Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038543.D
Acq On : 04 Jun 2020 12:32
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Jun 05 01:13:24 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	354030	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	336506	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	154770	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	113499	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.93	69	87857	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.59	63	173932	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	4.69	46	337659	48.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.02%			
24) Chloroform-d	5.10	84	206174	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.74	65	119806	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.76	84	433994	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.72	67	129161	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.92	98	371734	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	8.20	79	52397	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.66	63	286444	52.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105212	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	142741	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1460	0.067	ug/L #	1
16) Methylene chloride	3.08	84	1828	0.074	ug/L #	85
35) Methylcyclohexane	6.72	83	29973	0.795	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14059	0.595	ug/L #	86
59) 1,2,3-Trichloropropane	11.83	75	18948	1.075	ug/L #	83
69) Naphthalene	14.11	128	196367	3.142	ug/L	99

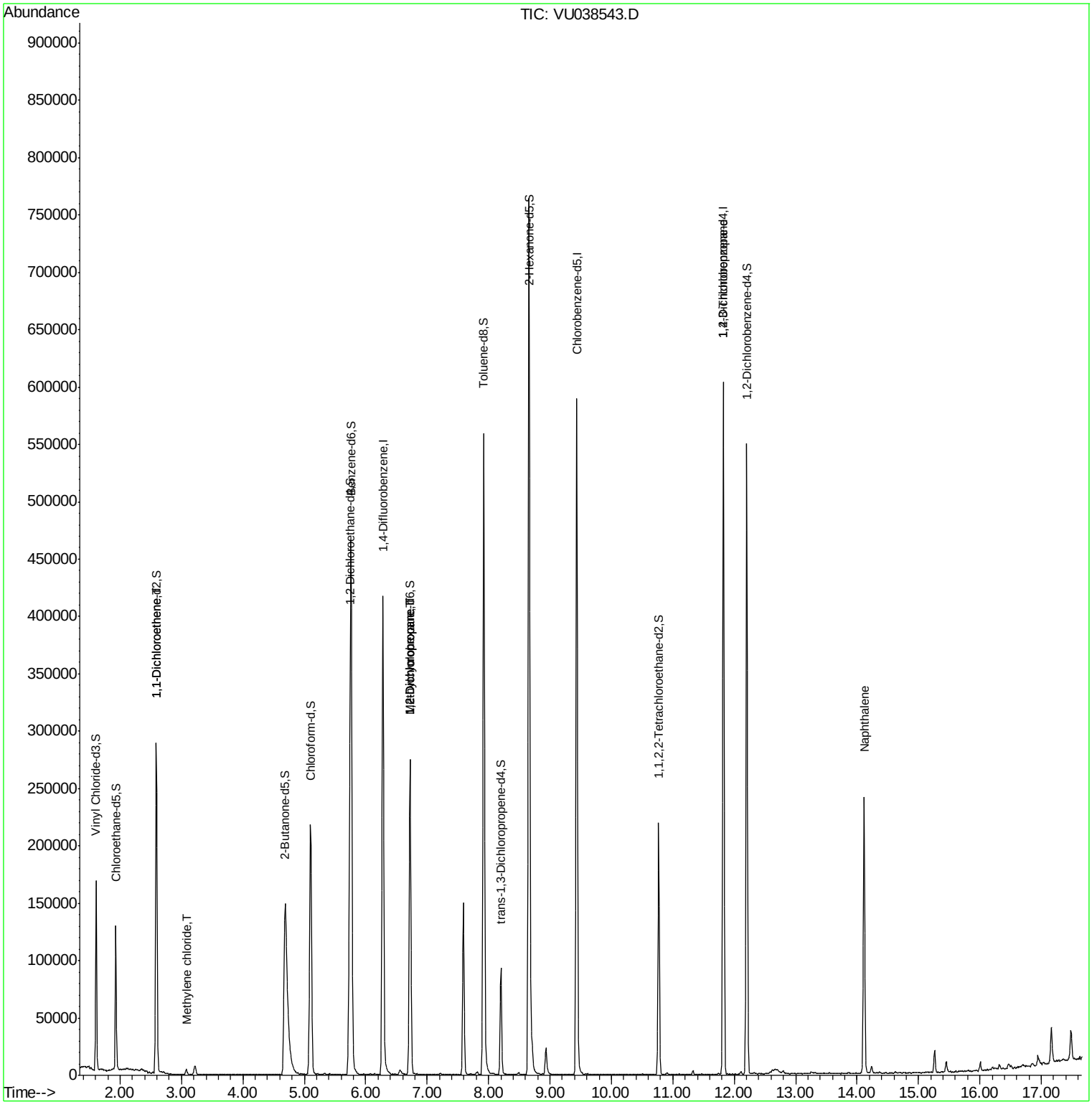
(#) = qualifier out of range (m) = manual integration (+) = signals summed

