Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039307.D
Acq On : 06 Jul 2020 21:24
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jul 07 01:22:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	114584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50229	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	39714	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.92	69	38602	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.58	63	58373	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.65	46	168993	50.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.76%			
24) Chloroform-d	5.09	84	78151	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.72	65	47586	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.74	84	157164	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.71	67	52017	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.91	98	131952	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21426	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.64	63	127071	47.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.86%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47753	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51096	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	1124	0.192	ug/L #	53
16) Methylene chloride	3.07	84	1709	0.207	ug/L	91
35) Methylcyclohexane	6.71	83	11683	0.944	ug/L #	17
37) 1,2-Dichloropropane	6.71	63	5994	0.717	ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	1913	0.147	ug/L #	79
48) 2-Hexanone	8.70	43	5732	1.089	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	7904	1.257	ug/L	95

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

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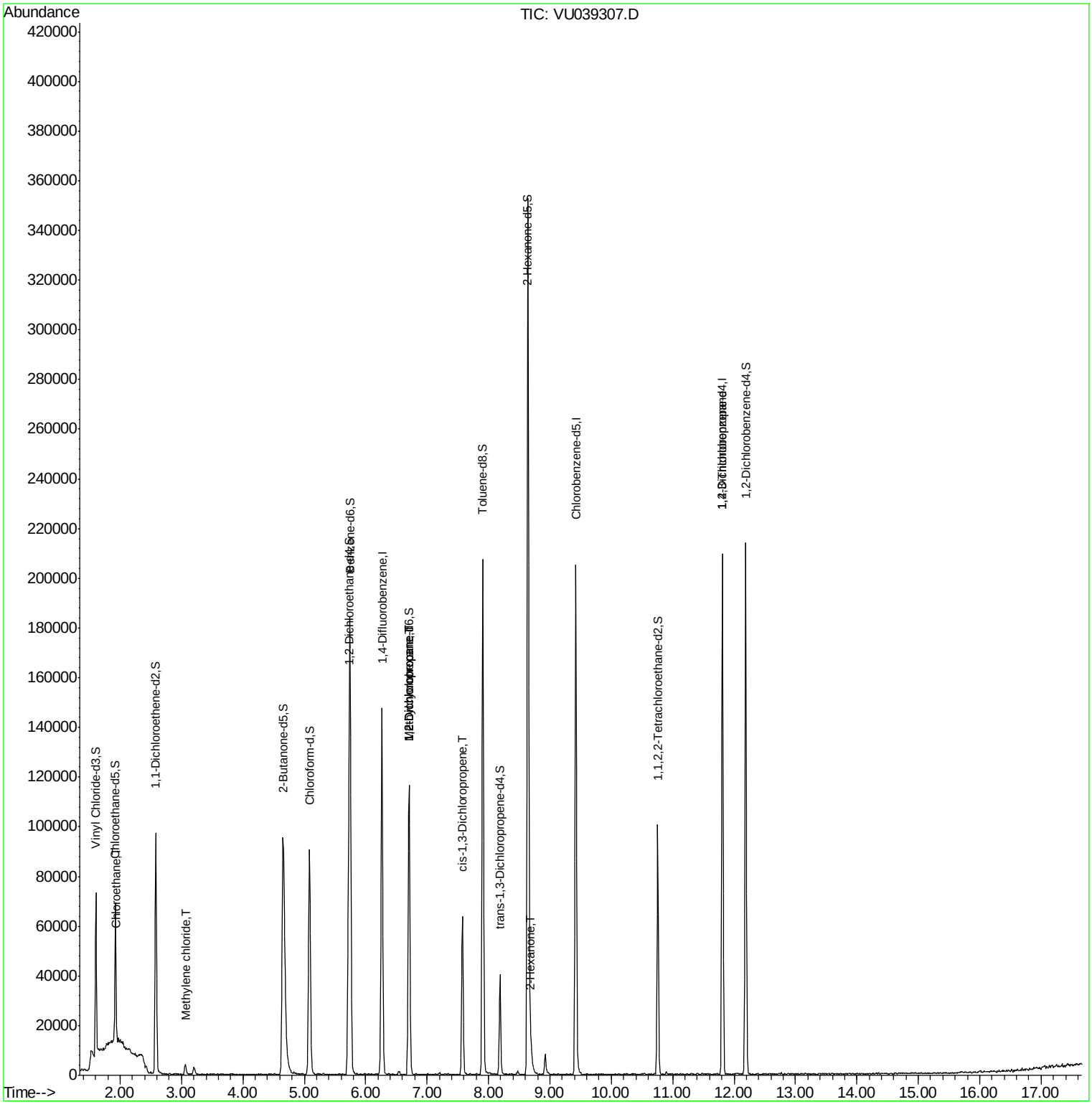
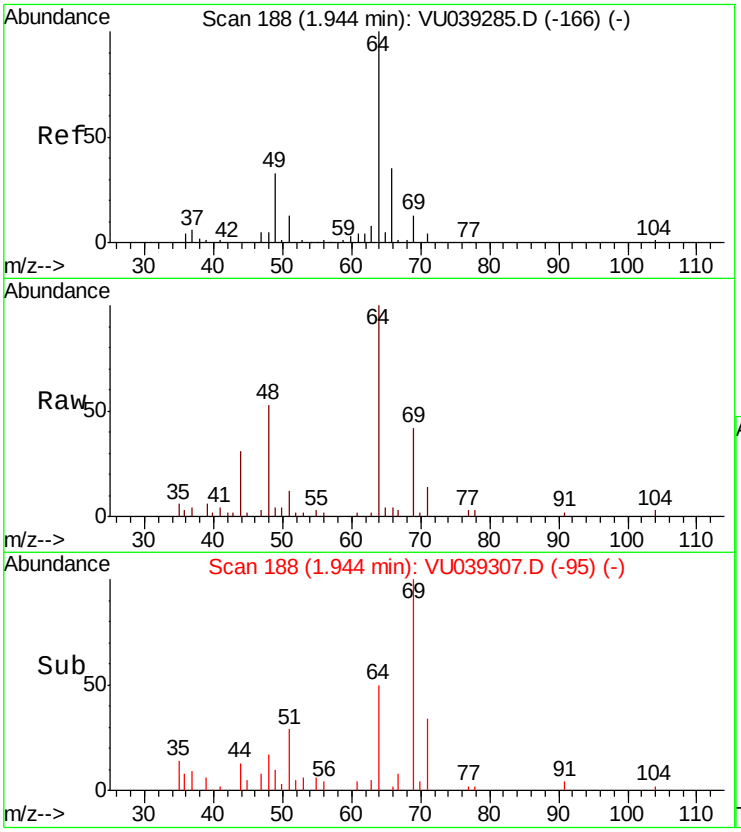


