Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061920\
Data File : VU038992.D
Acq On : 19 Jun 2020 19:44
Operator : SY/MD
Sample : VU0619WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK15

Quant Time: Jun 20 05:45:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 20 05:43:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260526	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	306530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	121053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	114141	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.93	69	88545	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.59	63	158392	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.67	46	359201	49.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.06%			
24) Chloroform-d	5.10	84	193788	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	118502	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	393386	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.72	67	125903	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.40%			
41) Toluene-d8	7.92	98	320771	3.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.00%			
43) trans-1,3-Dichloropropene-	8.20	79	53181	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.66	63	264964	42.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107619	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	129790	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1305	0.068	ug/L #	1
16) Methylene chloride	3.07	84	2627	0.111	ug/L	89
35) Methylcyclohexane	6.72	83	29283	0.760	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14030	0.520	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	4144	0.097	ug/L #	46
48) 2-Hexanone	8.71	43	16553	1.081	ug/L #	93
59) 1,2,3-Trichloropropane	11.83	75	16044	0.827	ug/L	90

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

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Quant Title : TRACE VOA SOM01.0
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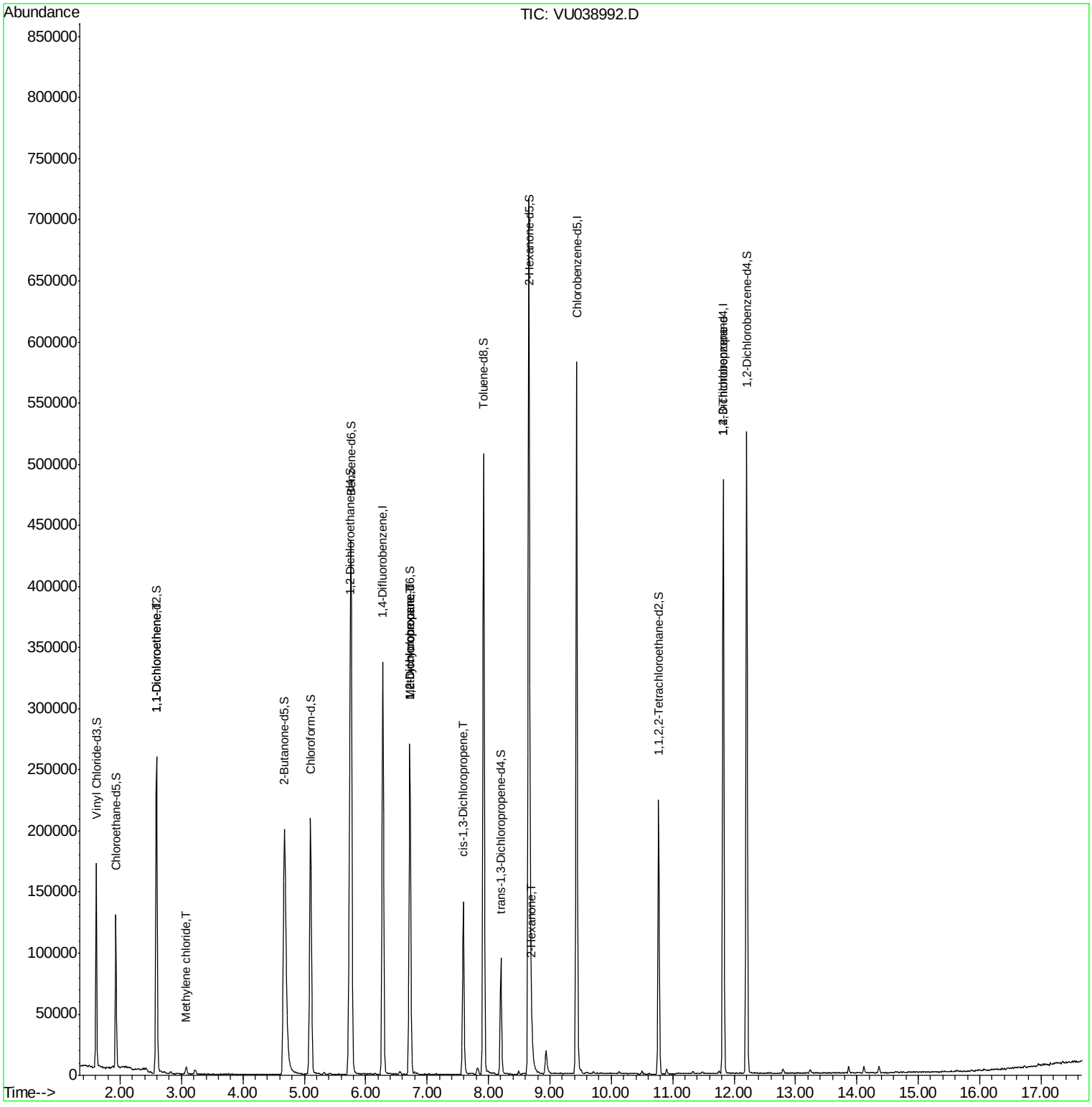
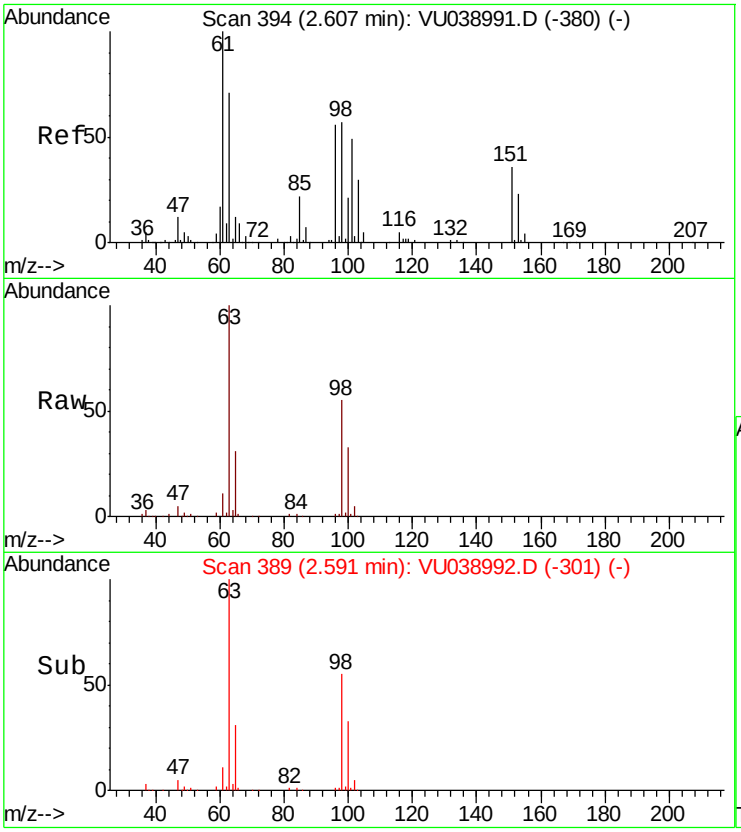


