Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071520\
Data File : VU039504.D
Acq On : 15 Jul 2020 17:06
Operator : SY/MD
Sample : L3313-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C02

Quant Time: Jul 16 04:12:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	93007	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40507	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20607	3.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%			
7) Chloroethane-d5	1.93	69	23262	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.58	63	34355	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	4.66	46	99903	40.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.00%			
24) Chloroform-d	5.08	84	49784	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.72	65	31555	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	5.75	84	95355	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.71	67	32396	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.91	98	83020	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.19	79	12573	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.64	63	69123	36.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.10%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27987	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32045	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	579	0.106	ug/L #	41
16) Methylene chloride	3.07	84	418	0.060	ug/L	79
35) Methylcyclohexane	6.71	83	7336	0.684	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	3763	0.533	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	980	0.092	ug/L #	35
59) 1,2,3-Trichloropropane	11.81	75	6334	1.218	ug/L	98

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

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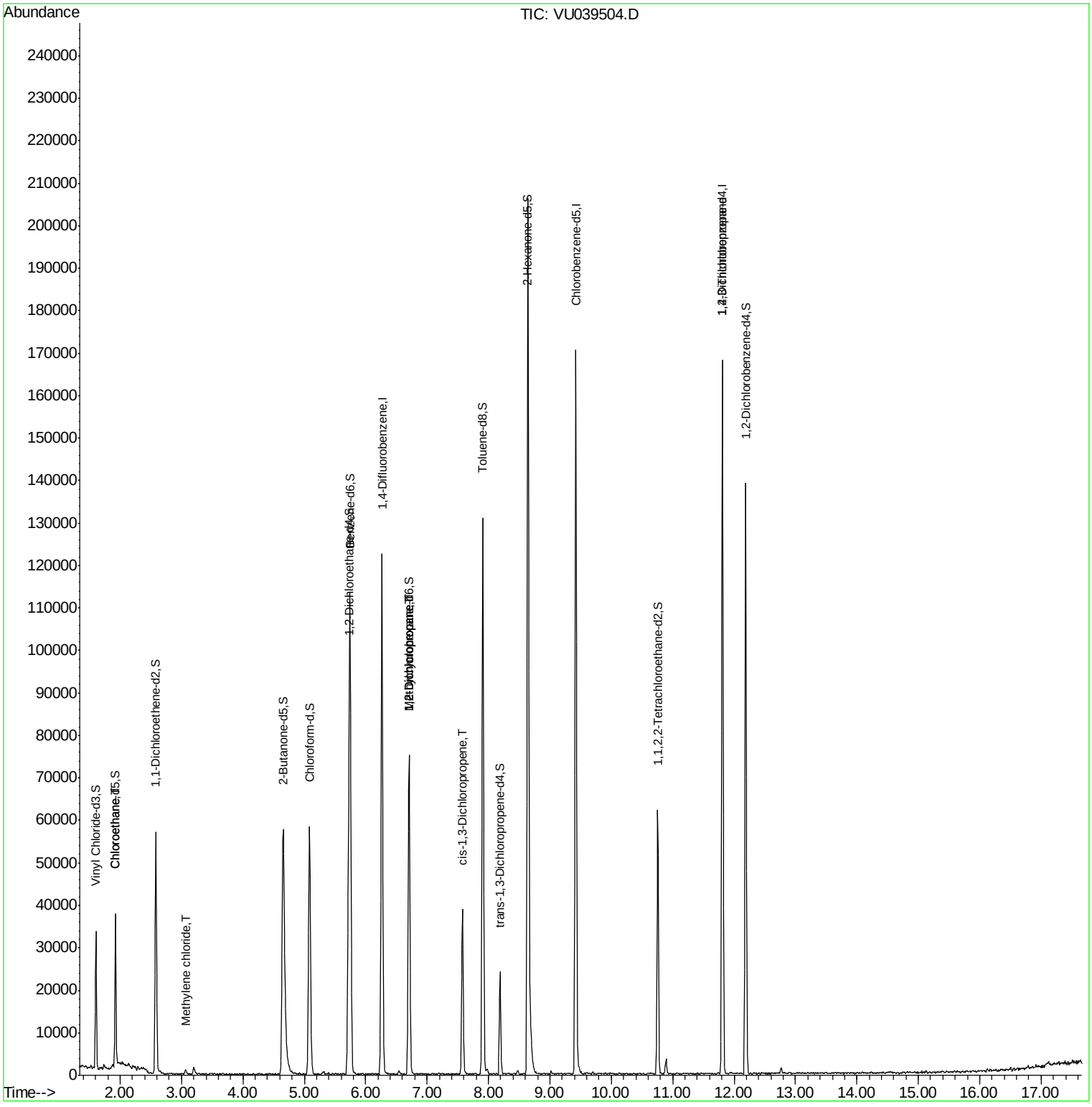
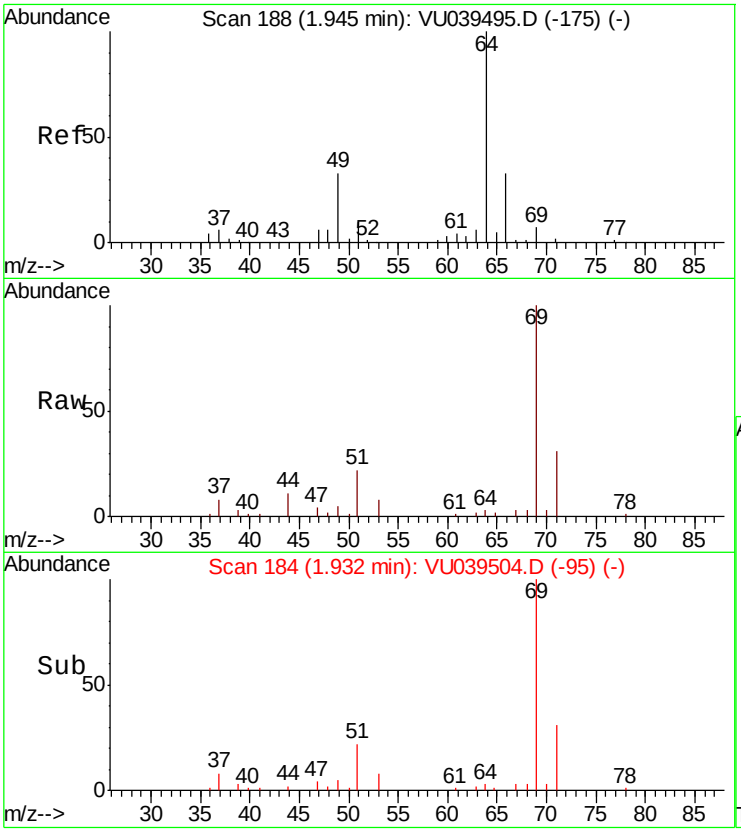