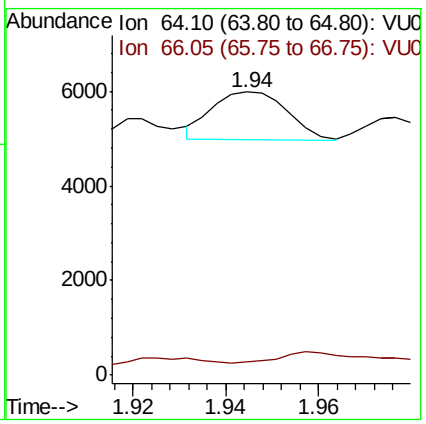


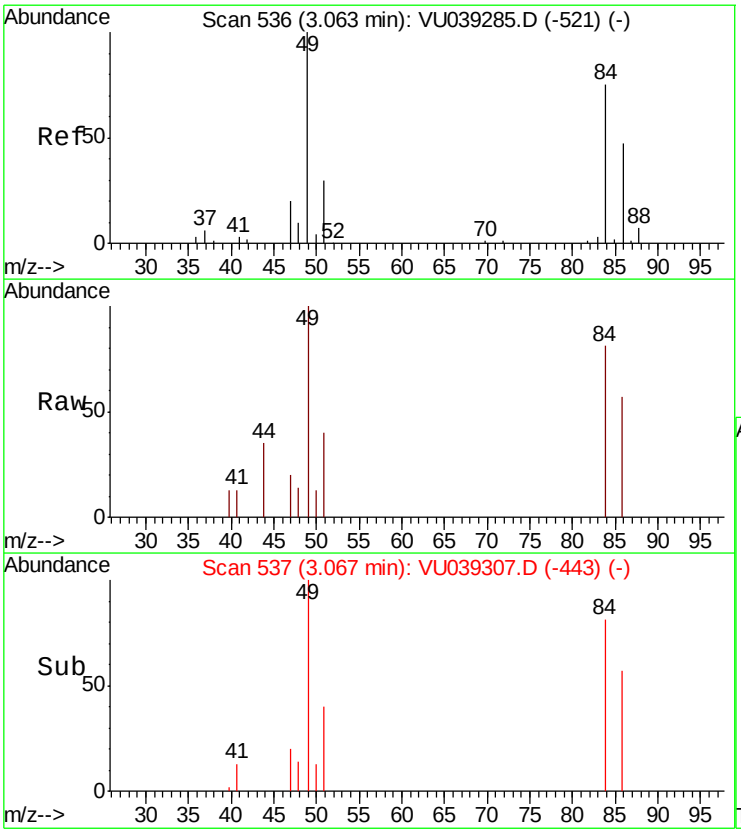
#8
Chloroethane
Concen: 0.192 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 64 Resp: 1124