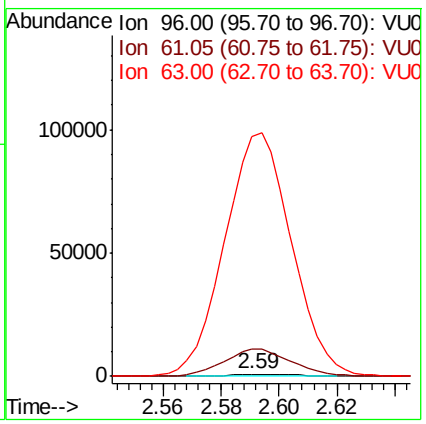


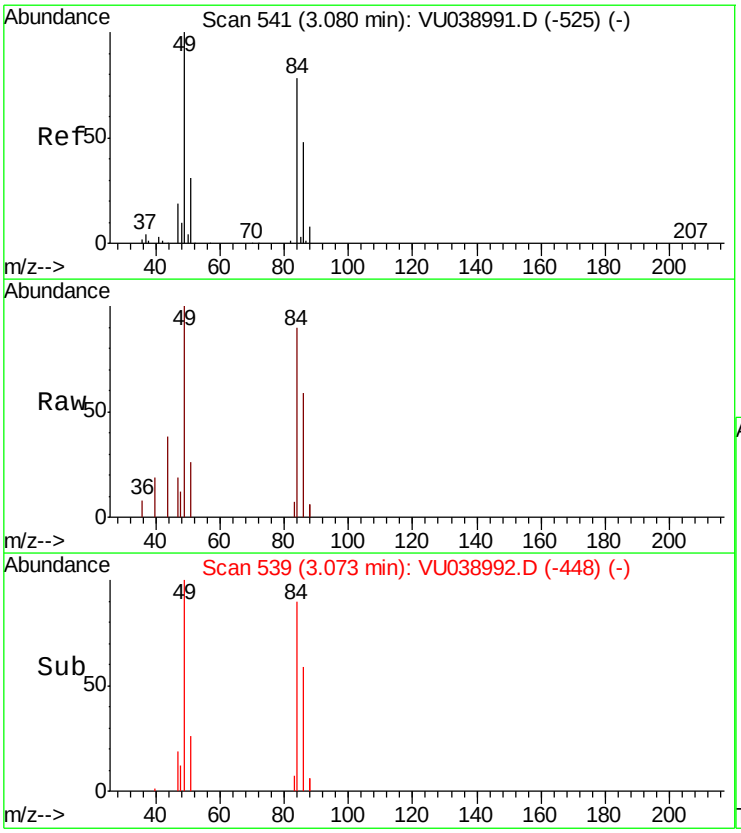
#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Tgt Ion: 96 Resp: 1305

Ion	Ratio	Lower	Upper
96	100		
61	1408.8	126.0	234.0#
63	12464.0	87.2	162.0#

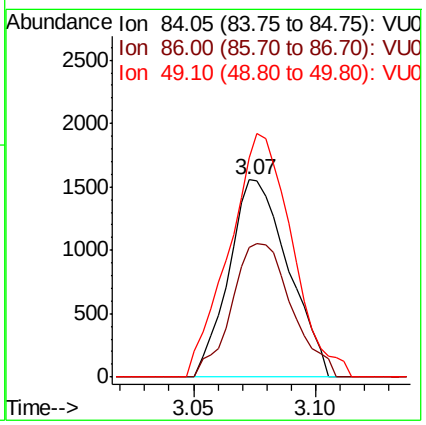


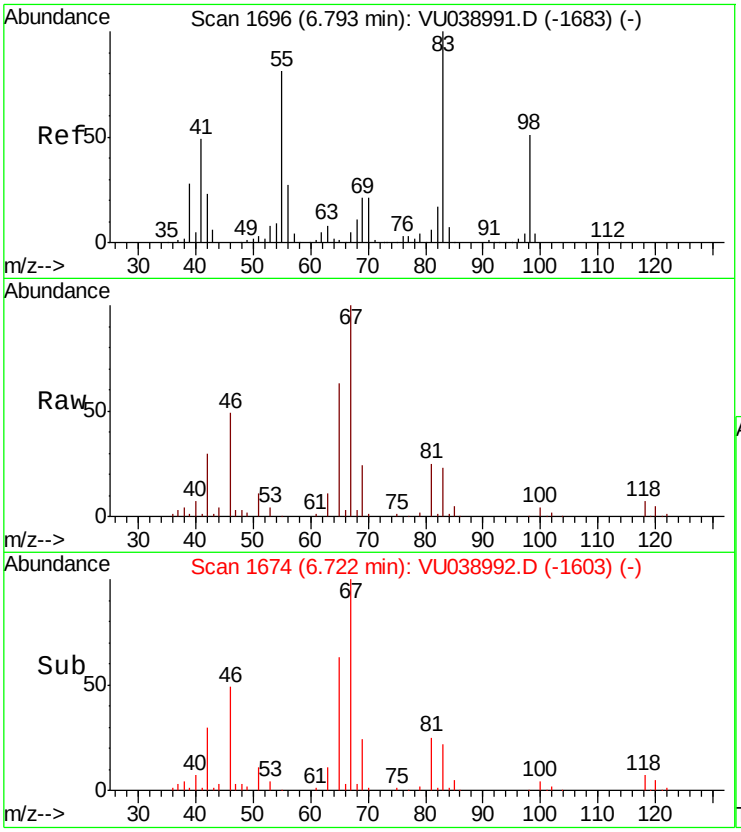


#16
Methylene chloride
Concen: 0.111 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.01 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Tgt Ion: 84 Resp: 2627