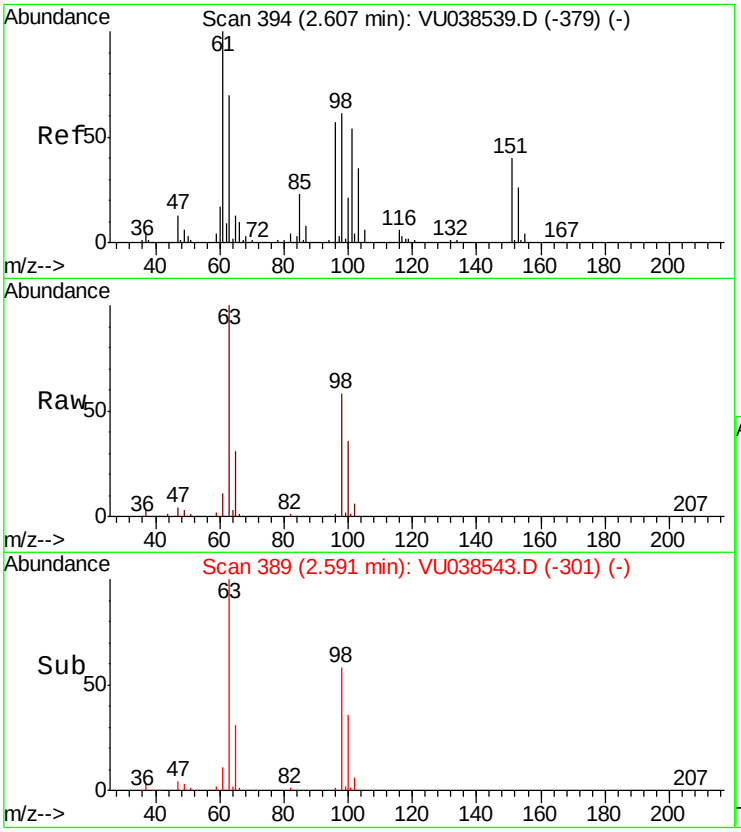
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
Data File : VU038543.D
Acq On : 04 Jun 2020 12:32
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Jun 05 01:13:24 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