Ion	Ratio	Lower	Upper
64	100		
66	4.5	20.7	38.5#

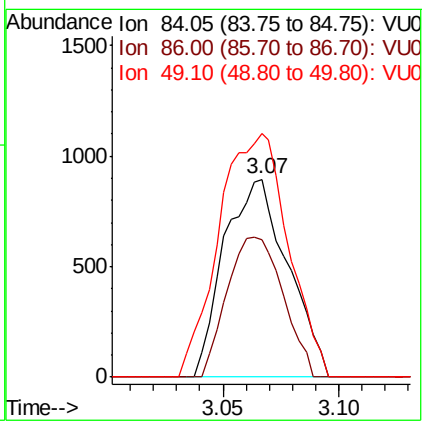


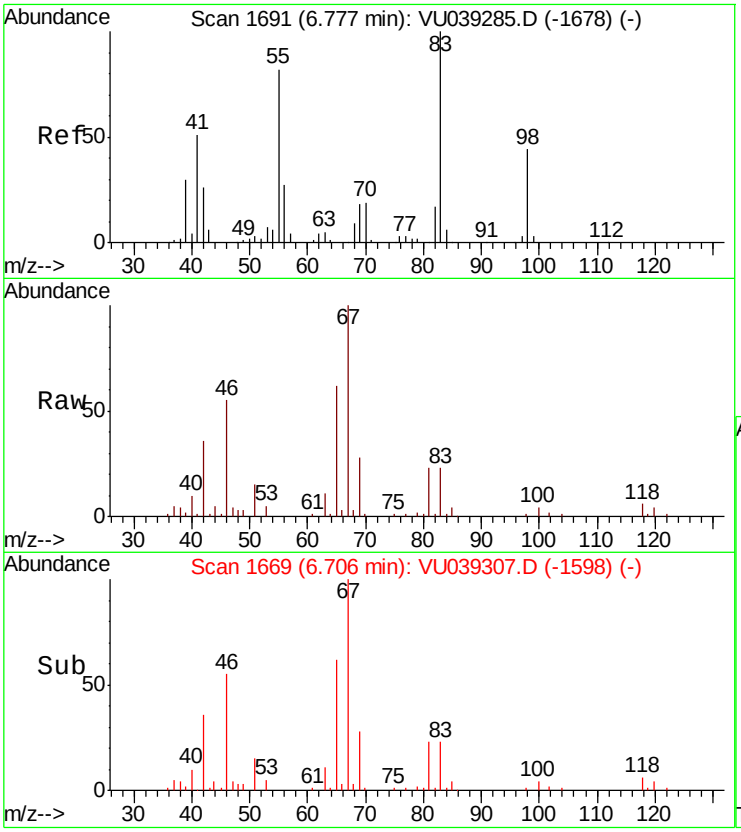


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Tgt Ion: 84 Resp: 1709

Ion	Ratio	Lower	Upper
84	100		
86	69.5	42.6	79.0
49	122.9	93.0	172.8



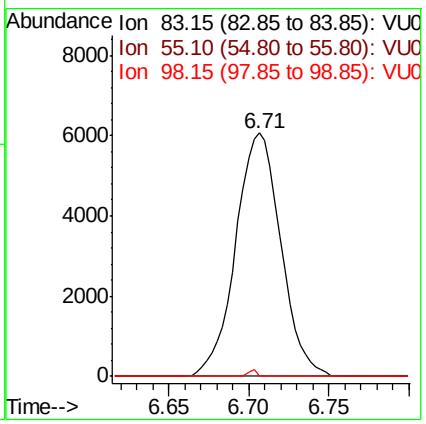


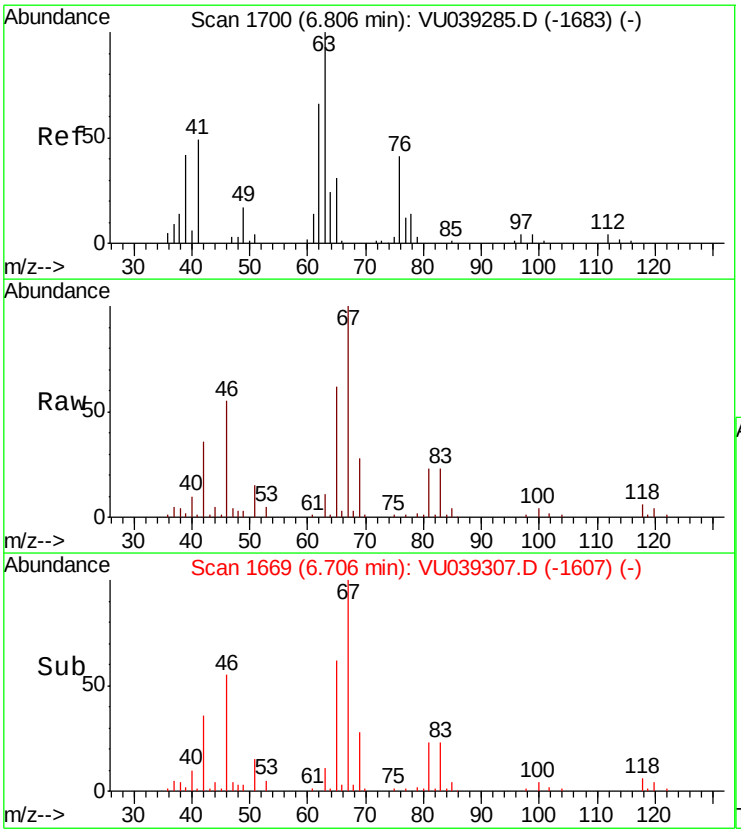
#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 83 Resp: 11683

