Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082520\
Data File : VU039972.D
Acq On : 25 Aug 2020 17:21
Operator : SY/MD
Sample : L3776-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Aug 26 03:46:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 26 03:42:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	68812	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30418	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24713	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.92	69	22850	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.58	63	41111	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.66	46	83910	43.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.36%			
24) Chloroform-d	5.08	84	54165	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.72	65	32466	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.75	84	102343	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.70	67	33302	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.91	98	85191	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12783	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.64	63	58507	42.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.88%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24997	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33969	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1551	0.187	ug/L	96
25) Chloroform	5.11	83	2010	0.171	ug/L	91
35) Methylcyclohexane	6.70	83	7927	0.832	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	4033	0.634	ug/L #	85
39) cis-1,3-Dichloropropene	7.58	75	938	0.105	ug/L #	41
59) 1,2,3-Trichloropropane	11.81	75	4496	0.986	ug/L	94

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

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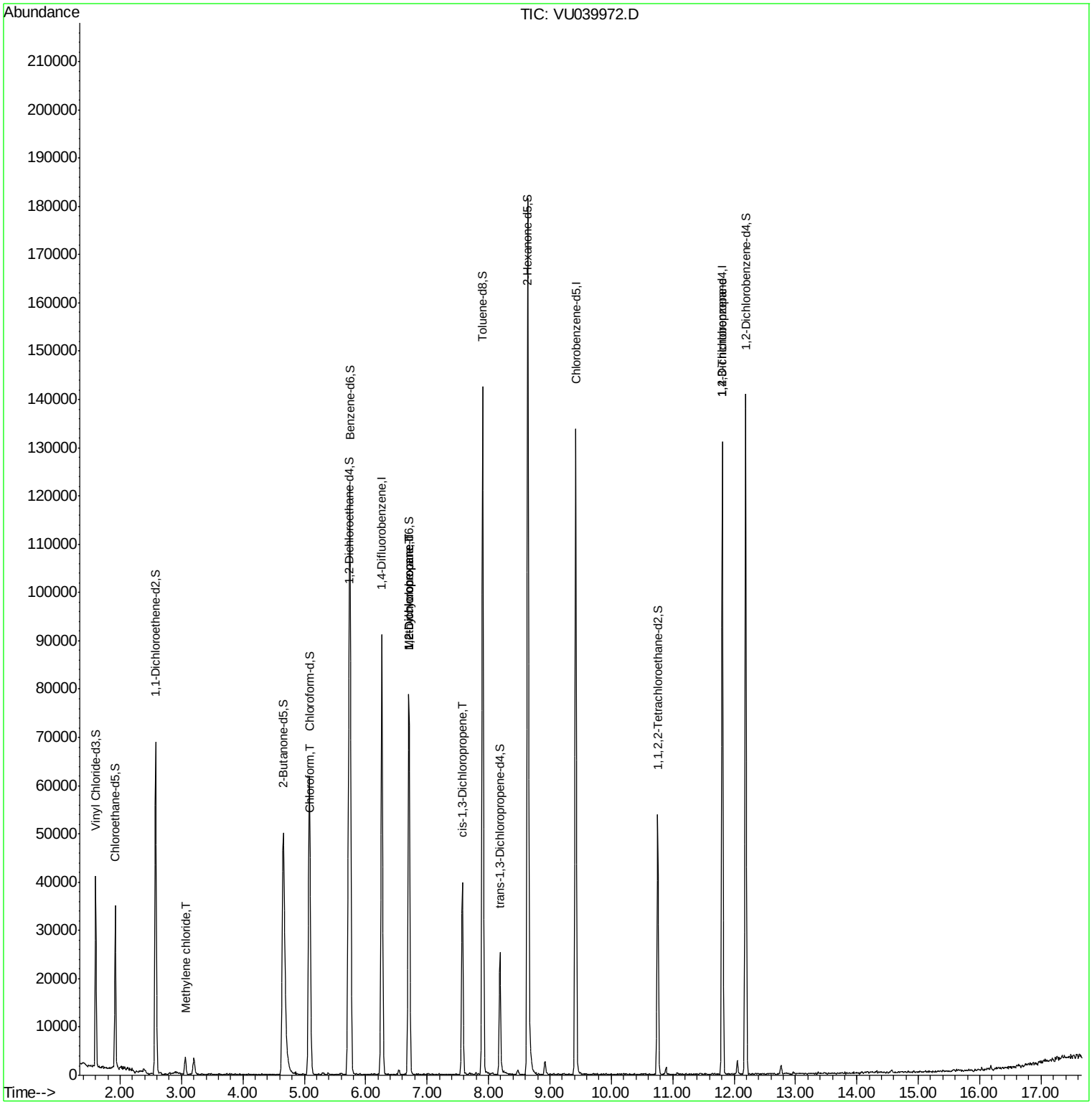
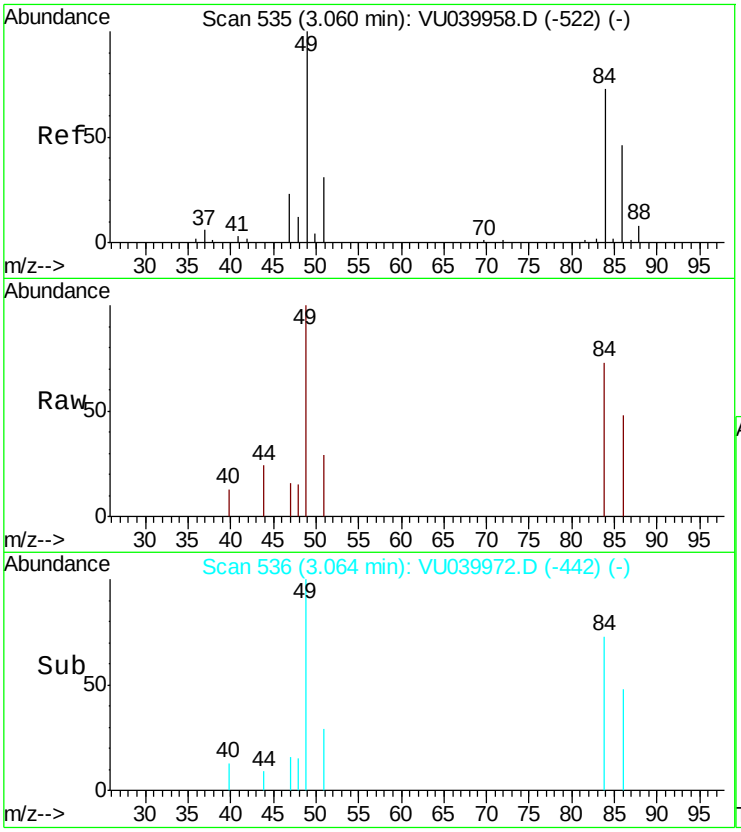