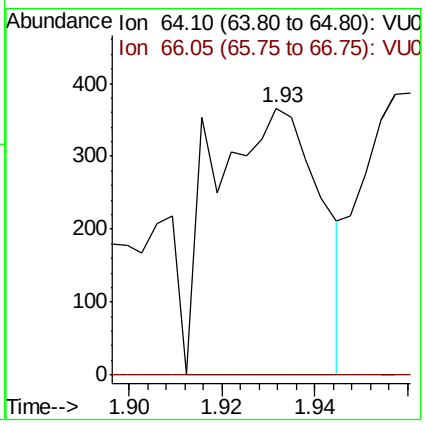


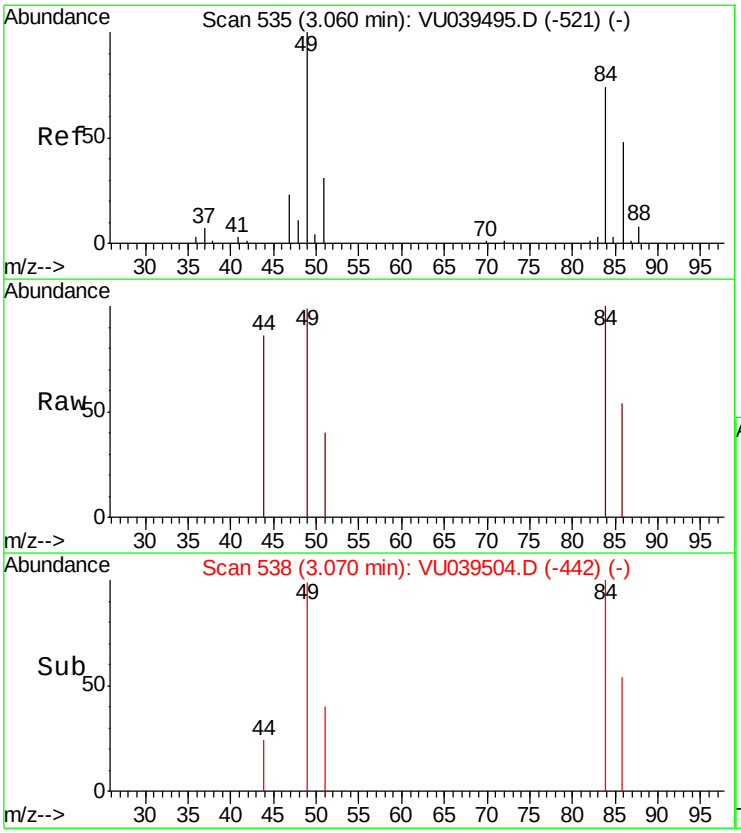
#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.01 min
Lab File: VU039504.D
Acq: 15 Jul 2020 17:06