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.5	37.4	56.2#

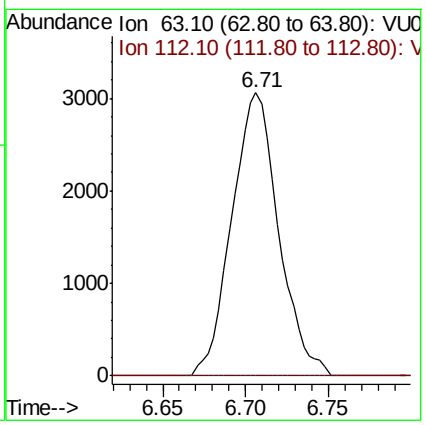


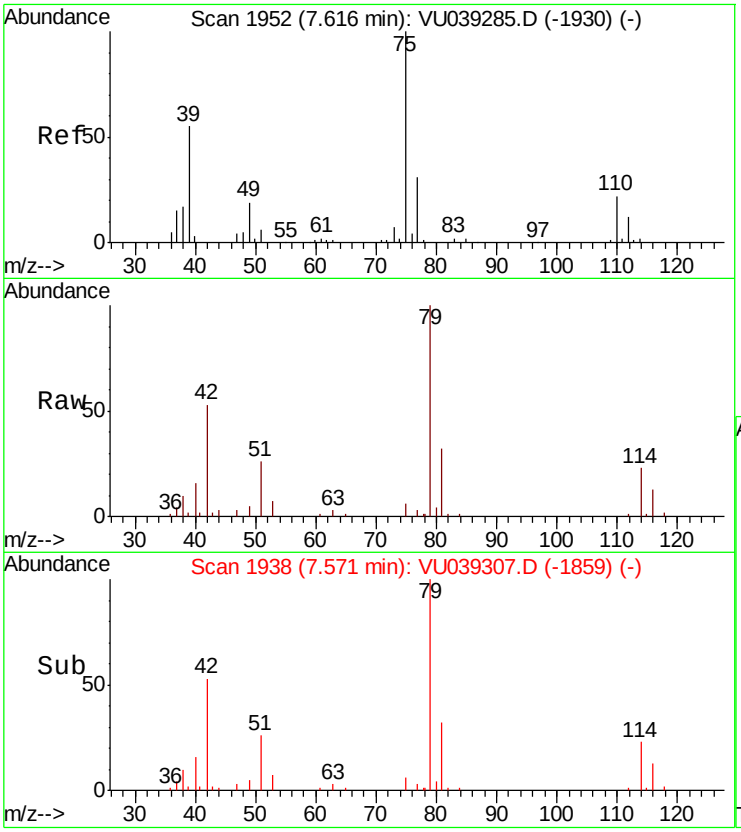


#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Tgt Ion: 63 Resp: 5994

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



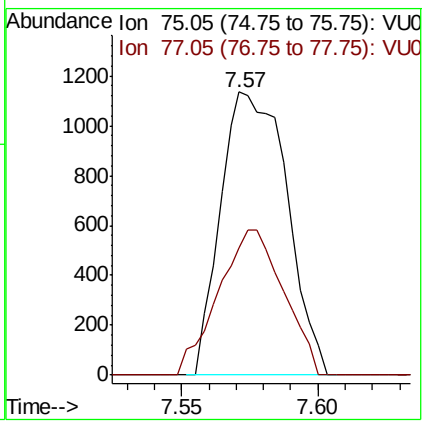


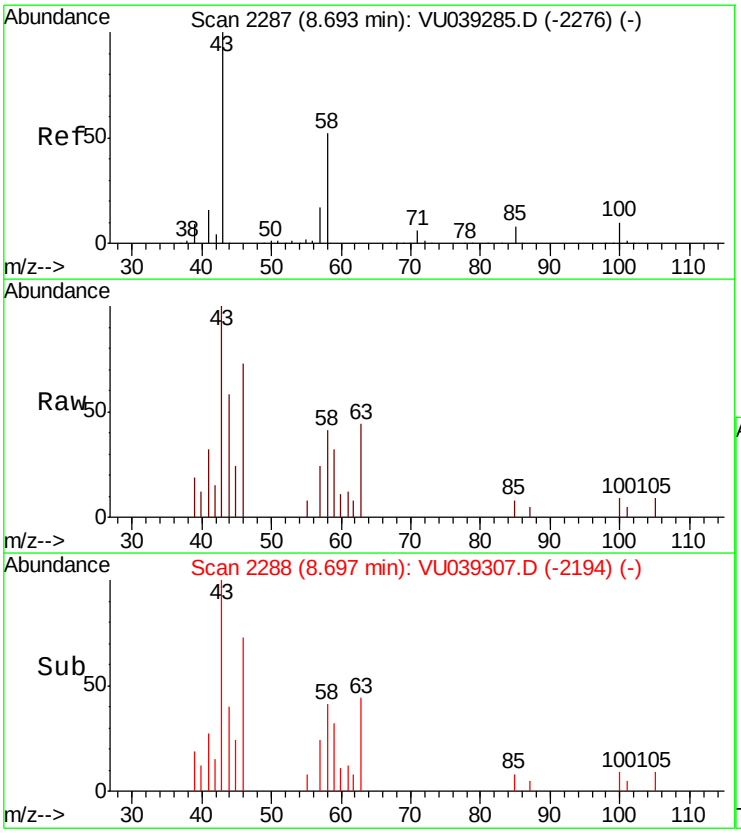
#39
cis-1,3-Dichloropropene
Concen: 0.147 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 1913