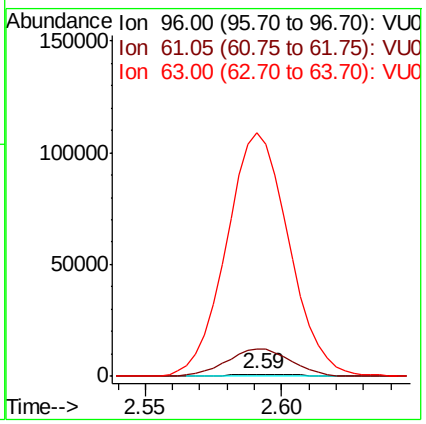


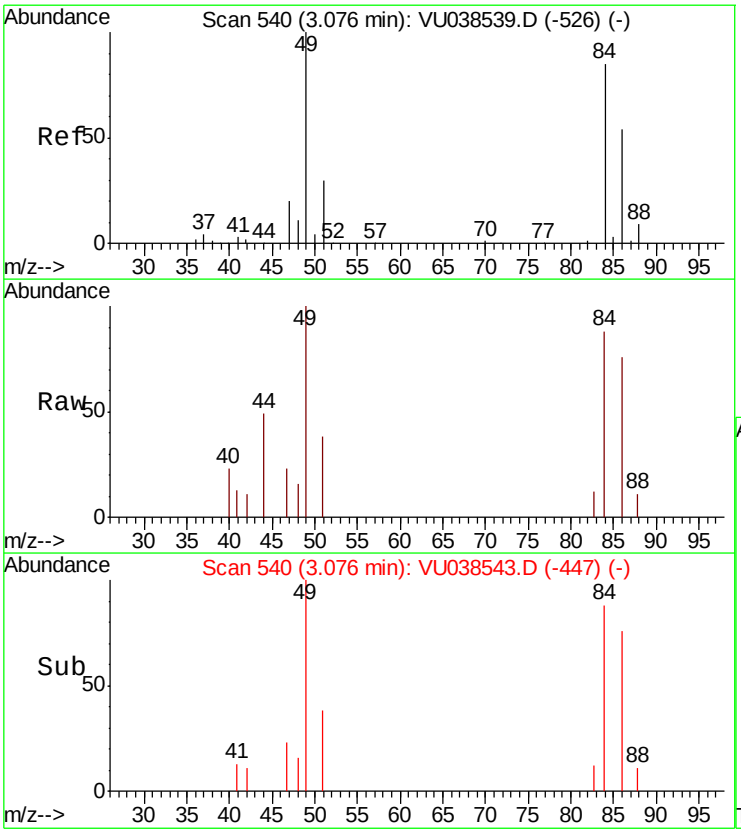
#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038543.D
Acq: 04 Jun 2020 12:32

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 96 Resp: 1460

Ion	Ratio	Lower	Upper
96	100		
61	1457.3	119.9	222.7#
63	12748.5	89.9	167.0#

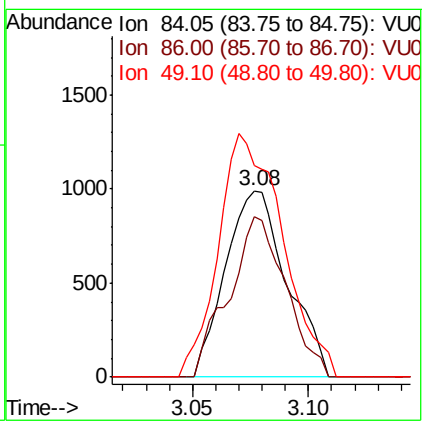


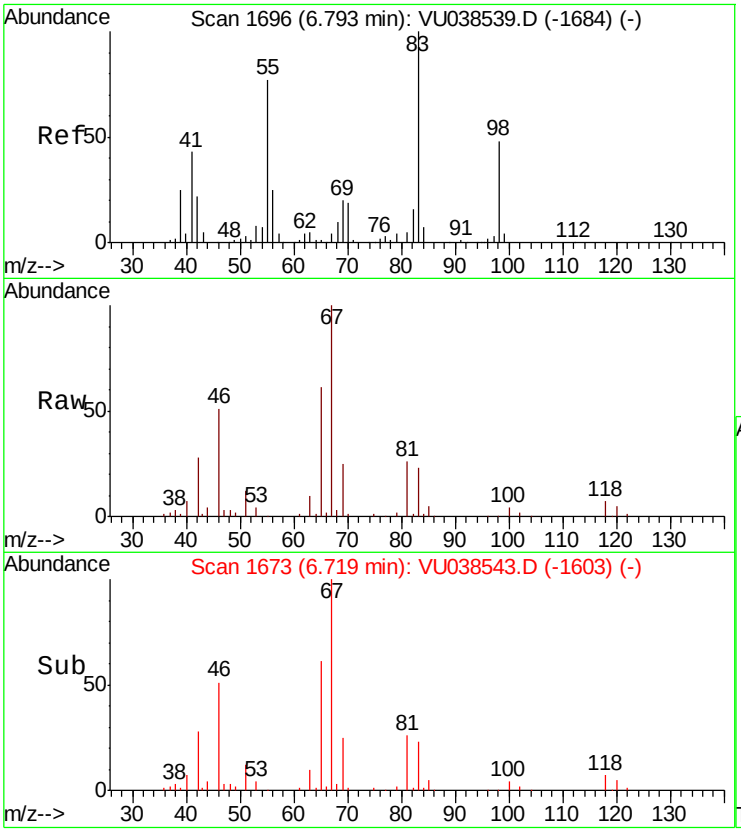


#16
Methylene chloride
Concen: 0.074 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038543.D
Acq: 04 Jun 2020 12:32

