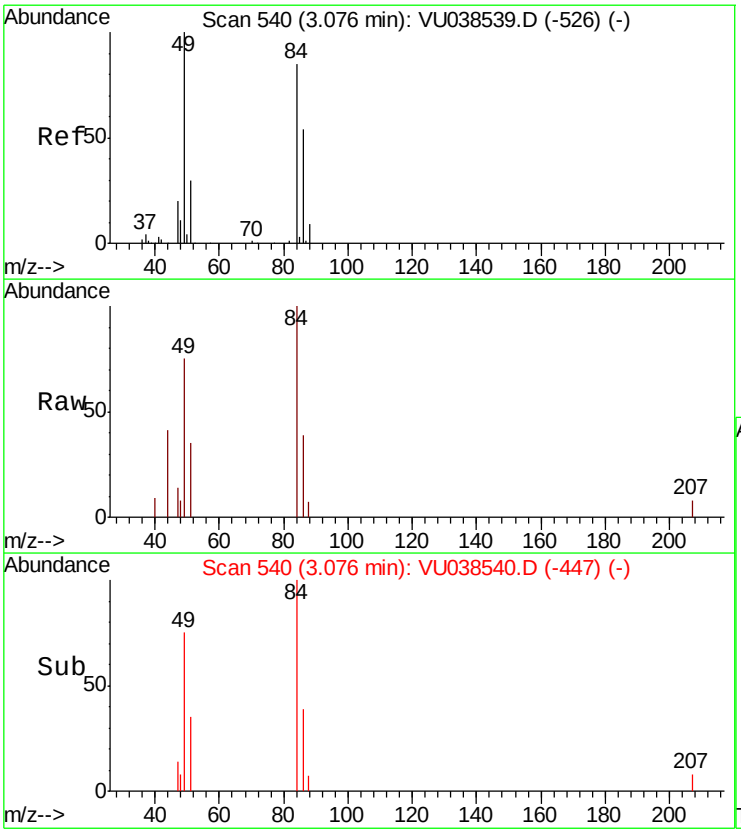
#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Instrument : MSVOA_U
ClientSampleId : VBLK02

