Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061520\
Data File : VU038894.D
Acq On : 15 Jun 2020 16:23
Operator : SY/MD
Sample : L2975-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF8Q1

Quant Time: Jun 16 01:59:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295810	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151330	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87018	5.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.20%			
7) Chloroethane-d5	1.93	69	84713	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.59	63	139865	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.68	46	299378	56.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.24%			
24) Chloroform-d	5.10	84	177272	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.74	65	106402	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.76	84	351714	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.72	67	105371	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.92	98	297272	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	8.20	79	42862	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.66	63	242864	54.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.70%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90320	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	117344	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	4347	0.996	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	15242	0.286	ug/L	100
34) Trichloroethene	6.57	95	72767	3.175	ug/L	97
35) Methylcyclohexane	6.72	83	25998	0.761	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12331	0.544	ug/L #	85
39) cis-1,3-Dichloropropene	7.59	75	3098	0.096	ug/L #	81
48) 2-Hexanone	8.71	43	14422	1.177	ug/L #	93
59) 1,2,3-Trichloropropane	10.84	75	2386	0.137	ug/L #	76

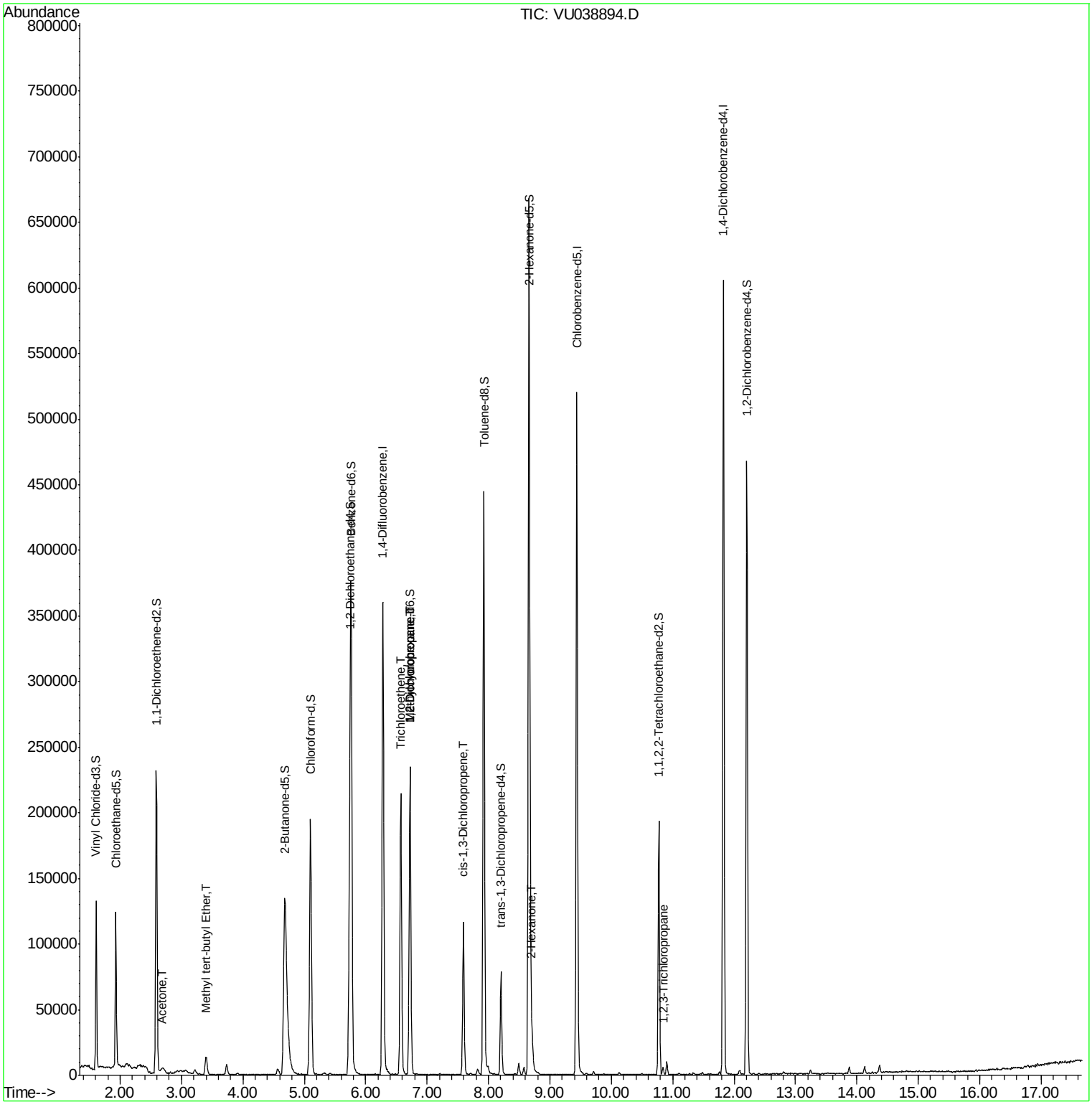
(#) = qualifier out of range (m) = manual integration (+) = signals summed