Ion	Ratio	Lower	Upper
75	100		
77	45.0	23.3	43.3#

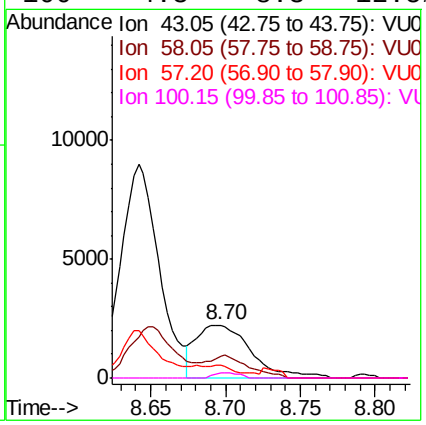


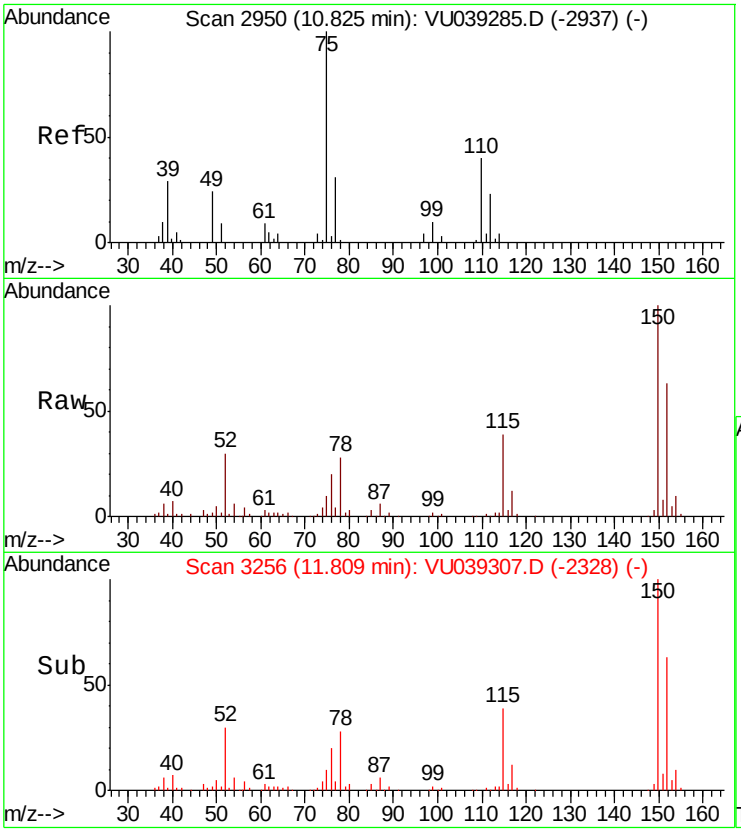


#48
2-Hexanone
Concen: 1.089 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Tgt Ion: 43 Resp: 5732

Ion	Ratio	Lower	Upper
43	100		
58	30.7	43.1	64.7#
57	6.4	14.4	21.6#
100	4.3	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039307.D
Acq: 06 Jul 2020 21:24

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 7904

Ion	Ratio	Lower	Upper
75	100		
77	37.7	27.7	41.5