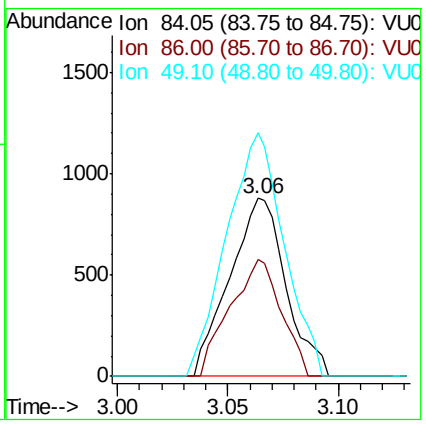


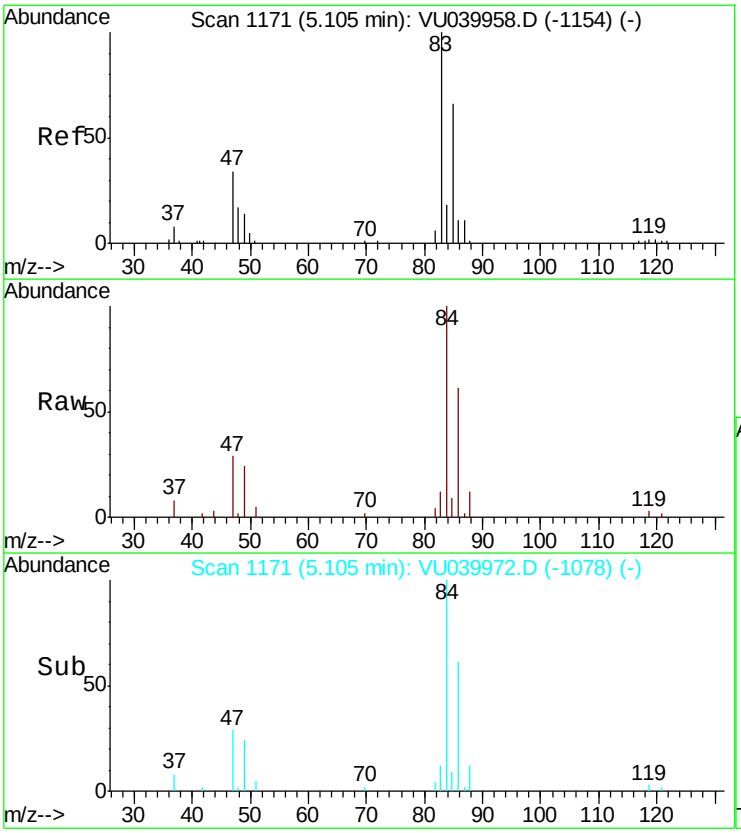
#16
Methylene chloride
Concen: 0.187 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039972.D
Acq: 25 Aug 2020 17:21

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1551

Ion	Ratio	Lower	Upper
84	100		
86	65.9	47.2	87.6
49	136.9	99.8	185.4

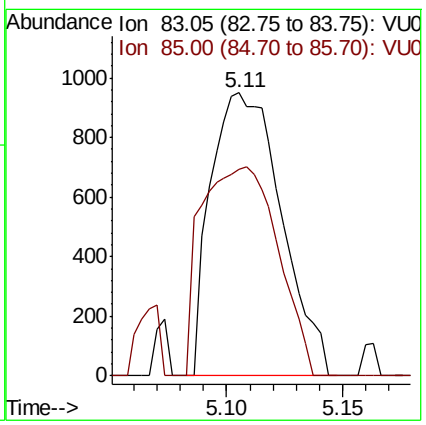


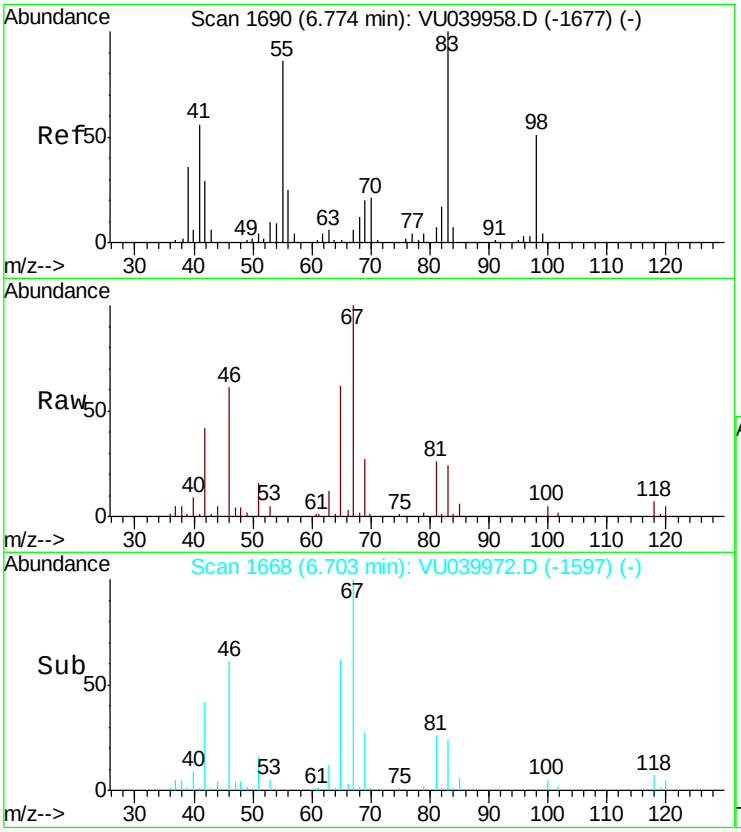


#25
Chloroform
Concen: 0.171 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039972.D
Acq: 25 Aug 2020 17:21