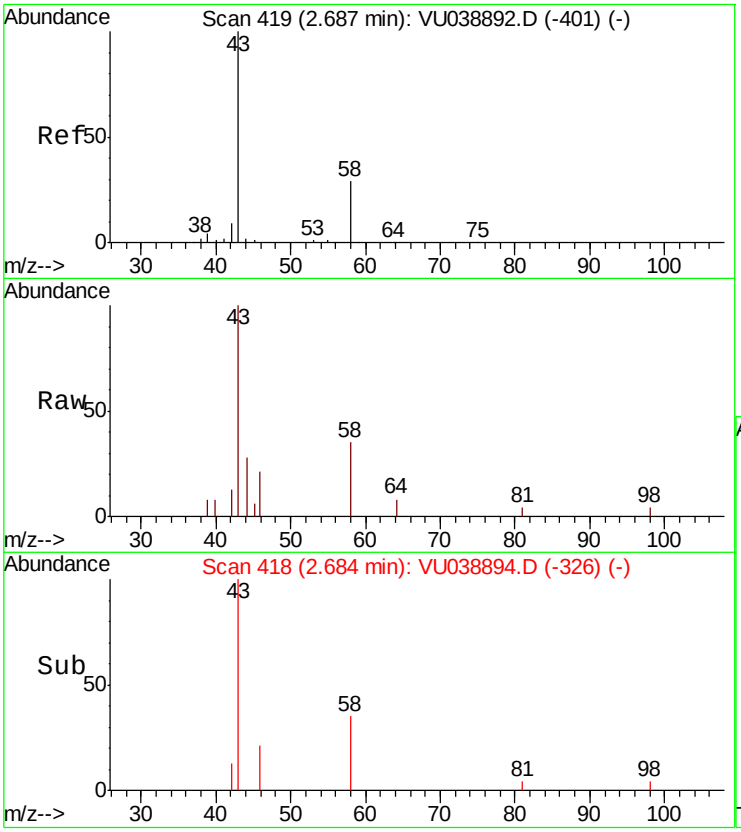
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
Data File : VU038894.D
Acq On : 15 Jun 2020 16:23
Operator : SY/MD
Sample : L2975-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8Q1

Quant Time: Jun 16 01:59:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration



