Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039302.D
Acq On : 06 Jul 2020 19:28
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK33

Quant Time: Jul 07 01:21:27 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	6.26	114	131662	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59755	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38827	3.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.60%			
7) Chloroethane-d5	1.92	69	37058	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.60%			
11) 1,1-Dichloroethene-d2	2.58	63	55335	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.66	46	171735	45.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.00%			
24) Chloroform-d	5.09	84	78324	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.72	65	47501	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
32) Benzene-d6	5.75	84	149143	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.70	67	52012	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.80%			
41) Toluene-d8	7.91	98	129602	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21867	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.64	63	128625	42.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.04%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47211	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50943	3.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.60%#			
Target Compounds						Qvalue
8) Chloroethane	2.01	64	715	0.106	ug/L #	59
12) 1,1-Dichloroethene	2.58	96	529	0.071	ug/L #	1
16) Methylene chloride	3.06	84	1217	0.128	ug/L	80
35) Methylcyclohexane	6.70	83	11121	0.778	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5956	0.617	ug/L #	90
39) cis-1,3-Dichloropropene	7.58	75	1832	0.122	ug/L #	79
59) 1,2,3-Trichloropropane	11.81	75	8784	1.210	ug/L	91

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

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VIBLK33

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Quant Title : TRACE VOA SOM01.0
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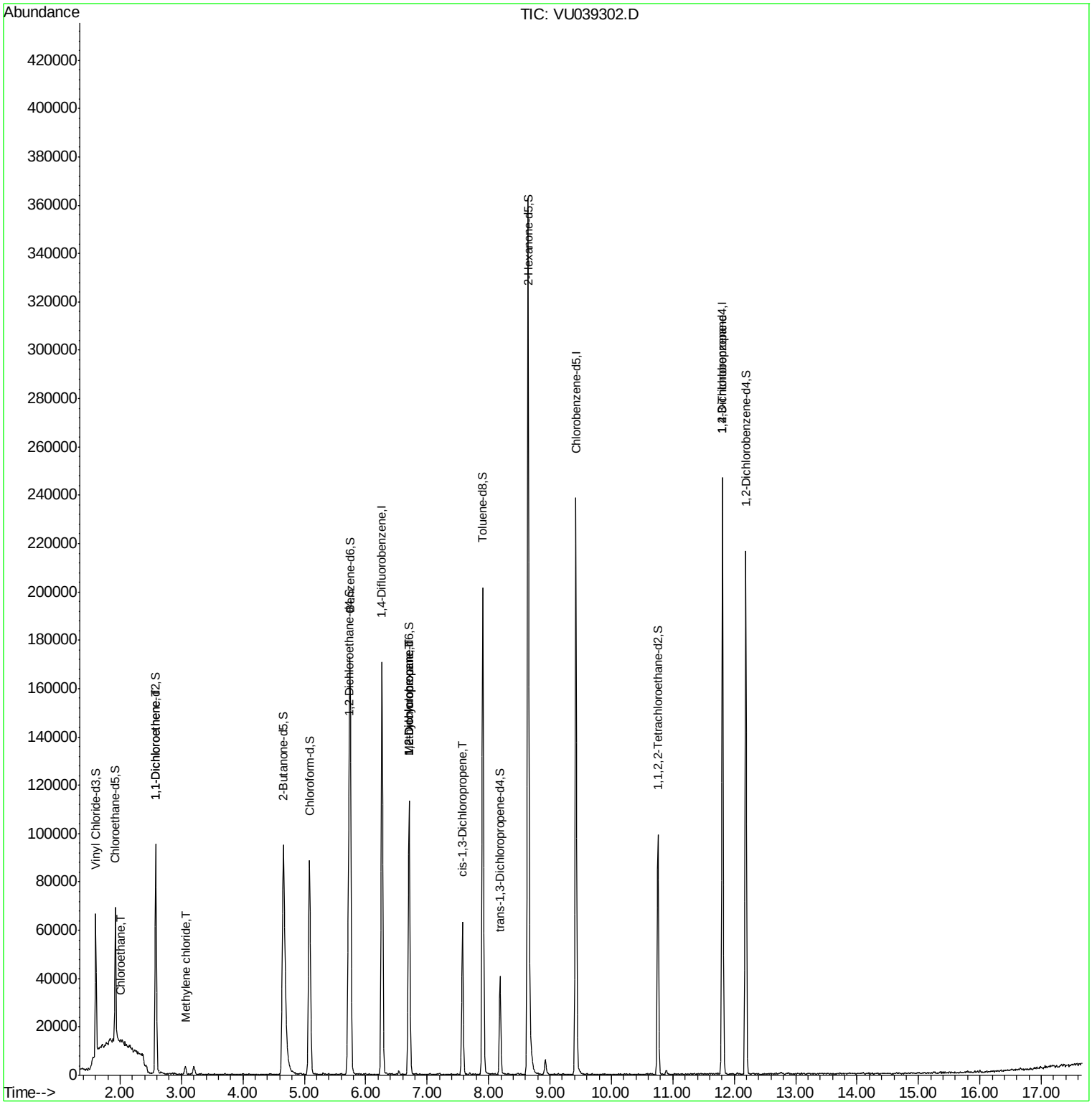
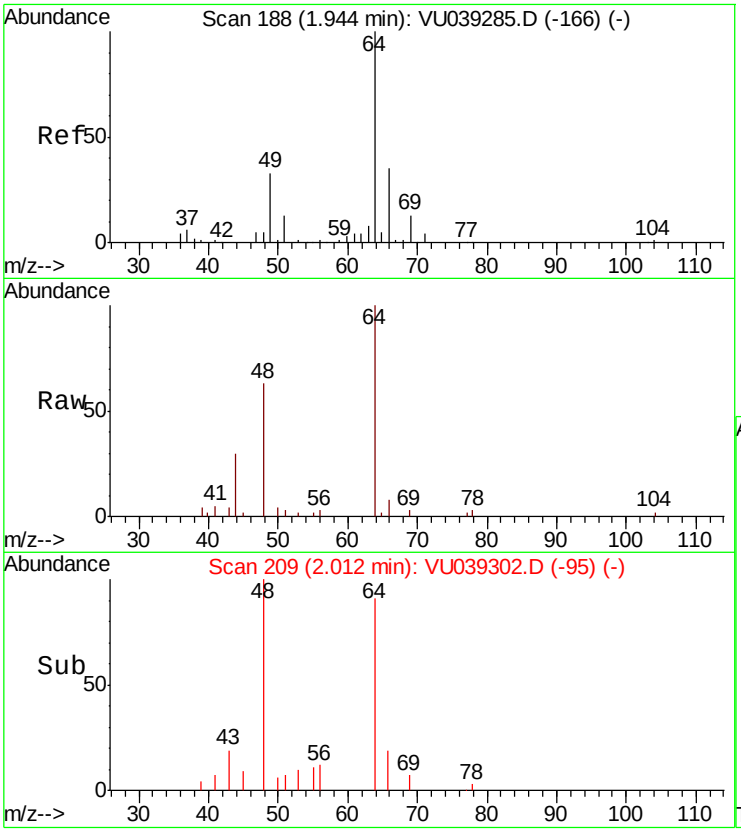