Tgt Ion: 96 Resp: 1312

Ion	Ratio	Lower	Upper
96	100		
61	1385.3	119.9	222.7#
63	11800.7	89.9	167.0#

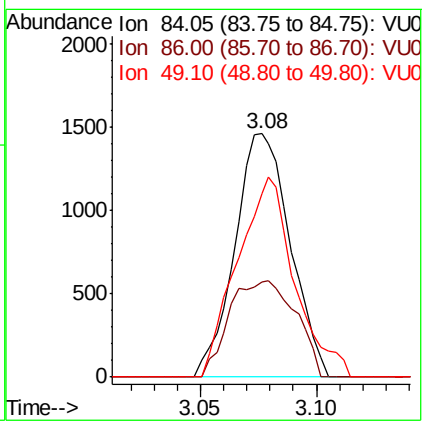


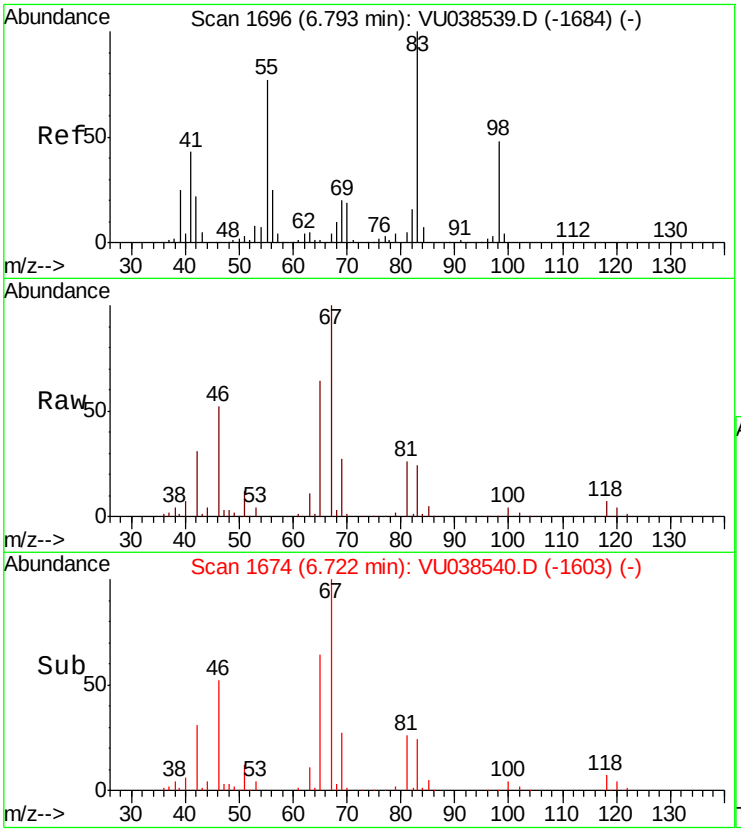


#16
Methylene chloride
Concen: 0.112 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Tgt Ion: 84 Resp: 2421

Ion	Ratio	Lower	Upper
84	100		
86	39.3	45.0	83.6#
49	75.3	85.5	158.9#



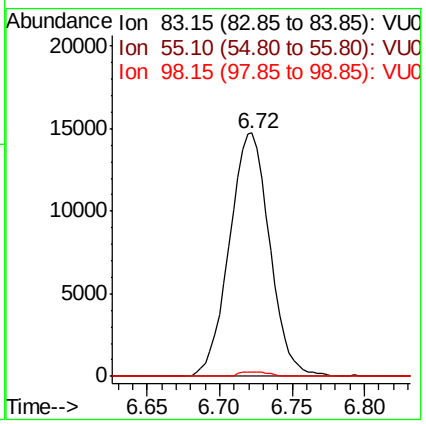


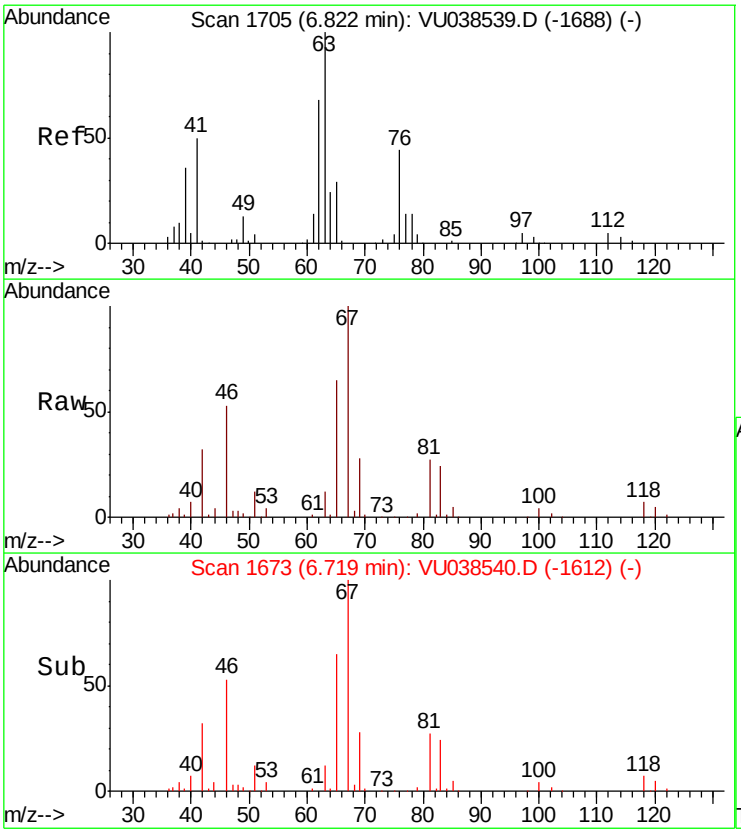
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 83 Resp: 28353

