Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
Data File : VU039762.D
Acq On : 06 Aug 2020 17:25
Operator : SY/MD
Sample : L3572-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 07 04:30:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 04:28:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73930	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32113	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22876	5.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.60%			
7) Chloroethane-d5	1.92	69	22813	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.58	63	31531	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.65	46	94838	54.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.02%			
24) Chloroform-d	5.08	84	51368	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.72	65	32100	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.74	84	94137	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.71	67	32078	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.91	98	73749	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	8.19	79	11202	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.64	63	67431	54.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.96%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28635	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32634	5.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.68	96	7446	1.394	ug/L	87
34) Trichloroethene	6.56	95	2645	0.511	ug/L	89
35) Methylcyclohexane	6.70	83	7840	0.948	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3761	0.710	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	810	0.112	ug/L #	23
48) 2-Hexanone	8.64	43	10922	3.820	ug/L #	69
59) 1,2,3-Trichloropropane	11.81	75	4082	1.068	ug/L #	82

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 04:28:48 2020
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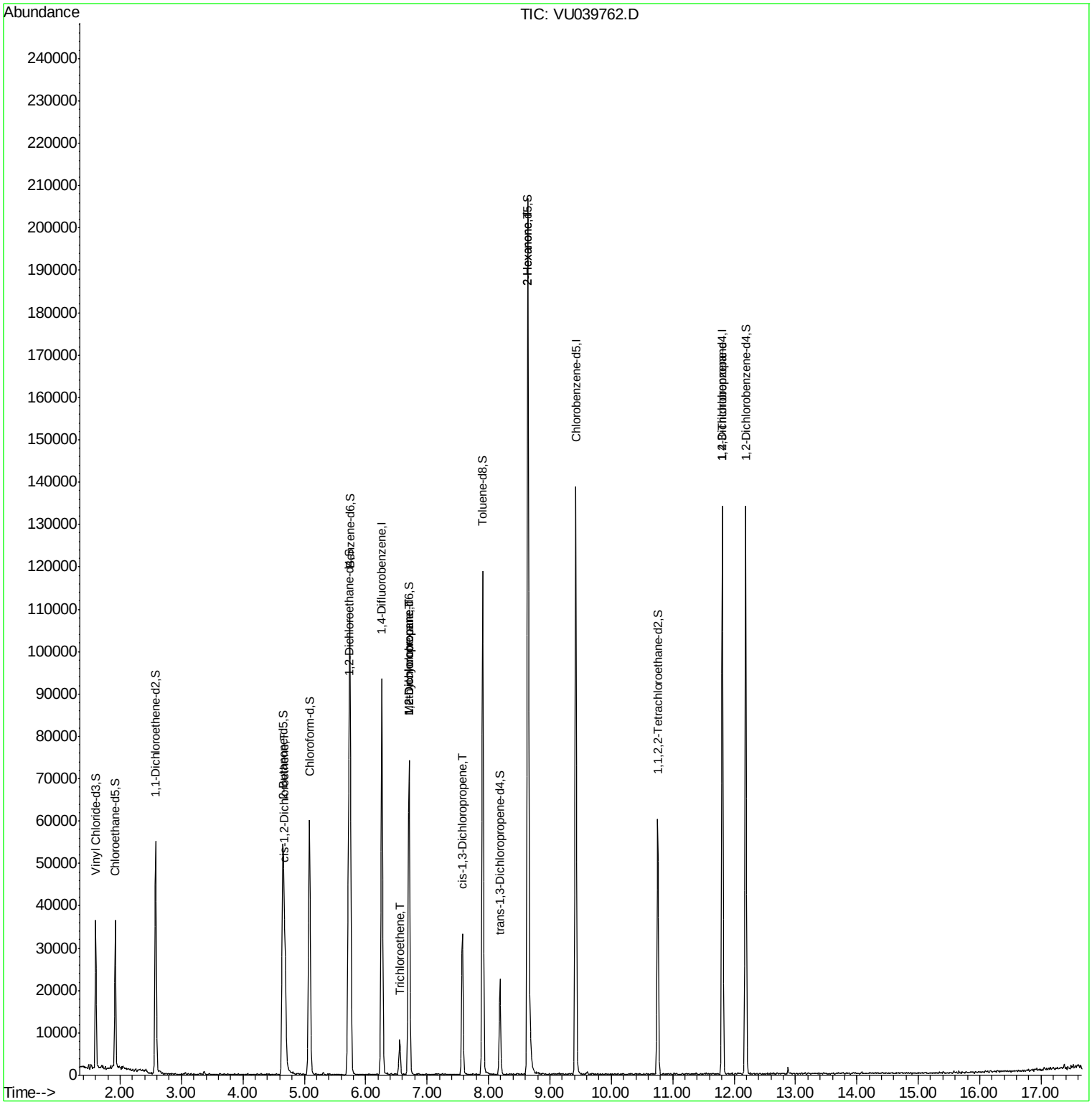
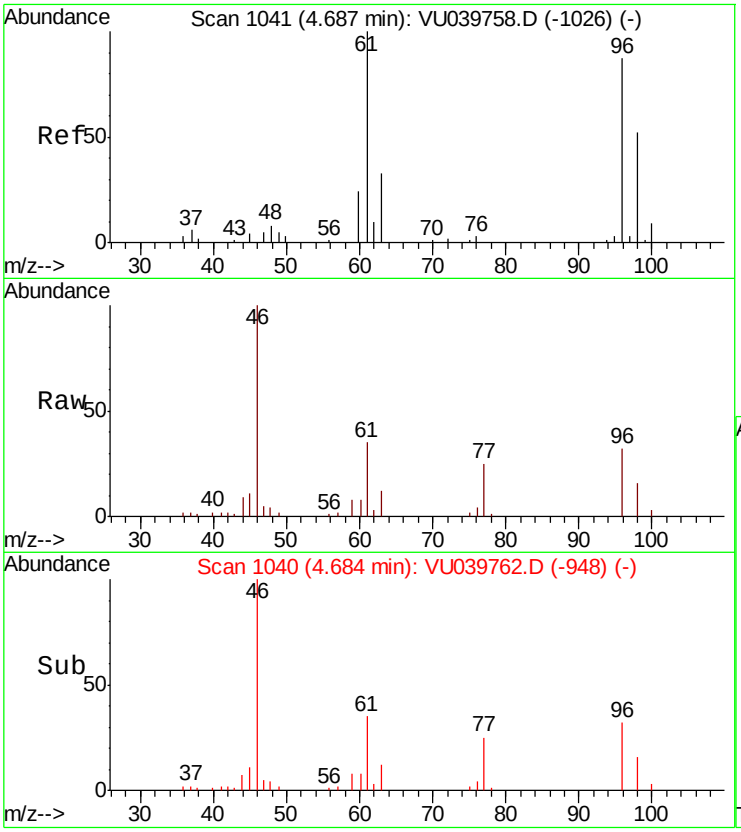