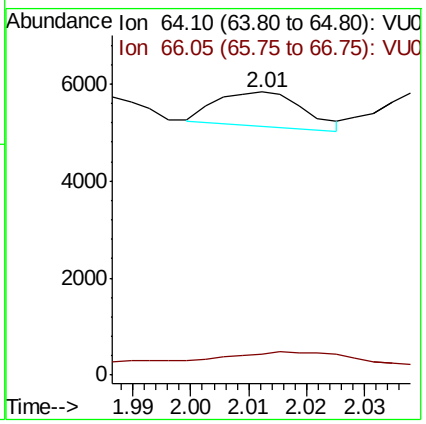


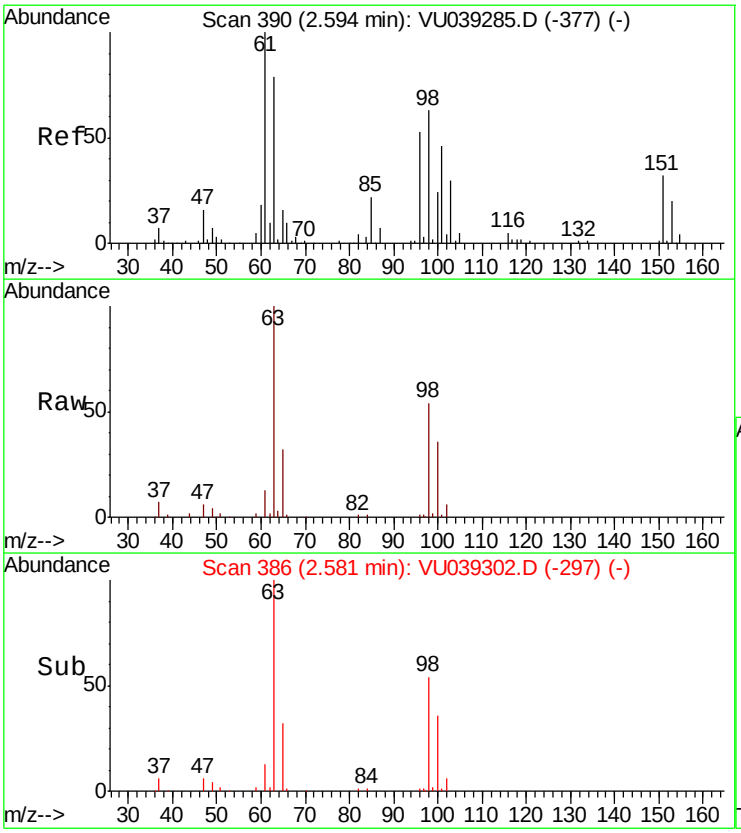
#8
Chloroethane
Concen: 0.106 ug/L
RT: 2.01 min Scan# 209
Delta R.T. 0.07 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Instrument :
MSVOA_U
ClientSampleId :
VIBLK33

