Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039392.D
Acq On : 09 Jul 2020 13:42
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK32

Quant Time: Jul 10 00:21:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 00:19:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	116286	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	108457	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	26337	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.93	69	27888	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.58	63	42703	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.66	46	154238	50.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.04%			
24) Chloroform-d	5.09	84	62906	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.72	65	43006	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.74	84	126045	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.71	67	44502	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.91	98	109501	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	8.19	79	18554	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	112756	46.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.84%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41371	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45569	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1848	0.212	ug/L	98
25) Chloroform	5.11	83	5092	0.337	ug/L	93
35) Methylcyclohexane	6.71	83	9968	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5386	0.609	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1402	0.105	ug/L #	53
52) Ethylbenzene	9.57	91	3341	0.087	ug/L	100
59) 1,2,3-Trichloropropane	11.81	75	8161	1.253	ug/L	98
69) Naphthalene	14.08	128	10154	0.478	ug/L	98

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

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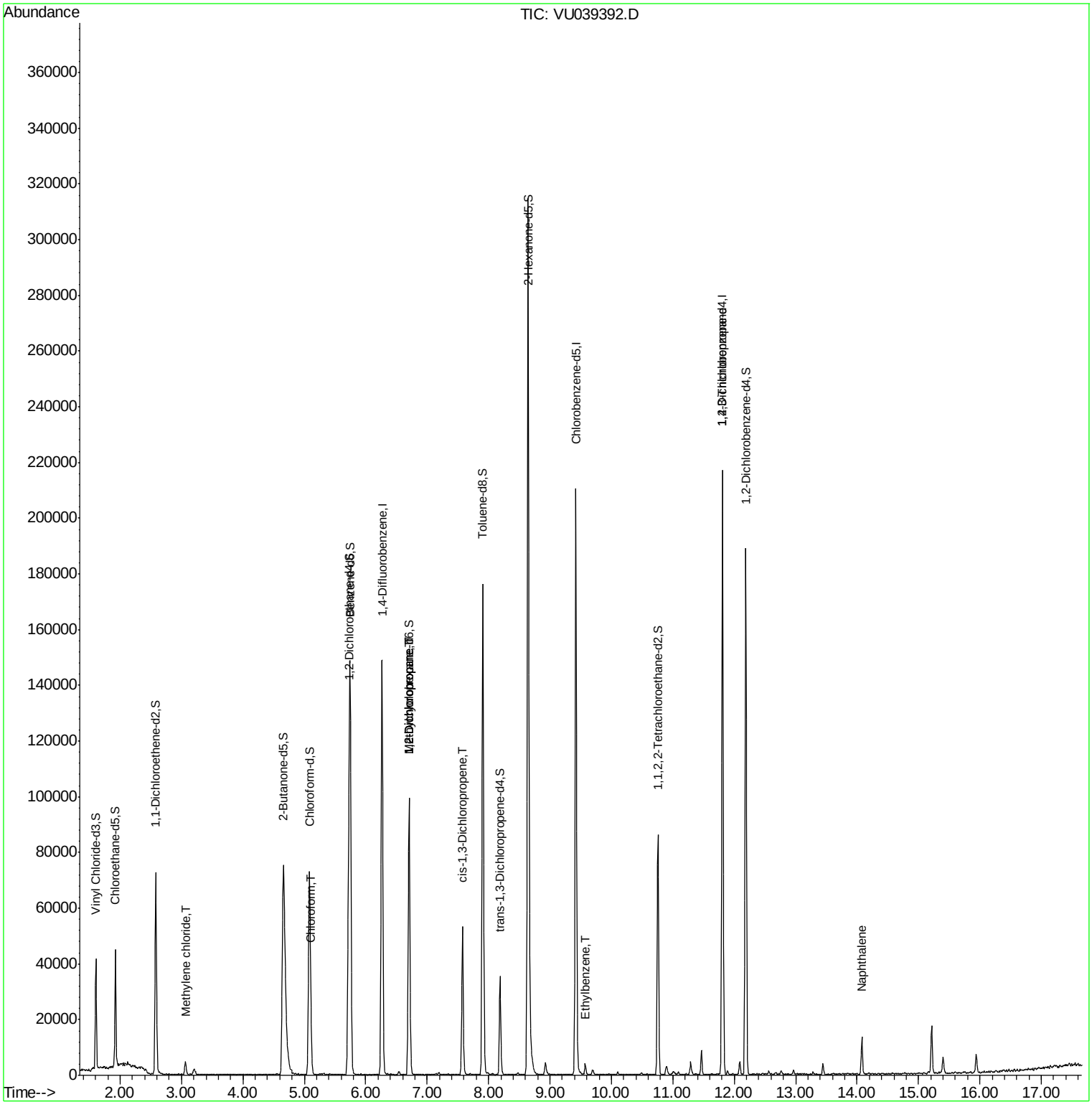
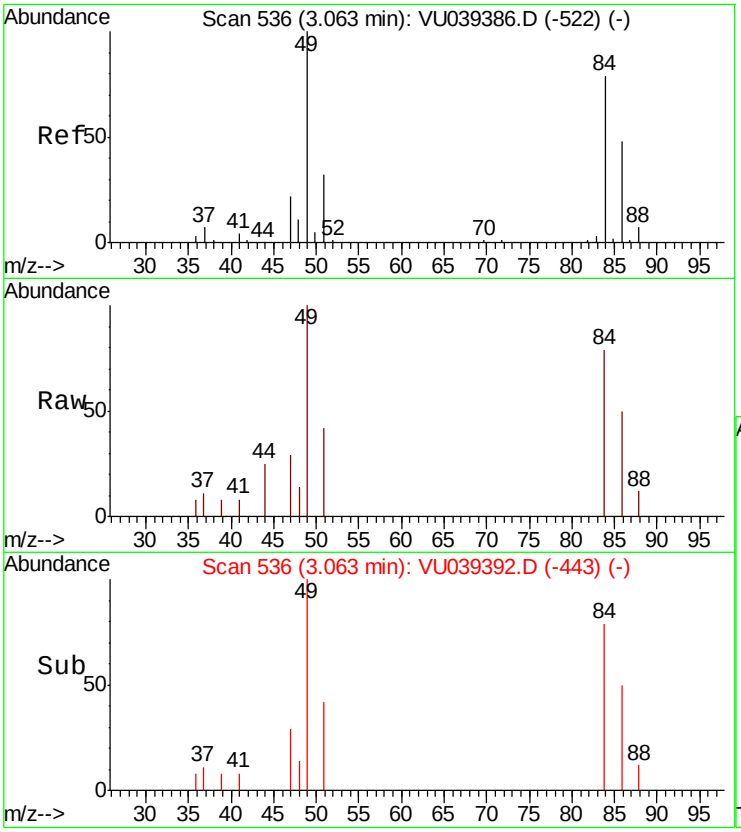
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 00:19:08 2020
Response via : Initial Calibration