Tgt Ion: 84 Resp: 1828

Ion	Ratio	Lower	Upper
84	100		
86	86.4	45.0	83.6#
49	113.7	85.5	158.9



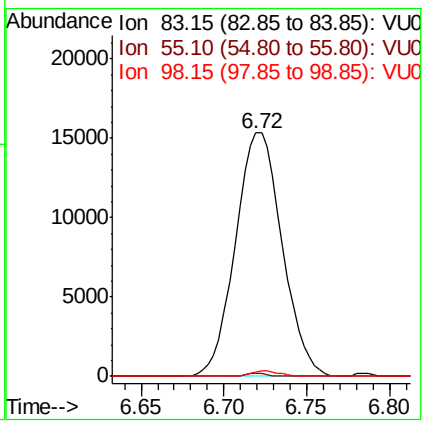


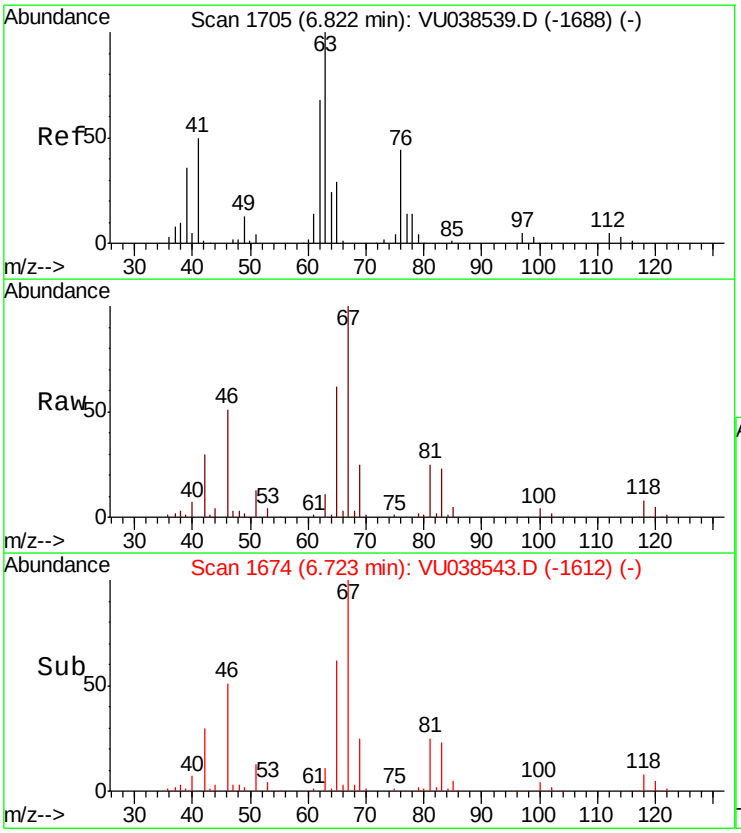
#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038543.D
Acq: 04 Jun 2020 12:32