Tgt Ion: 64 Resp: 715

Ion	Ratio	Lower	Upper
64	100		
66	7.4	20.7	38.5#

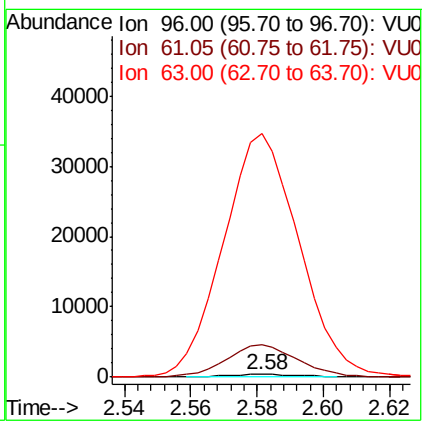


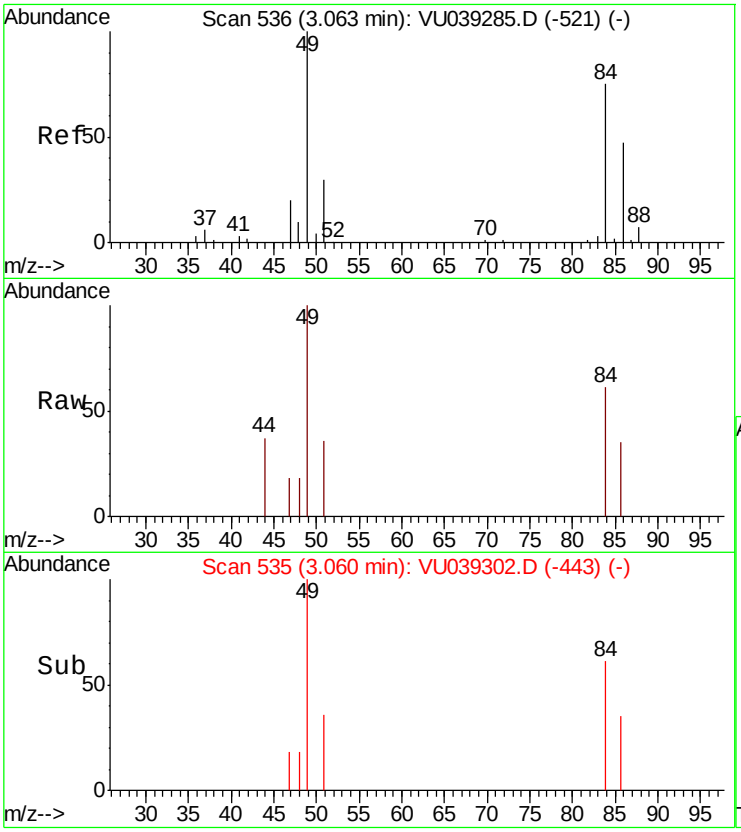


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Tgt Ion: 96 Resp: 529

Ion	Ratio	Lower	Upper
96	100		
61	775.3	123.8	230.0#
63	5861.3	112.1	208.3#



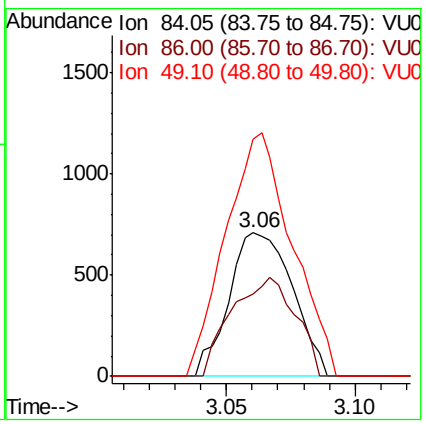


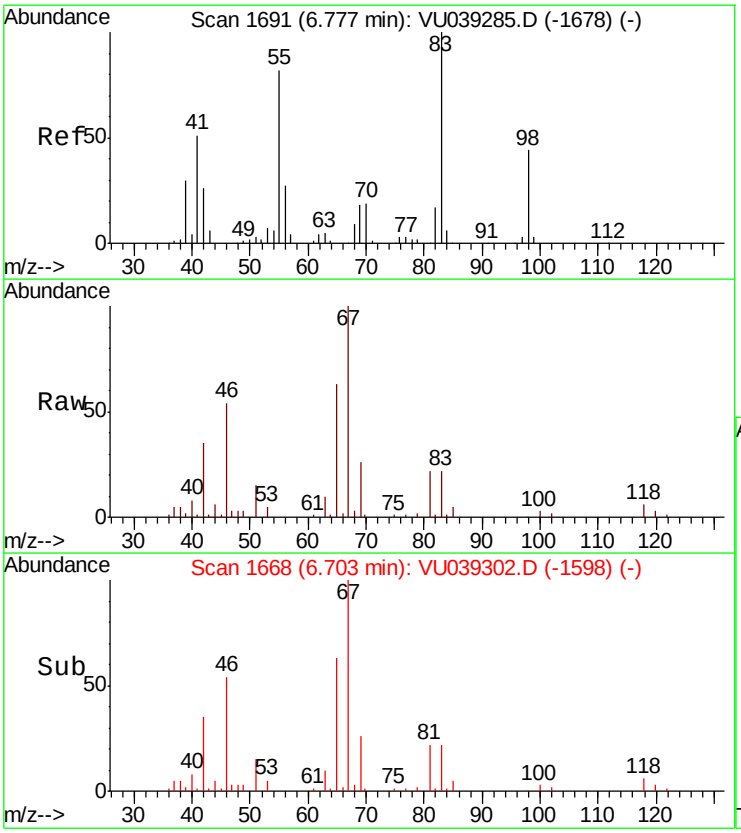
#16
Methylene chloride
Concen: 0.128 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Instrument : MSVOA_U
ClientSampleId : VIBLK33