Instrument : MSVOA_U
ClientSampleId : F4C02

Tgt Ion: 64 Resp: 579

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

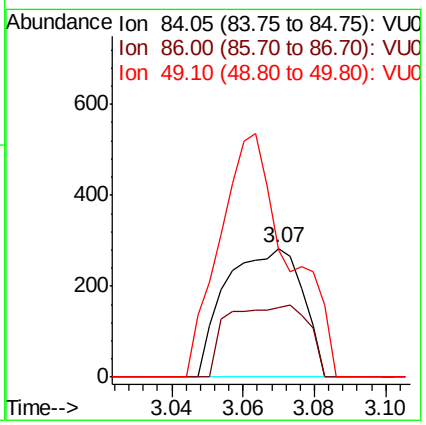


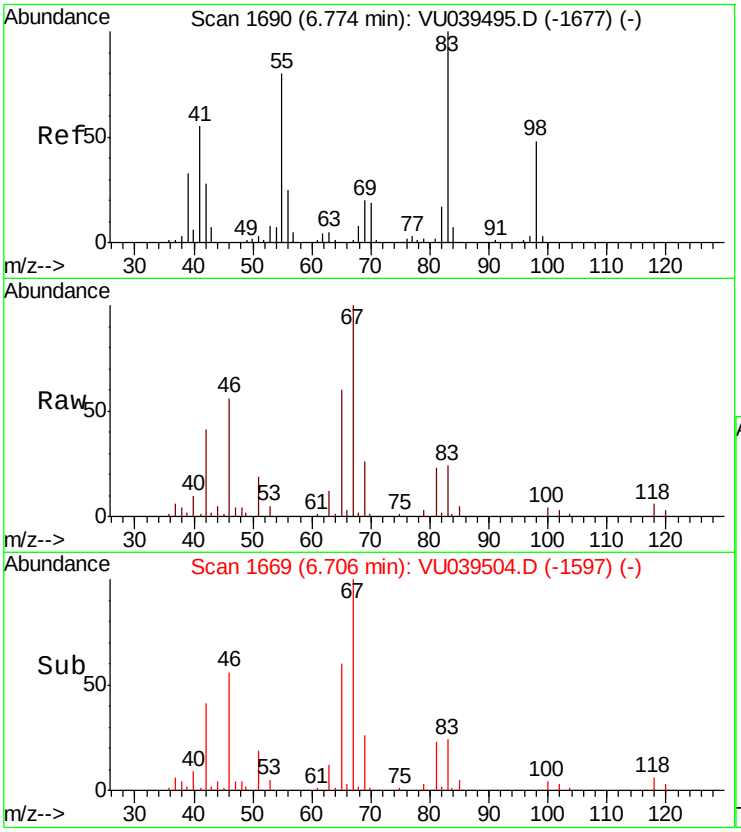


#16
Methylene chloride
Concen: 0.060 ug/L
RT: 3.07 min Scan# 538
Delta R.T. 0.01 min
Lab File: VU039504.D
Acq: 15 Jul 2020 17:06