Tgt Ion: 83 Resp: 2010

Ion	Ratio	Lower	Upper
83	100		
85	73.2	46.4	86.2



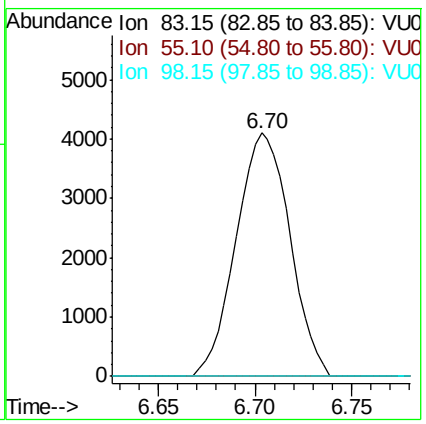


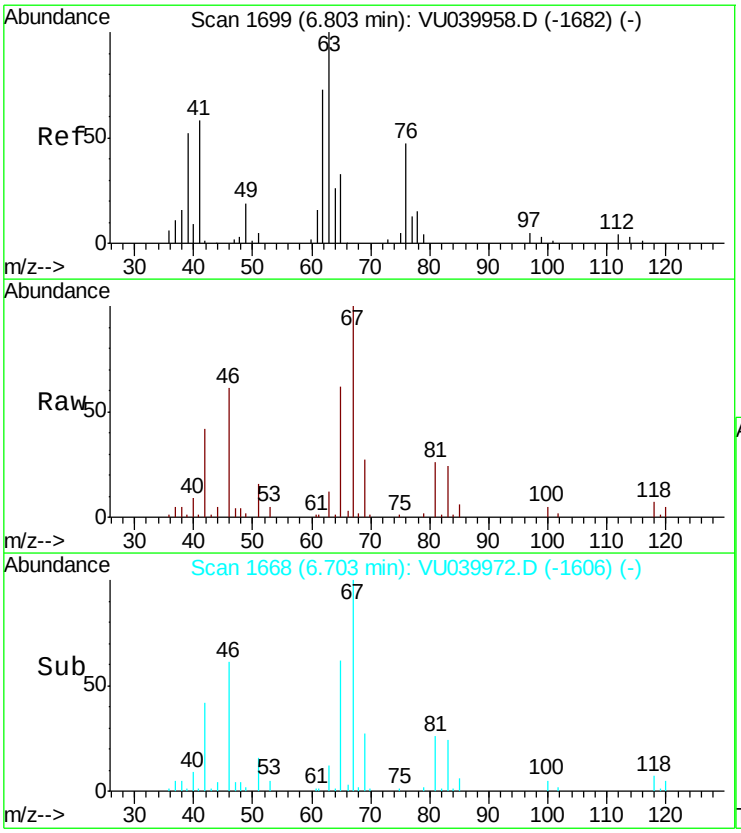
#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039972.D
Acq: 25 Aug 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 7927