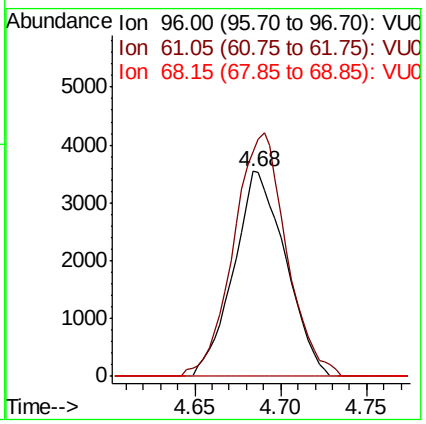


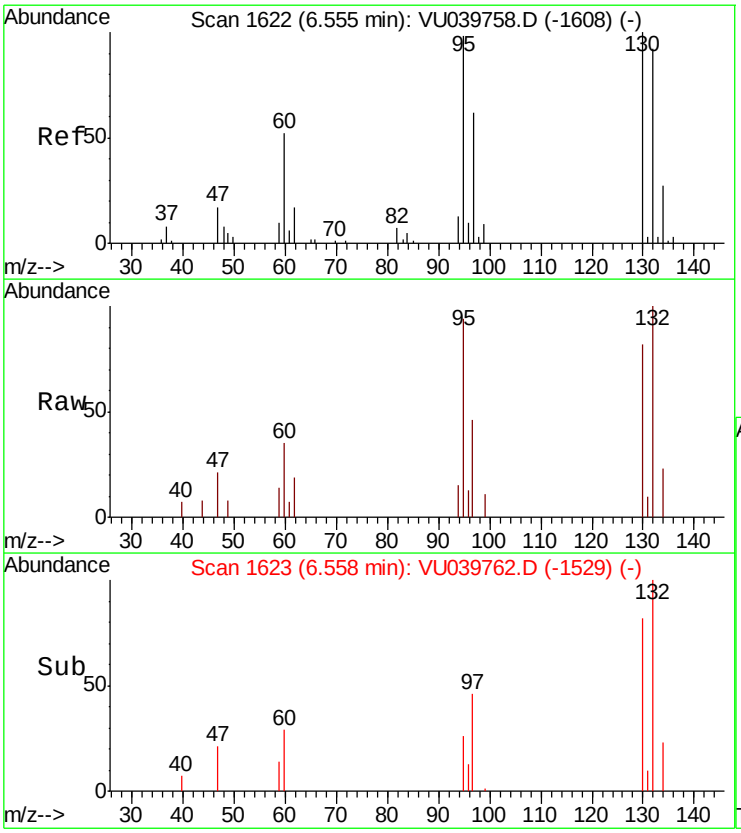
#22
cis-1,2-Dichloroethene
Concen: 1.394 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 7446

Ion	Ratio	Lower	Upper
96	100		
61	109.9	87.4	162.2
68	0.0	0.0	0.0

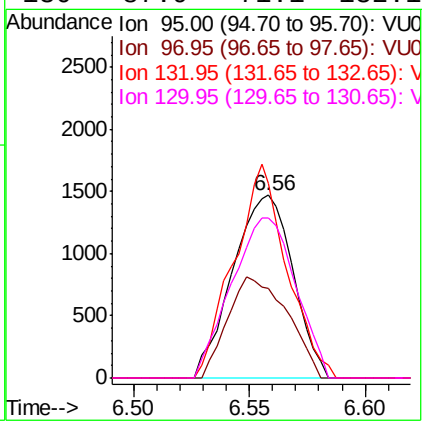


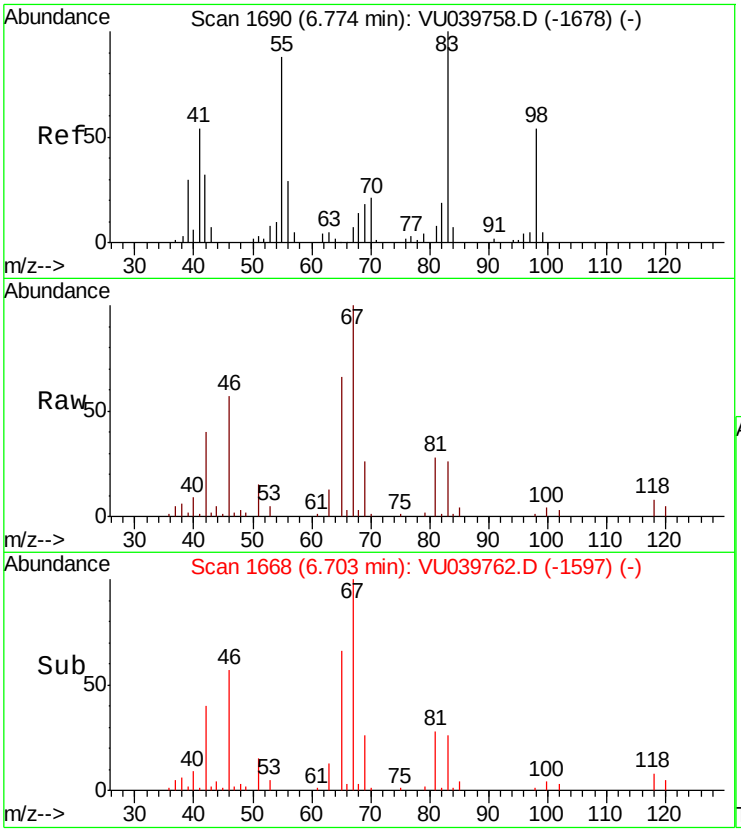


#34
Trichloroethene
Concen: 0.511 ug/L
RT: 6.56 min Scan# 1623
Delta R.T. 0.00 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Tgt Ion: 95 Resp: 2645