Tgt Ion: 84 Resp: 1217

Ion	Ratio	Lower	Upper
84	100		
86	57.3	42.6	79.0
49	165.3	93.0	172.8

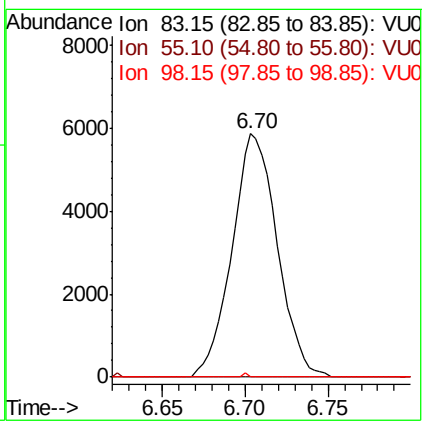


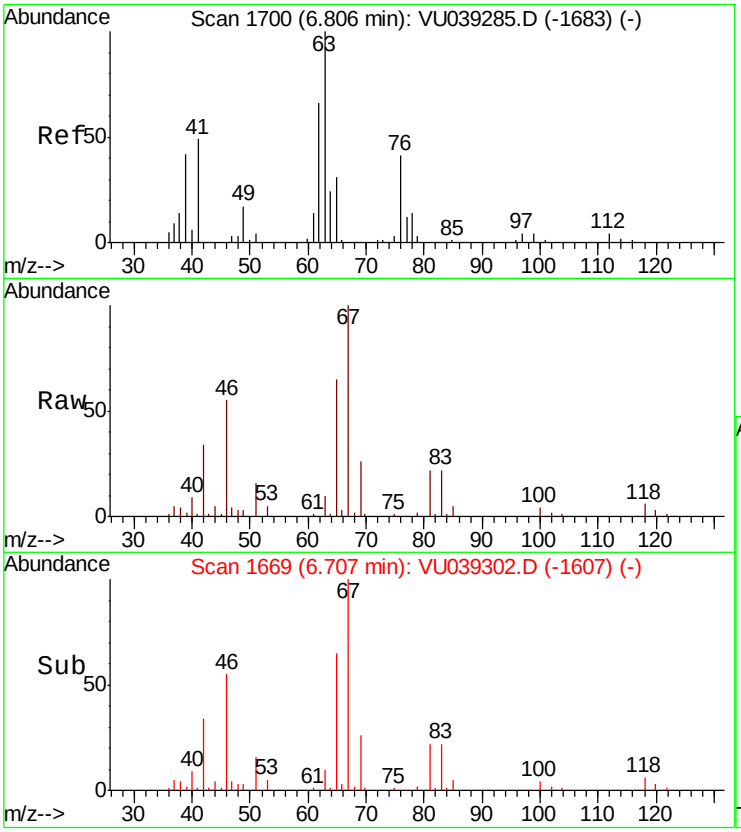


#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Tgt Ion: 83 Resp: 11121

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.3	94.9#
98	0.2	37.4	56.2#



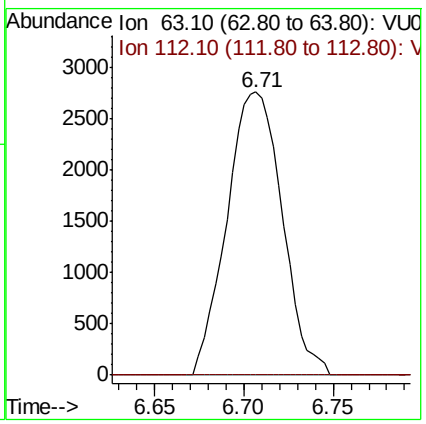


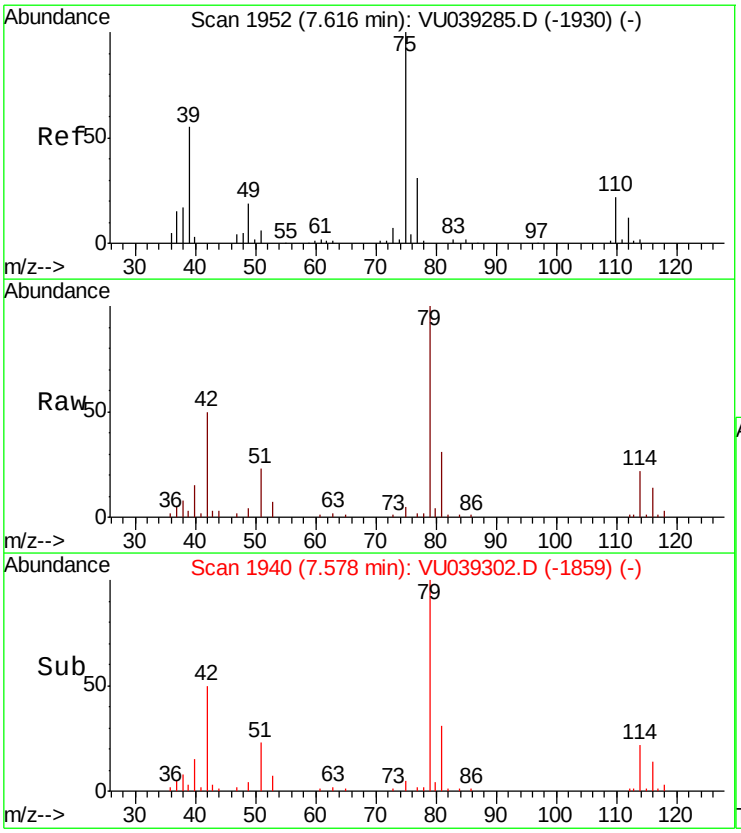
#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Instrument : MSVOA_U
ClientSampleId : VIBLK33