Ion	Ratio	Lower	Upper
84	100		
86	65.4	45.1	83.7
49	111.0	90.3	167.7



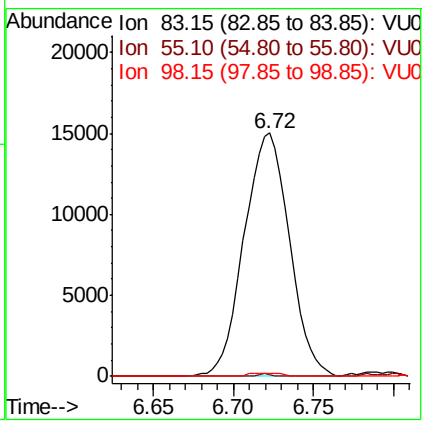


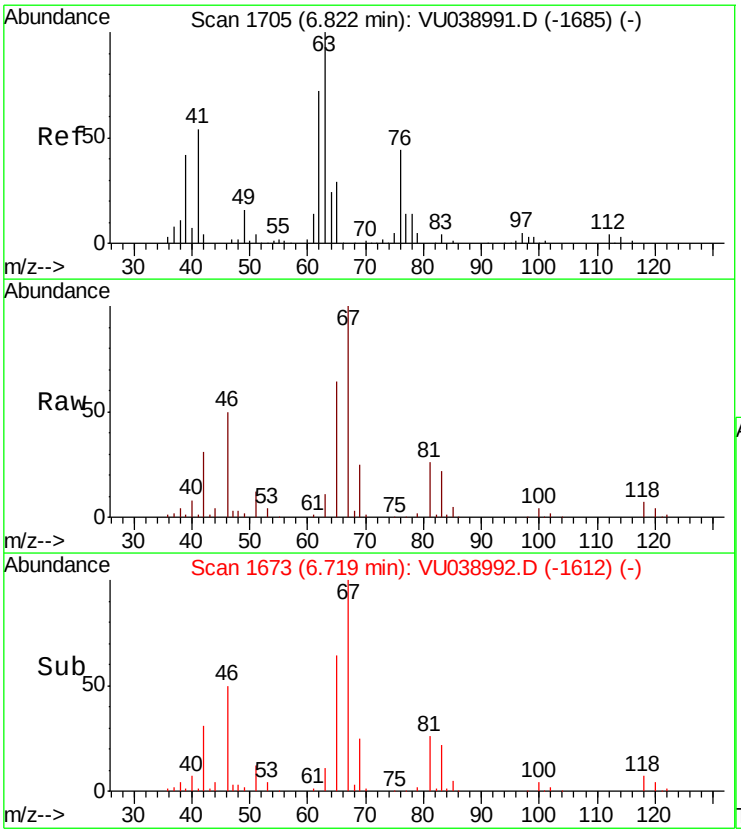
#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Tgt Ion: 83 Resp: 29283