Ion	Ratio	Lower	Upper
95	100		
97	48.9	44.0	81.8
132	106.9	71.7	133.3
130	87.9	71.1	132.1



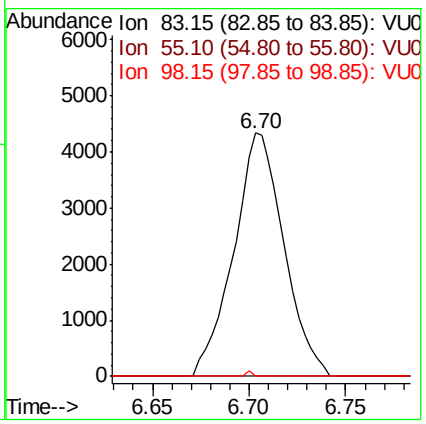


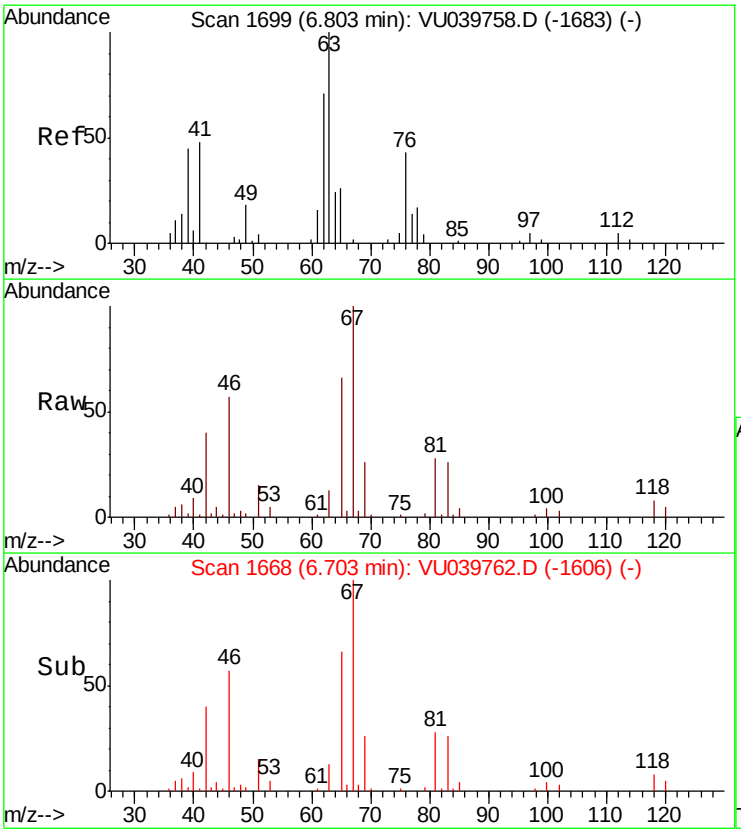
#35
Methylcyclohexane
Concen: 0.948 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7840