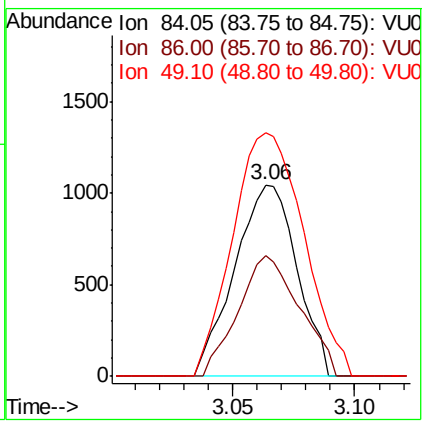


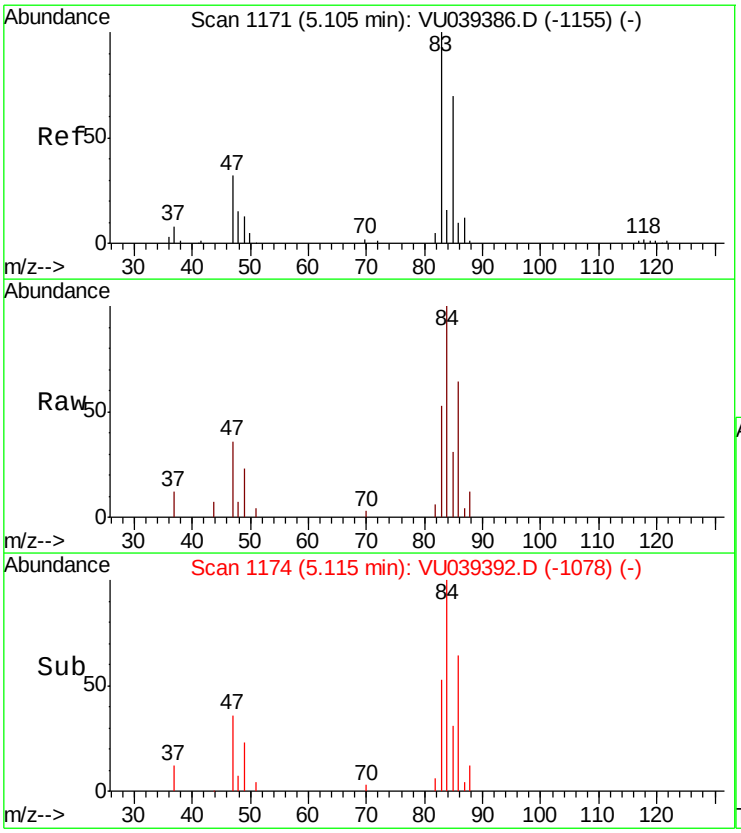
#16
Methylene chloride
Concen: 0.212 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Instrument : MSVOA_U
ClientSampleId : VIBLK32

Tgt Ion: 84 Resp: 1848

Ion	Ratio	Lower	Upper
84	100		
86	63.0	43.5	80.9
49	127.3	91.1	169.1

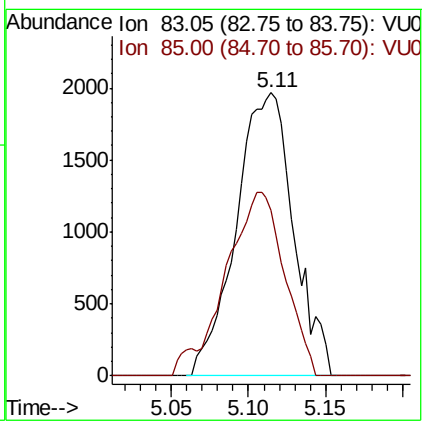


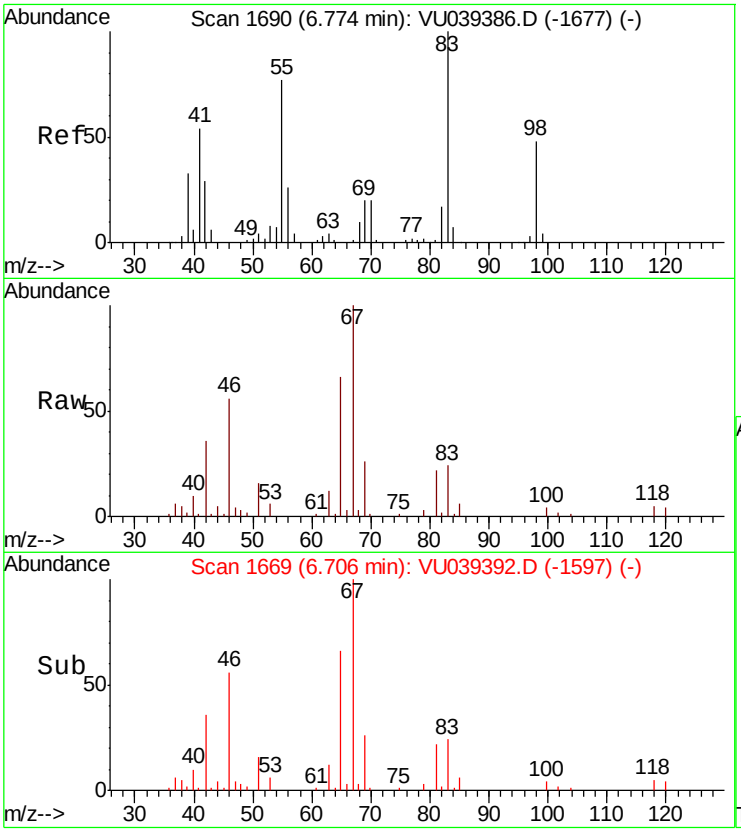


#25
Chloroform
Concen: 0.337 ug/L
RT: 5.11 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 83 Resp: 5092