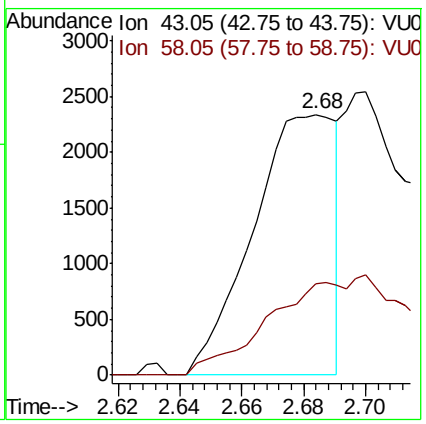


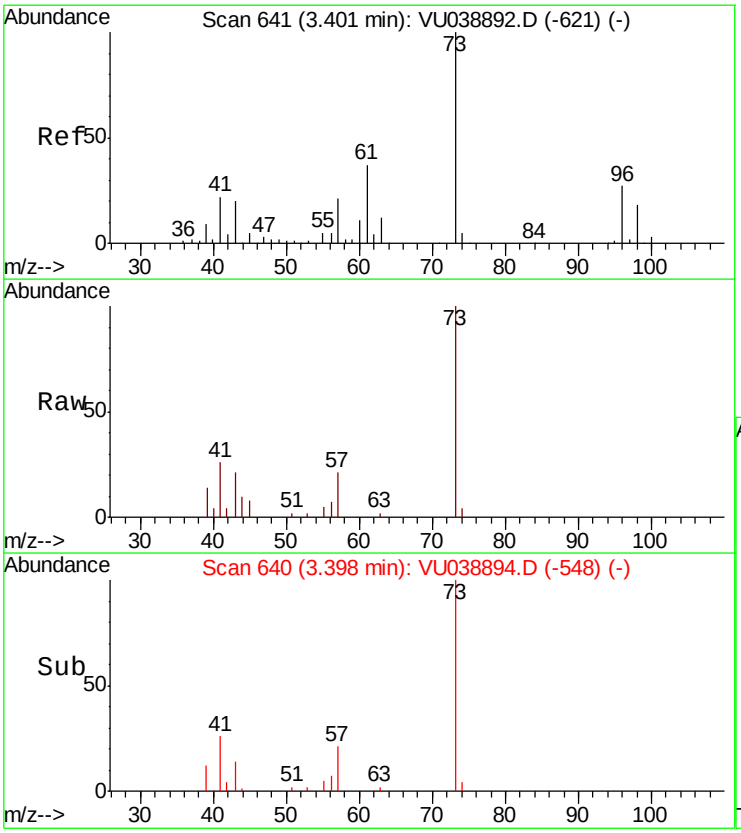
#13
Acetone
Concen: 0.996 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.00 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Instrument : MSVOA_U
ClientSampleId : BF8Q1