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.2	96.2#
98	0.4	37.3	55.9#

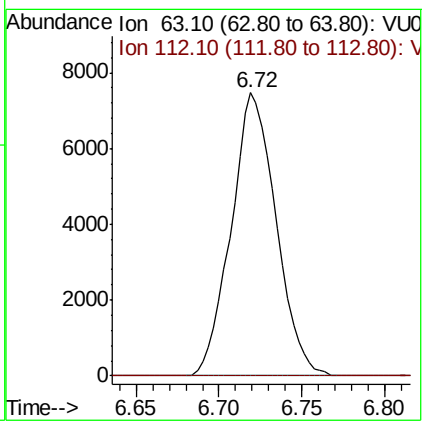


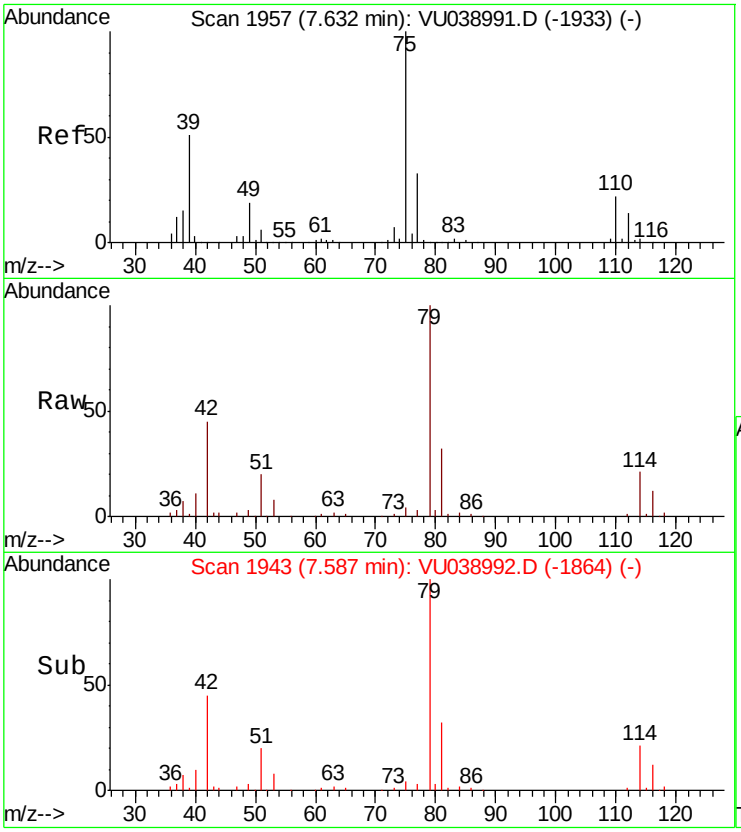


#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Tgt Ion: 63 Resp: 14030

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.6	5.4#



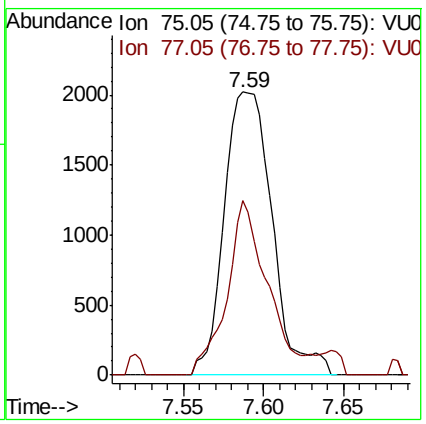


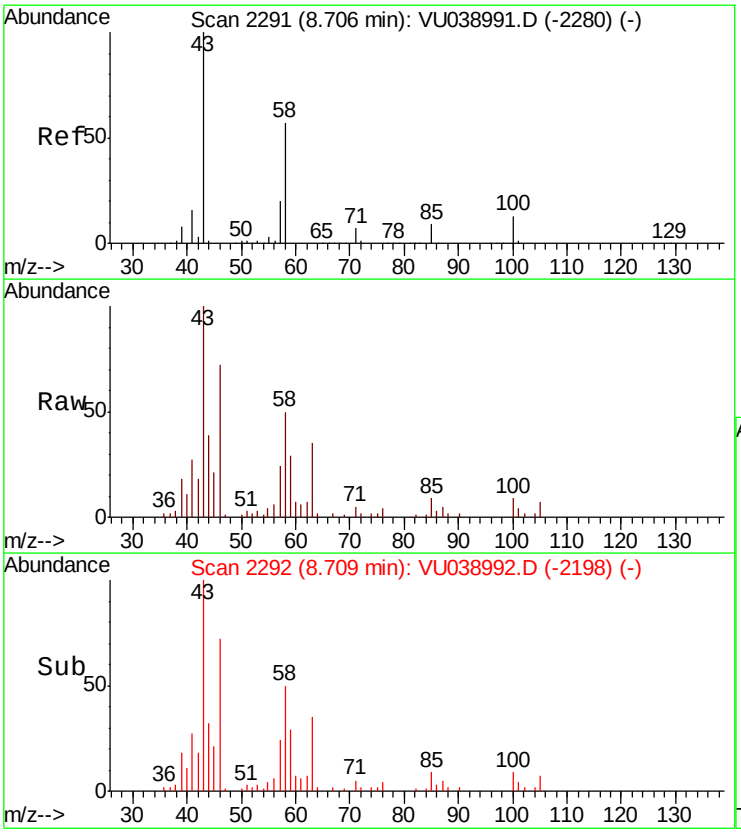
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Tgt Ion: 75 Resp: 4144