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.3	39.0	58.4#

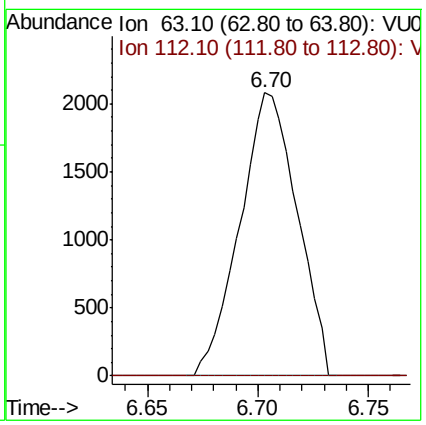


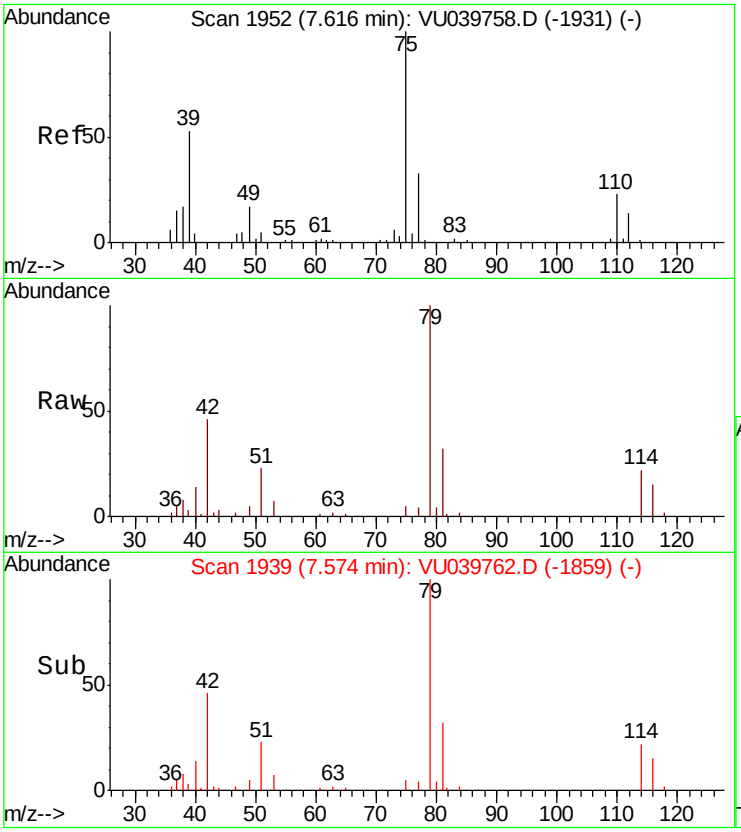


#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Tgt Ion: 63 Resp: 3761

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



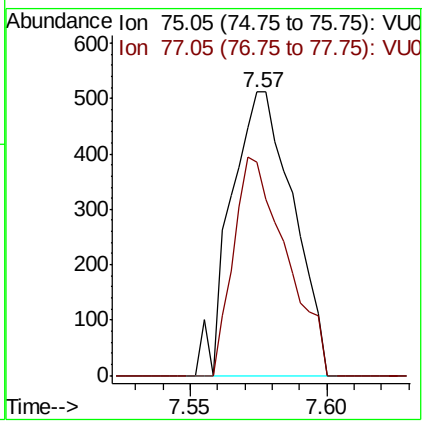


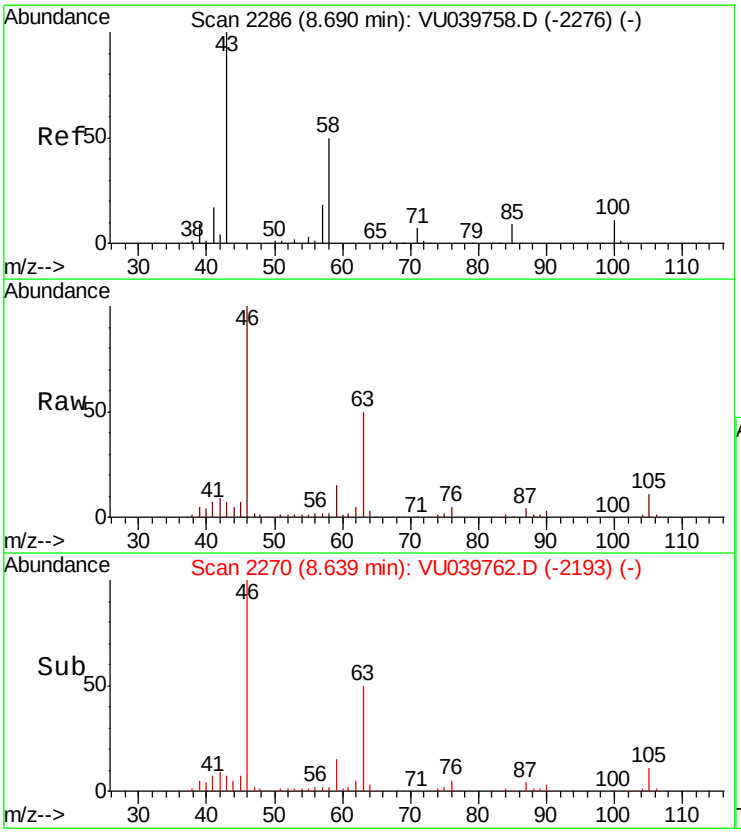
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 810