Tgt Ion: 43 Resp: 4347

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	65.6

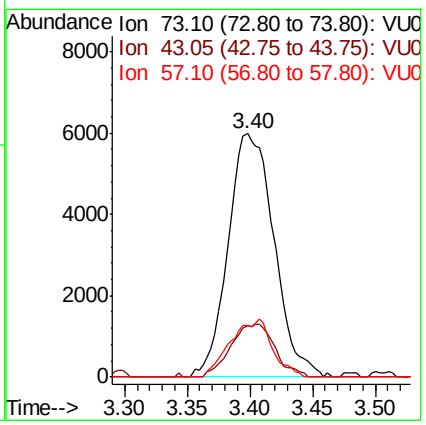


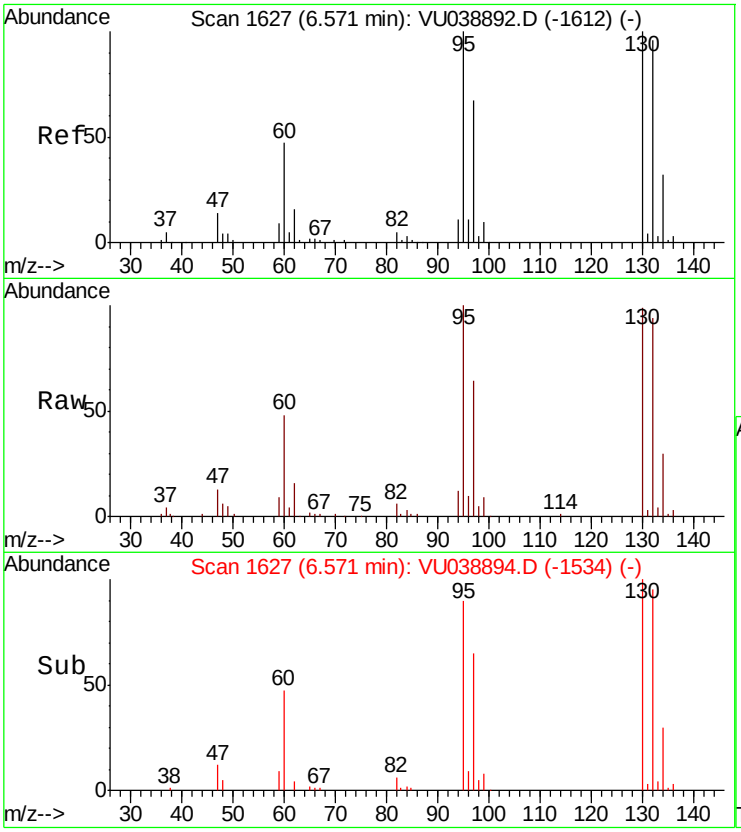


#17
Methyl tert-butyl Ether
Concen: 0.286 ug/L
RT: 3.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Tgt Ion: 73 Resp: 15242

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.6	24.8
57	21.8	17.5	26.3



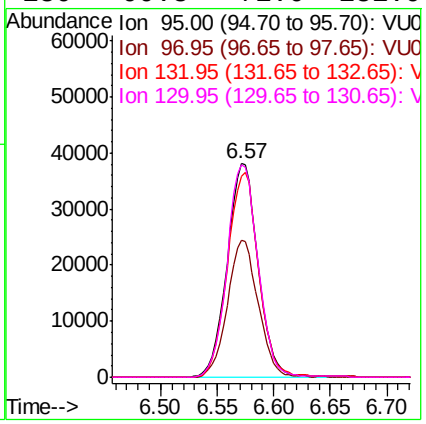


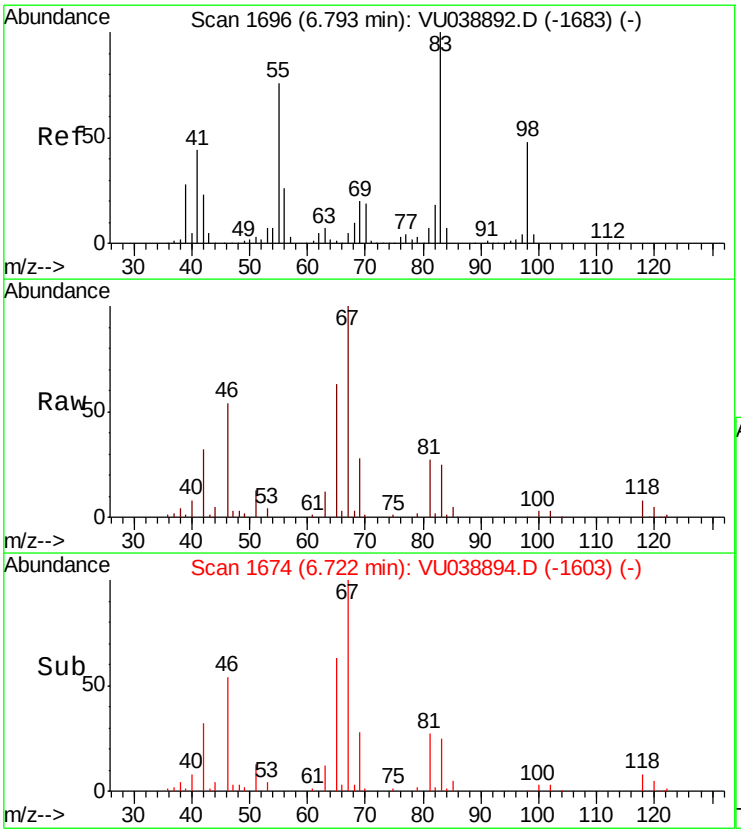
#34
Trichloroethene
Concen: 3.175 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :
BF8Q1