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.3	39.0	58.4#

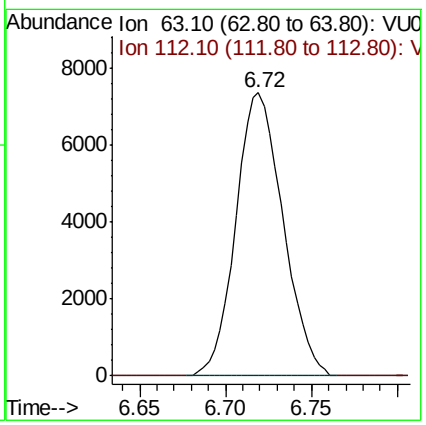


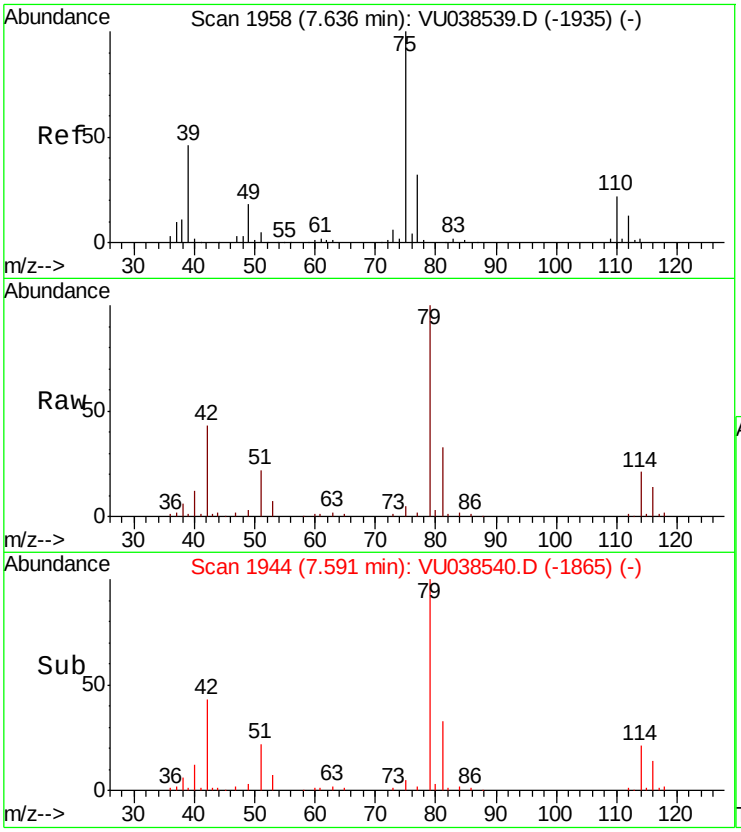


#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Tgt Ion: 63 Resp: 14006

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#



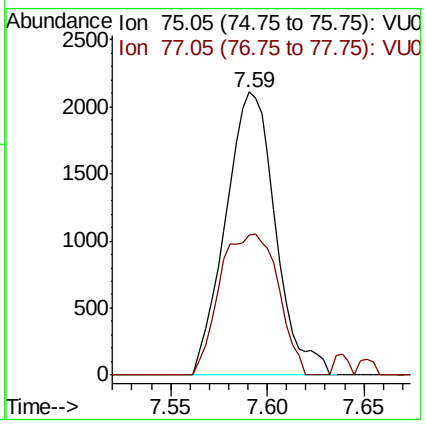


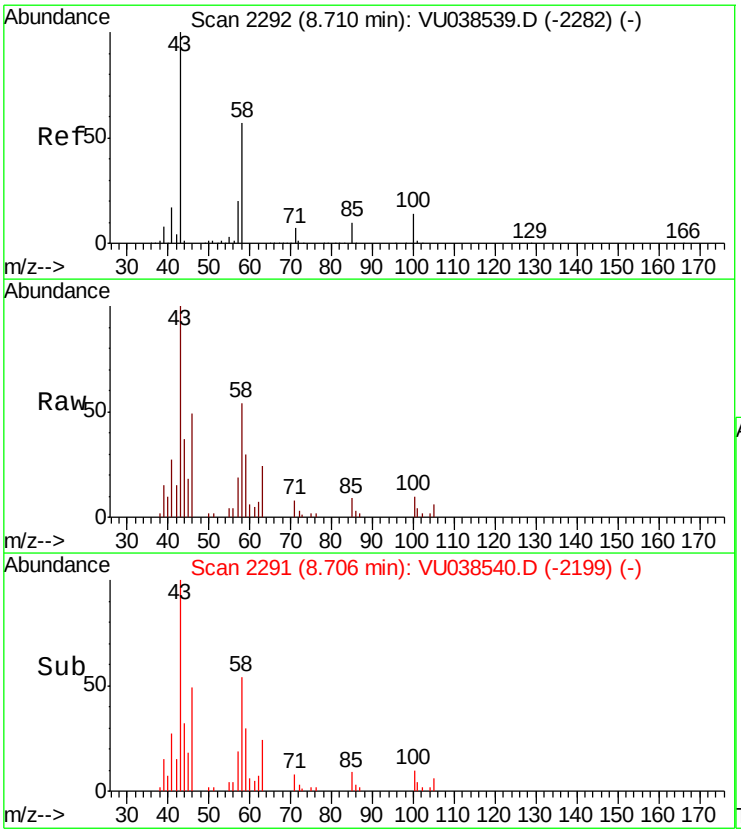
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 75 Resp: 3786