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.1	96.1#
98	0.9	39.4	59.0#

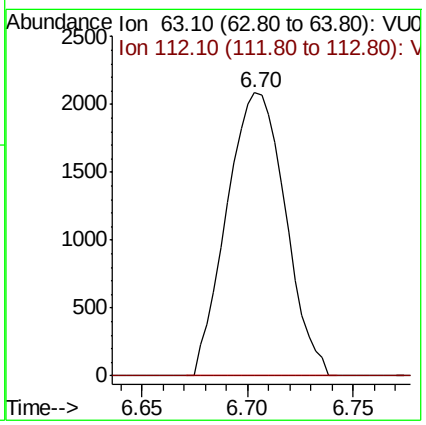


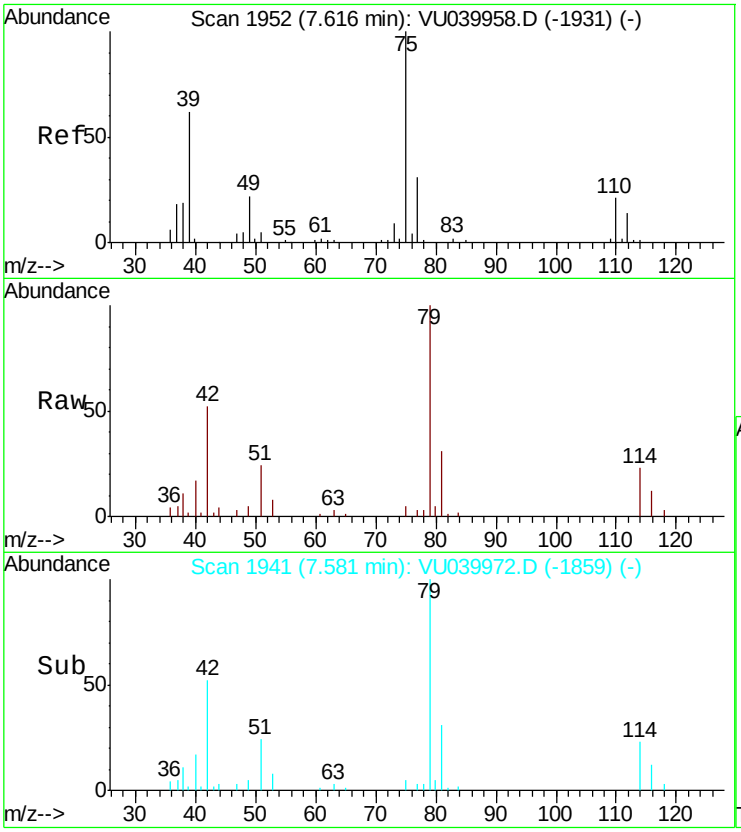


#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039972.D
Acq: 25 Aug 2020 17:21

Tgt Ion: 63 Resp: 4033

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



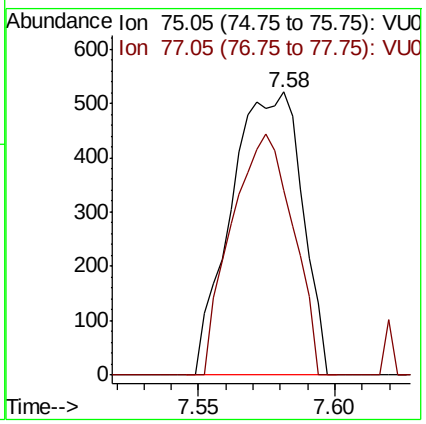


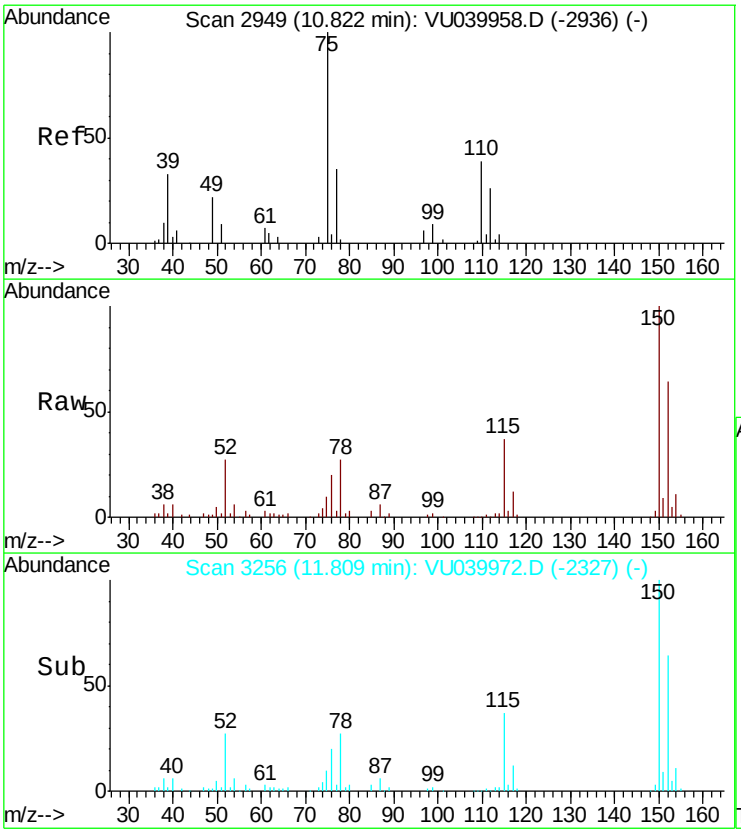
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU039972.D
Acq: 25 Aug 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 938

Ion	Ratio	Lower	Upper
75	100		
77	65.1	22.6	42.0#





#59
1,2,3-Trichloropropane
Concen: 0.986 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039972.D
Acq: 25 Aug 2020 17:21

Tgt Ion: 75 Resp: 4496

Ion	Ratio	Lower	Upper
75	100		
77	37.5	27.4	41.2