Ion	Ratio	Lower	Upper
75	100		
77	61.7	22.3	41.3#

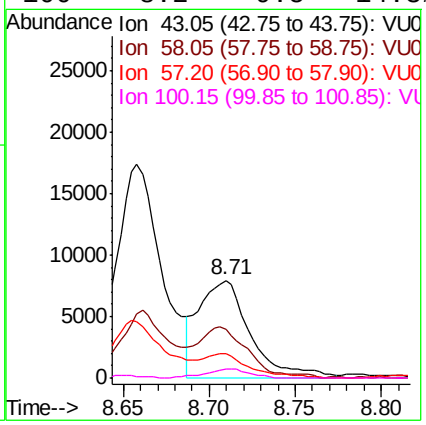


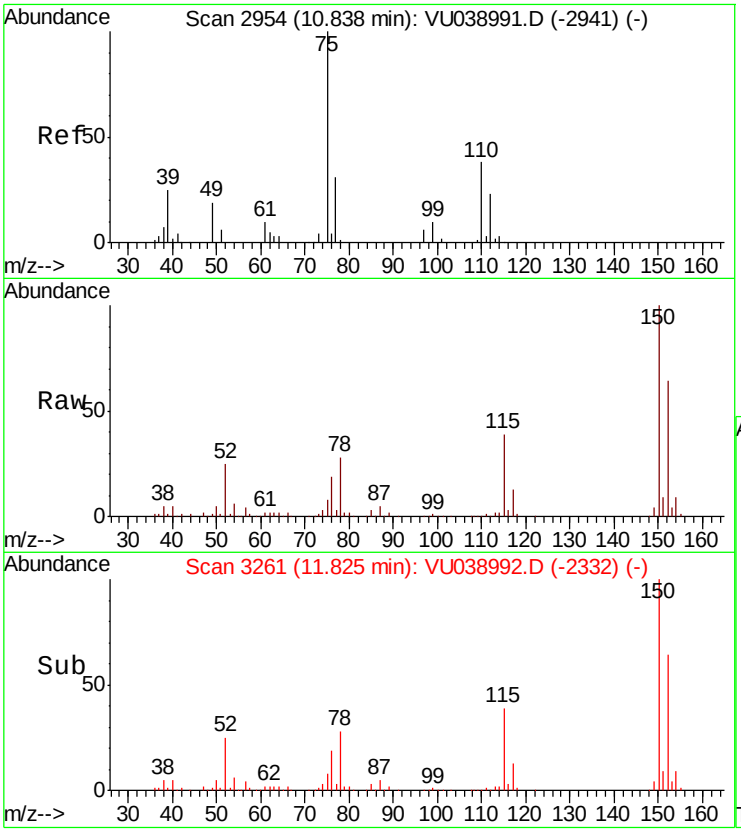


#48
2-Hexanone
Concen: 1.081 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Tgt Ion: 43 Resp: 16553

Ion	Ratio	Lower	Upper
43	100		
58	49.3	43.2	64.8
57	21.6	15.2	22.8
100	8.2	9.5	14.3#





#59
1,2,3-Trichloropropane
Concen: 0.827 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038992.D
Acq: 19 Jun 2020 19:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Tgt Ion: 75 Resp: 16044

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.9	38.9