Ion	Ratio	Lower	Upper
75	100		
77	75.0	22.4	41.6#

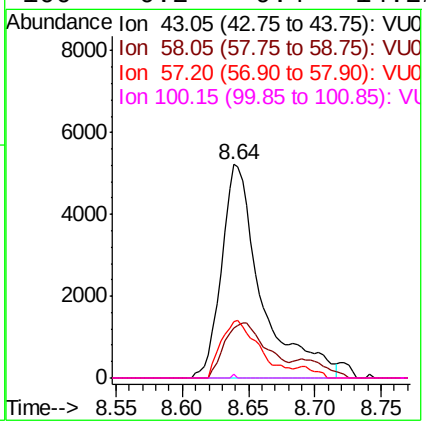


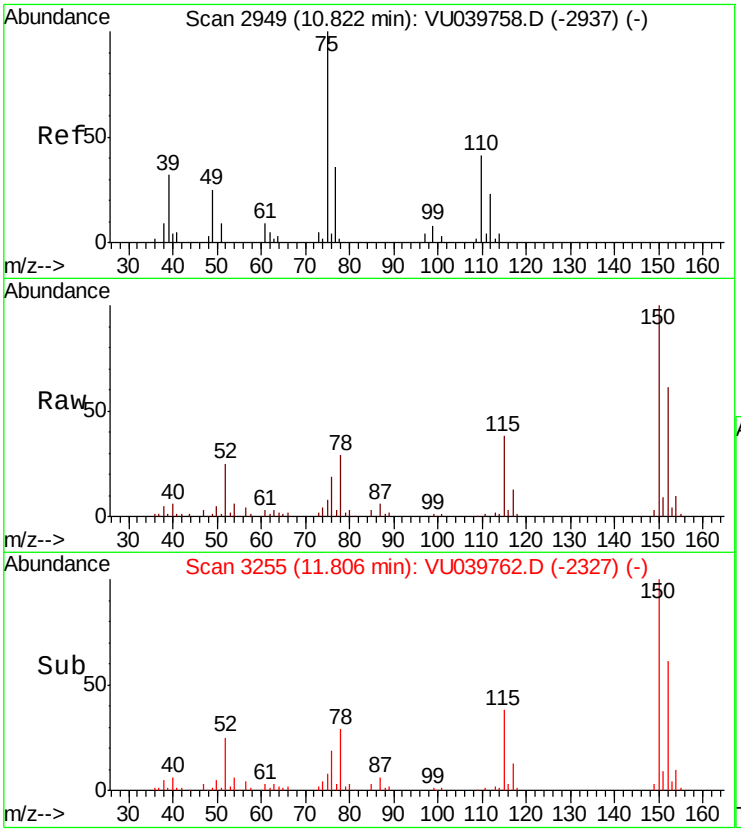


#48
2-Hexanone
Concen: 3.820 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Tgt Ion: 43 Resp: 10922

Ion	Ratio	Lower	Upper
43	100		
58	27.4	41.8	62.8#
57	26.0	14.2	21.4#
100	0.2	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 1.068 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039762.D
Acq: 06 Aug 2020 17:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4082

Ion	Ratio	Lower	Upper
75	100		
77	40.9	24.6	37.0#