Ion	Ratio	Lower	Upper
83	100		
85	58.6	44.9	83.5



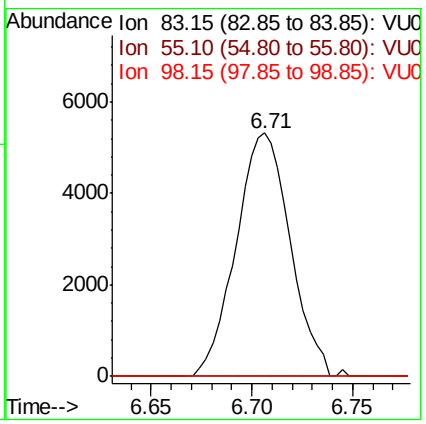


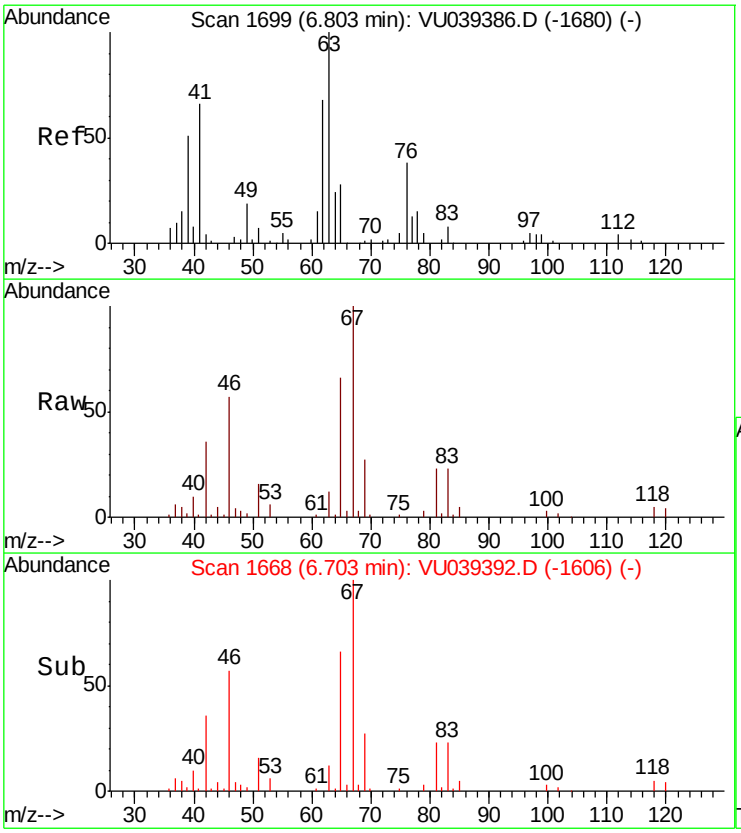
#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Instrument : MSVOA_U
ClientSampleId : VIBLK32