Tgt Ion: 84 Resp: 418

Ion	Ratio	Lower	Upper
84	100		
86	53.7	43.5	80.9
49	99.3	91.1	169.1



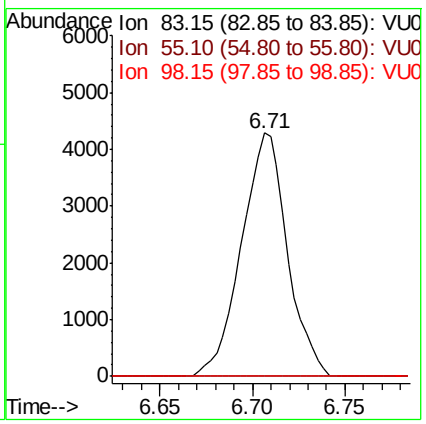


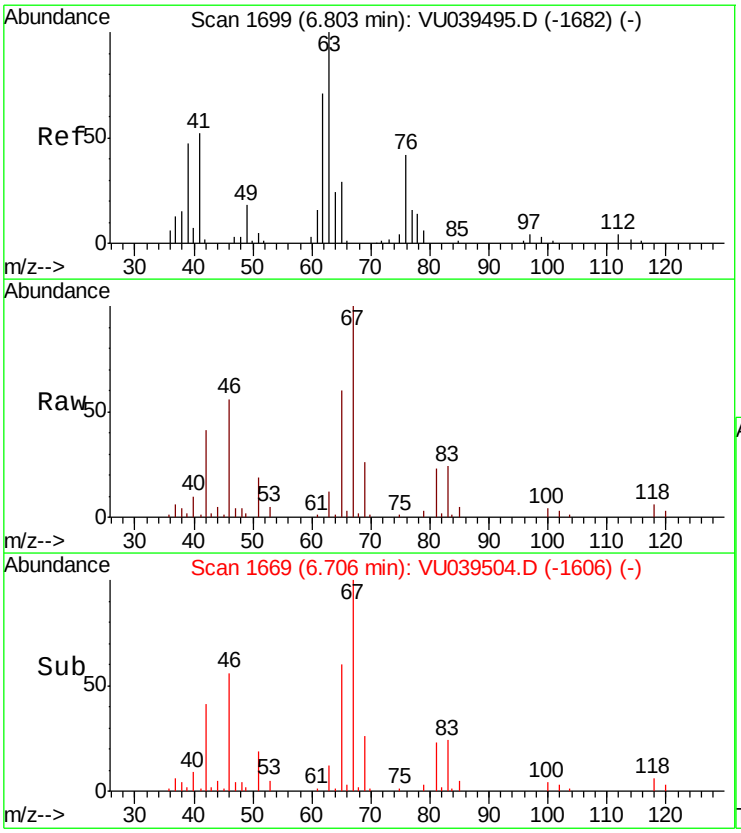
#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039504.D
Acq: 15 Jul 2020 17:06