Tgt Ion: 95 Resp: 72767

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.1	85.5
132	94.0	68.2	126.6
130	99.3	71.0	131.9

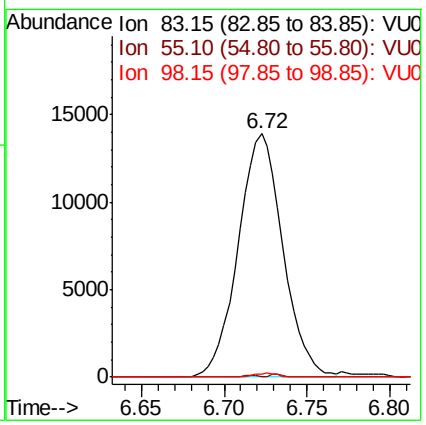


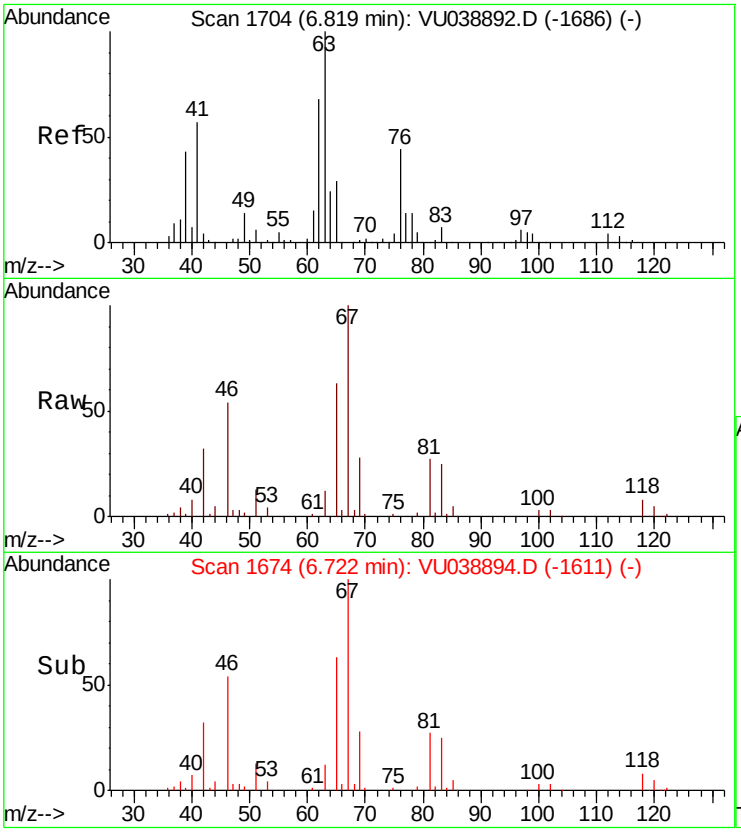


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Tgt Ion: 83 Resp: 25998

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.6	95.4#
98	0.8	38.9	58.3#



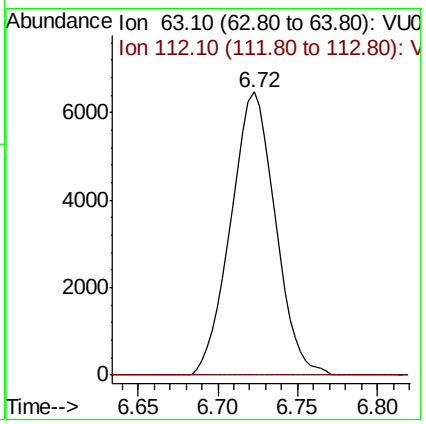


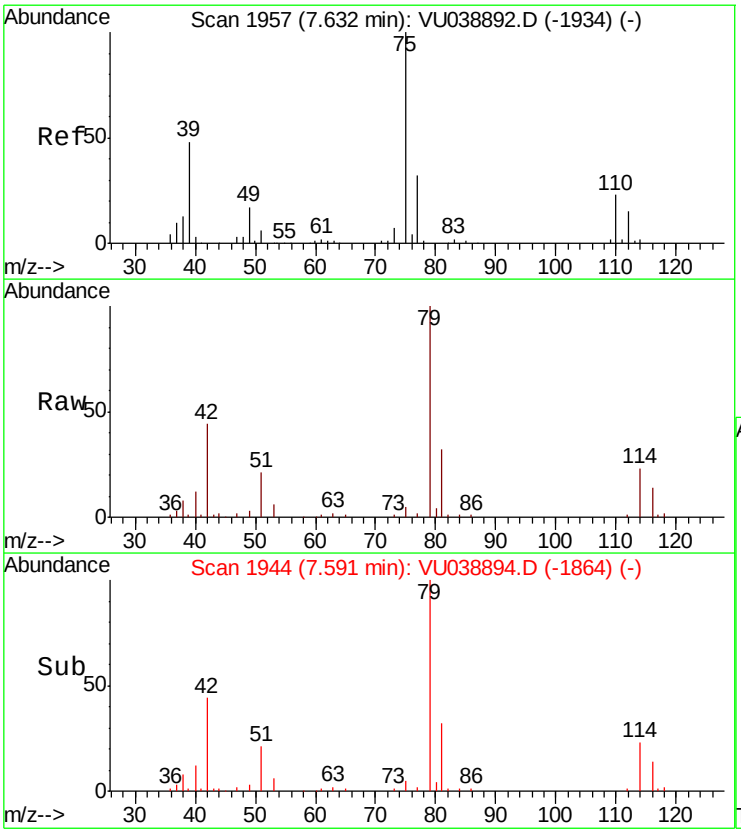
#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :
BF8Q1