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 83 Resp: 29973

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.4	95.2#
98	1.3	39.0	58.4#

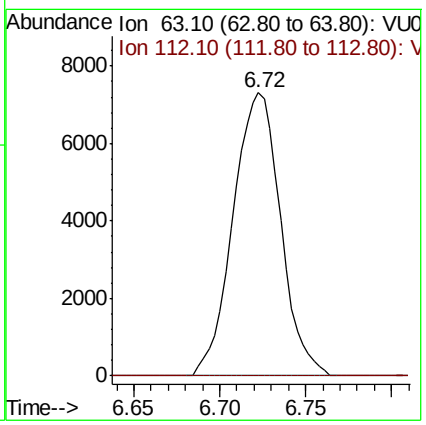


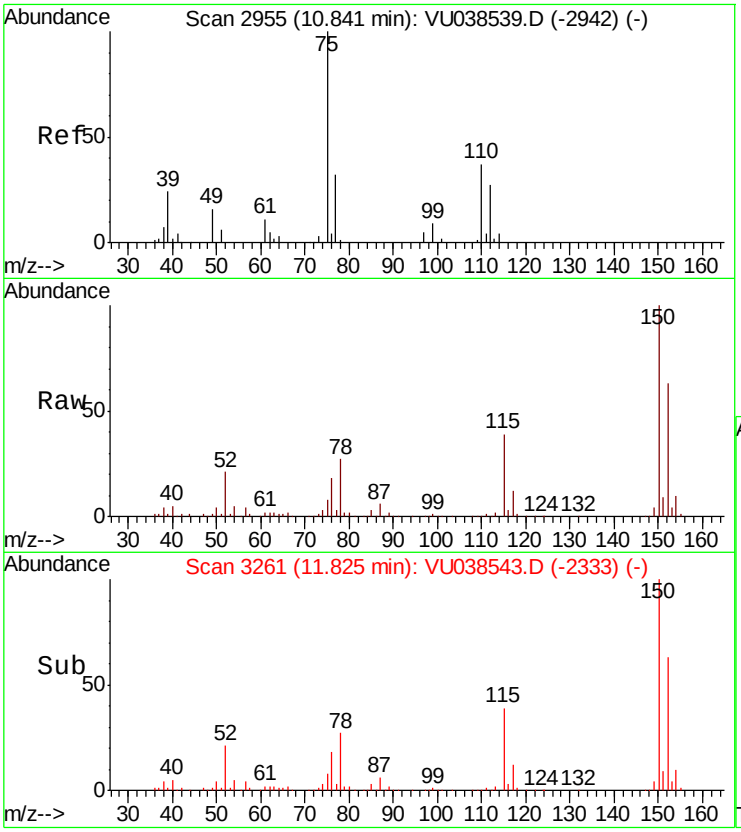


#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038543.D
Acq: 04 Jun 2020 12:32

Tgt Ion: 63 Resp: 14059

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



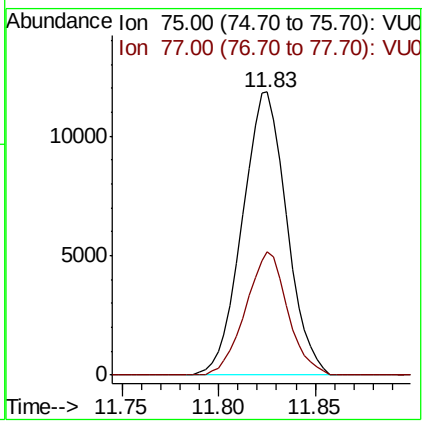


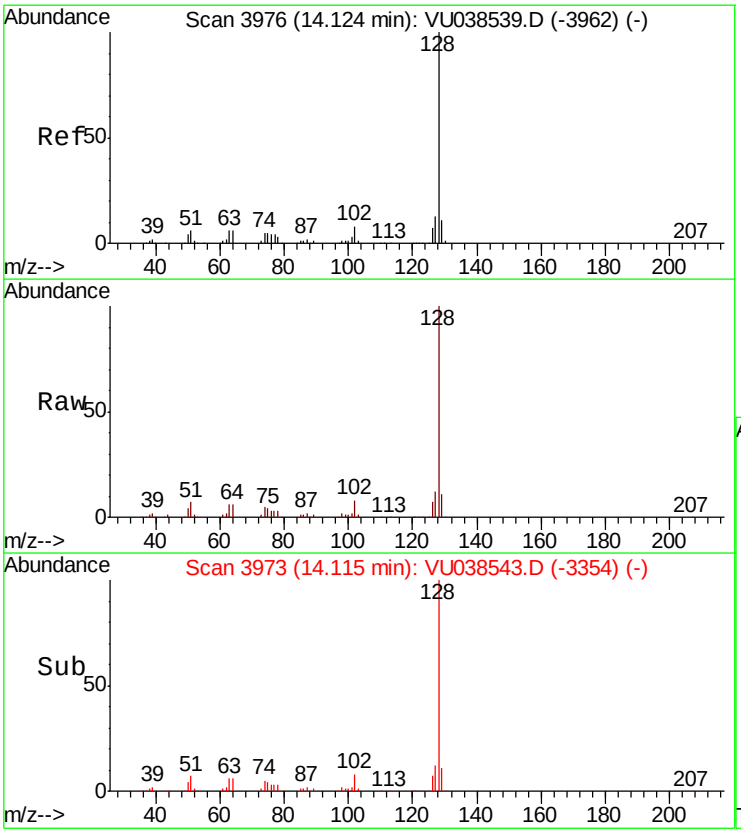
#59
1,2,3-Trichloropropane
Concen: 1.075 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038543.D
Acq: 04 Jun 2020 12:32

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 18948

Ion	Ratio	Lower	Upper
75	100		
77	41.1	25.4	38.2#





#69
Naphthalene
Concen: 3.142 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU038543.D
Acq: 04 Jun 2020 12:32

Tgt Ion:128 Resp: 196367

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.8	10.2	15.4