Instrument : MSVOA_U
ClientSampleId : F4C02

Tgt Ion: 83 Resp: 7336

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	35.9	53.9#

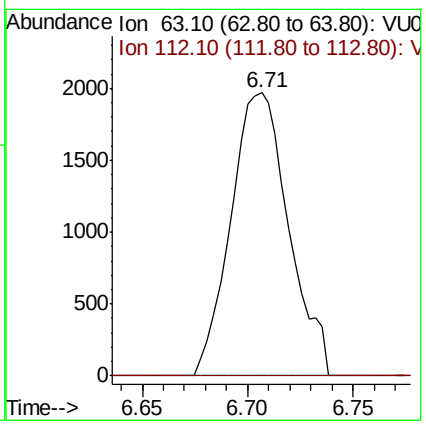


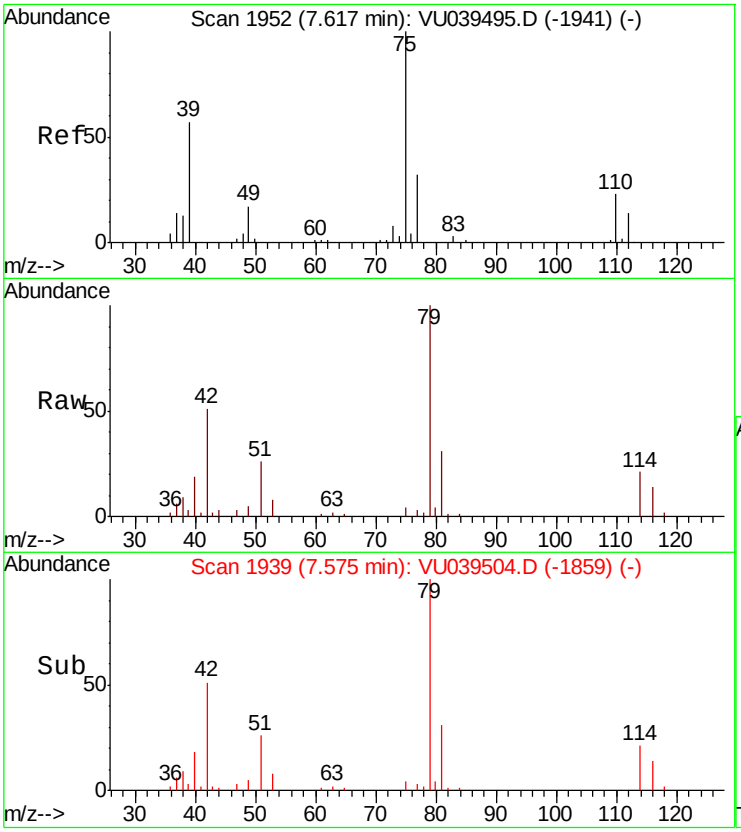


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039504.D
Acq: 15 Jul 2020 17:06

Tgt Ion: 63 Resp: 3763

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



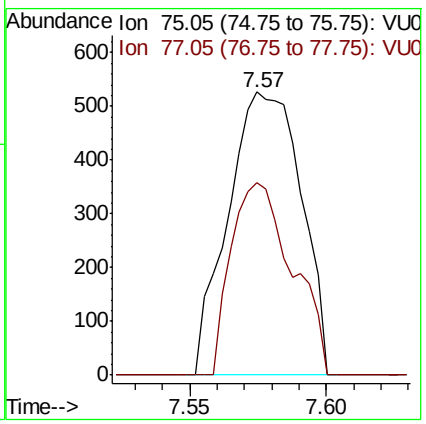


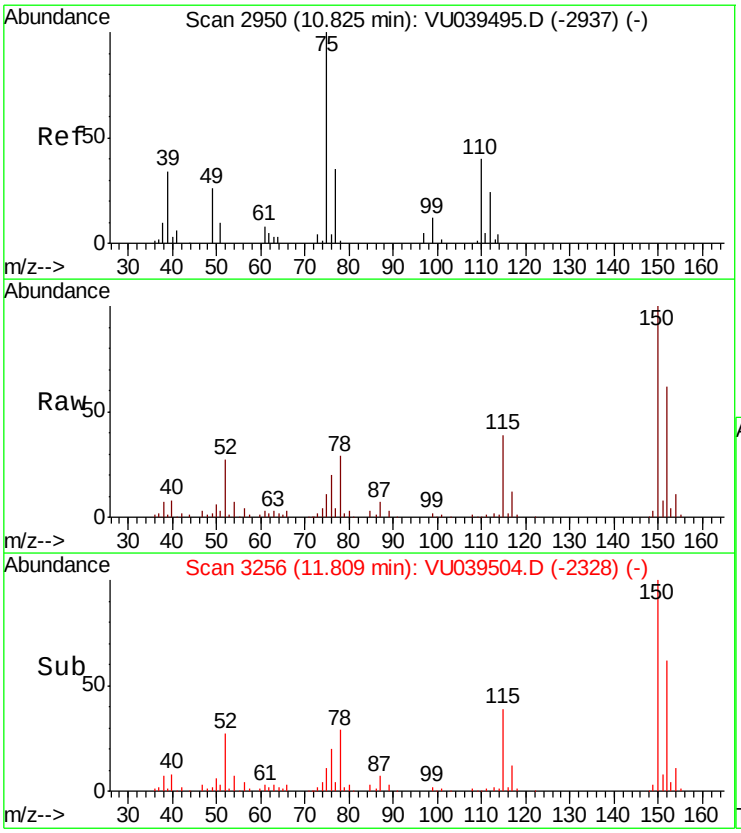
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039504.D
Acq: 15 Jul 2020 17:06

Instrument :
MSVOA_U
ClientSampleId :
F4C02

Tgt Ion: 75 Resp: 980

Ion	Ratio	Lower	Upper
75	100		
77	67.7	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039504.D
Acq: 15 Jul 2020 17:06

Tgt Ion: 75 Resp: 6334

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.8	40.2