Tgt Ion: 63 Resp: 12331

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

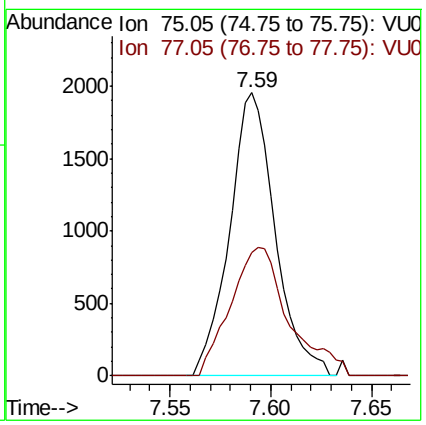


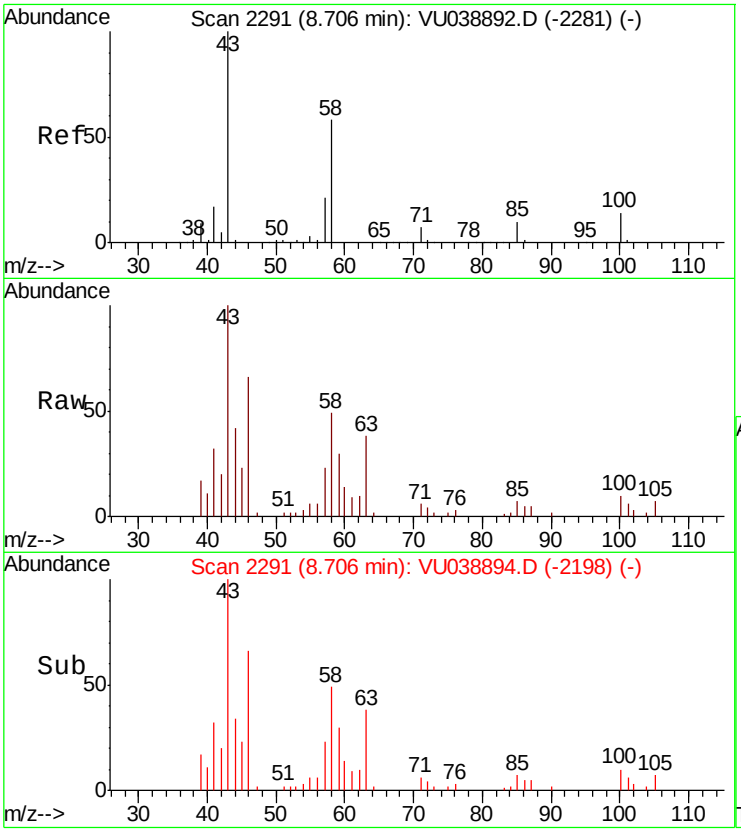


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Tgt Ion: 75 Resp: 3098

Ion	Ratio	Lower	Upper
75	100		
77	43.5	23.0	42.6#



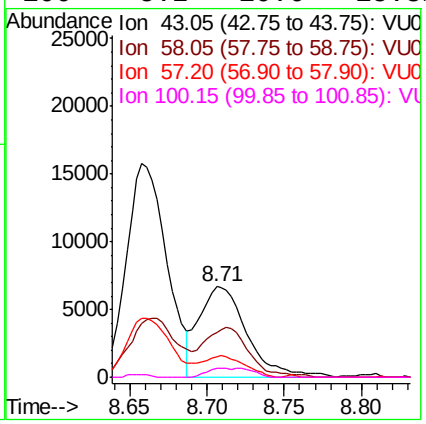


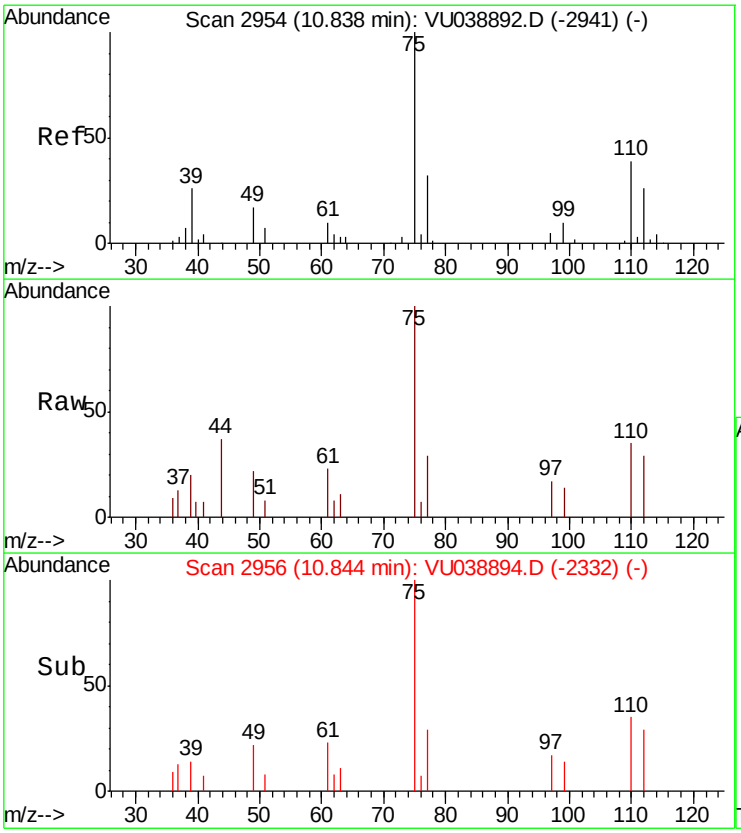
#48
2-Hexanone
Concen: 1.177 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :
BF8Q1

Tgt Ion: 43 Resp: 14422

Ion	Ratio	Lower	Upper
43	100		
58	52.2	45.4	68.2
57	19.4	16.4	24.6
100	5.2	10.6	15.8#





#59
1,2,3-Trichloropropane
Concen: 0.137 ug/L
RT: 10.84 min Scan# 2956
Delta R.T. 0.01 min
Lab File: VU038894.D
Acq: 15 Jun 2020 16:23

Tgt Ion: 75 Resp: 2386

Ion	Ratio	Lower	Upper
75	100		
77	18.9	25.9	38.9#