Tgt Ion: 63 Resp: 5956

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

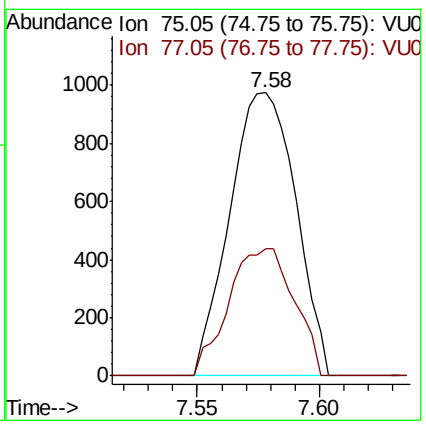


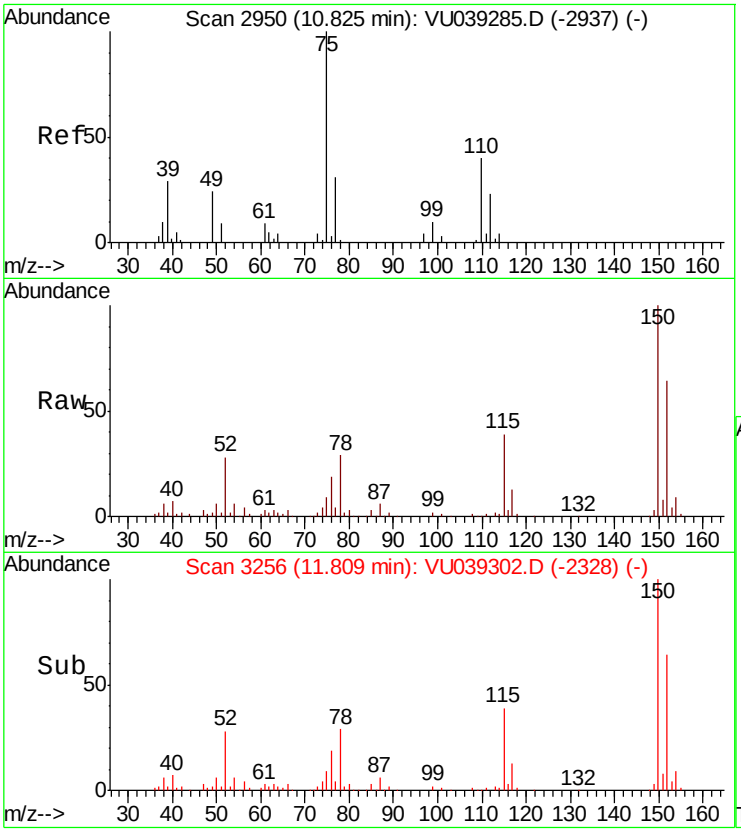


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Tgt Ion: 75 Resp: 1832

Ion	Ratio	Lower	Upper
75	100		
77	45.2	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 1.210 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039302.D
Acq: 06 Jul 2020 19:28

Instrument :
MSVOA_U
ClientSampleId :
VIBLK33

Tgt Ion: 75 Resp: 8784

Ion	Ratio	Lower	Upper
75	100		
77	40.0	27.7	41.5