Ion	Ratio	Lower	Upper
75	100		
77	49.5	21.9	40.7#

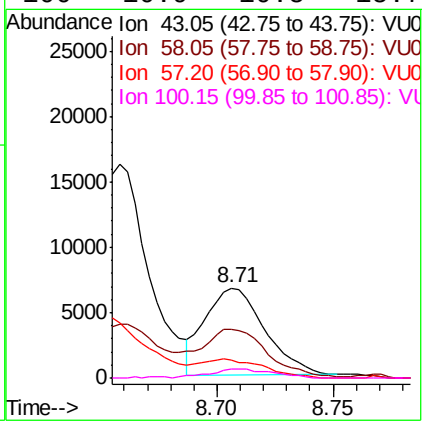


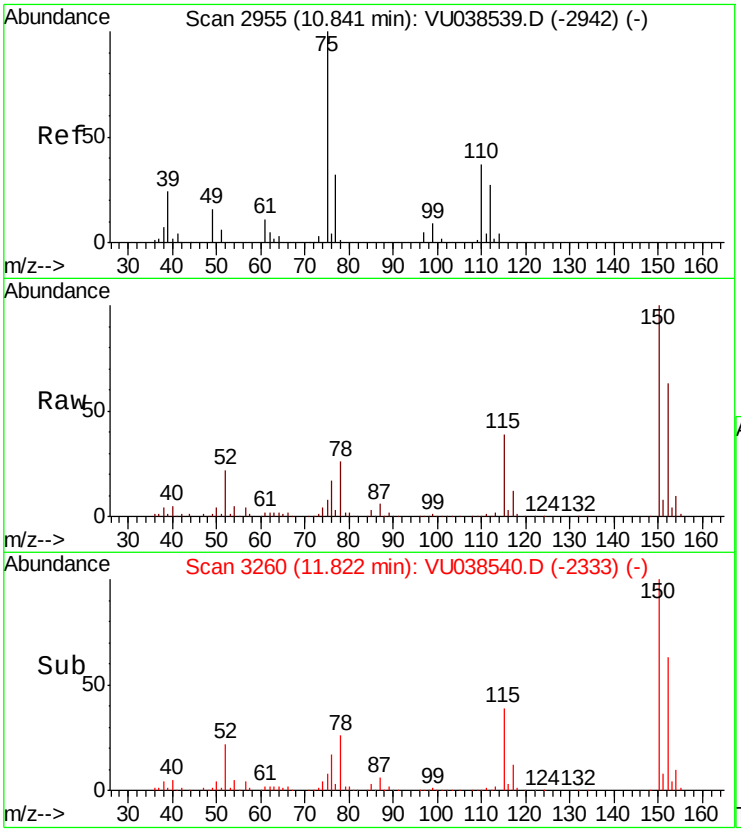


#48
2-Hexanone
Concen: 1.010 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Tgt Ion: 43 Resp: 11977

Ion	Ratio	Lower	Upper
43	100		
58	59.9	45.4	68.0
57	21.9	15.9	23.9
100	10.9	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.185 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038540.D
Acq: 04 Jun 2020 10:43

Tgt Ion: 75 Resp: 19369

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.4	38.2

Instrument :
MSVOA_U
ClientSampleId :
VBLK02