Tgt Ion: 83 Resp: 9968

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	1.2	35.9	53.9#

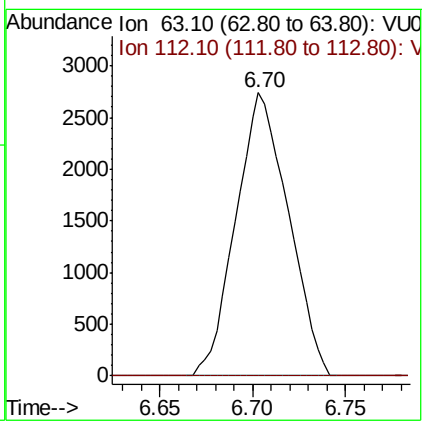


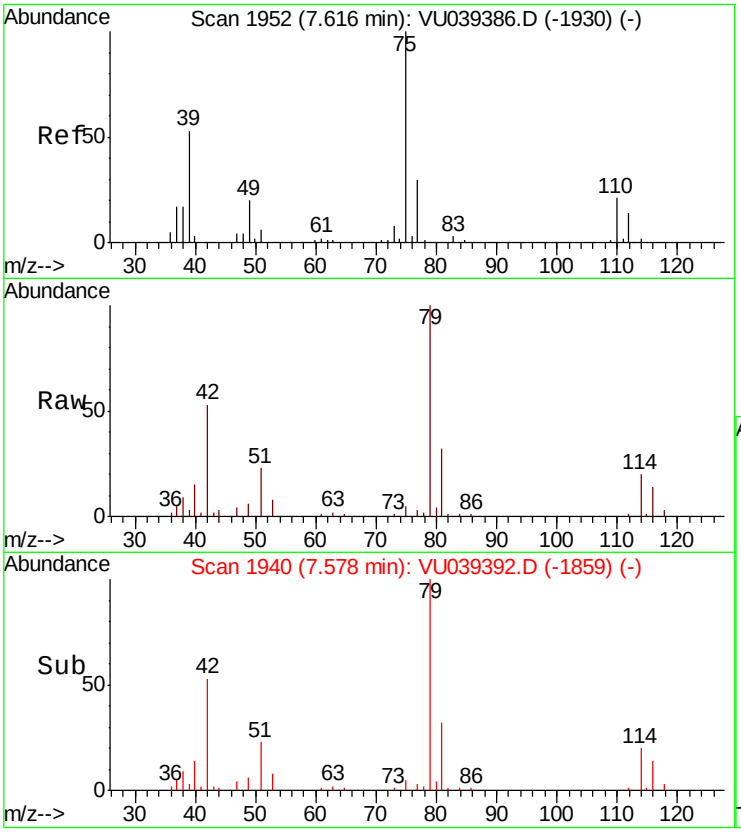


#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 63 Resp: 5386

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



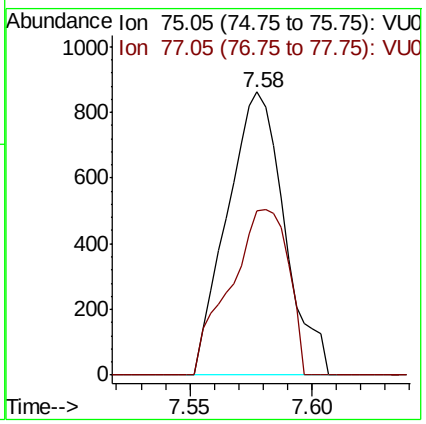


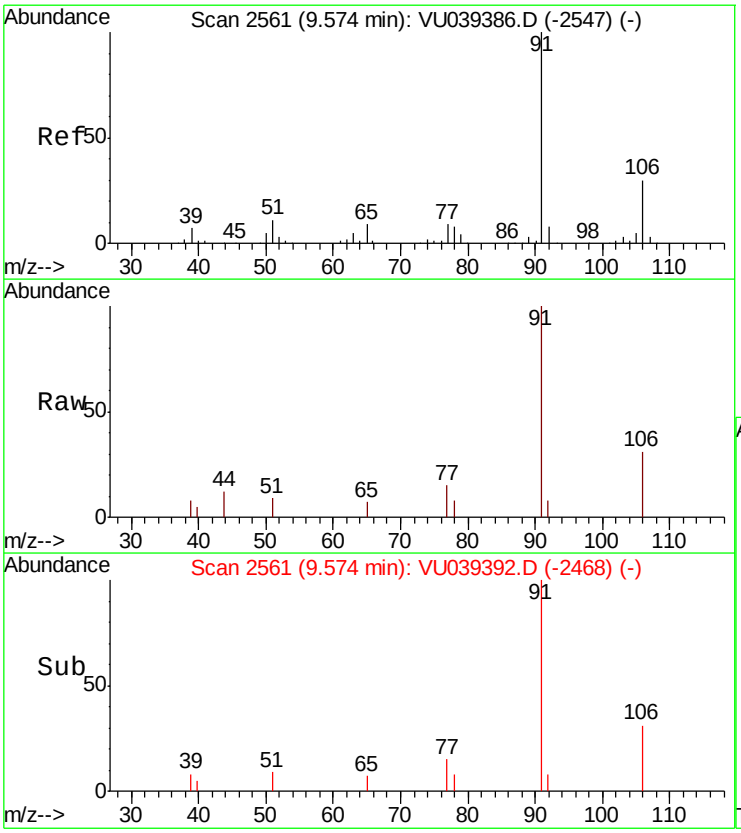
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Instrument : MSVOA_U
ClientSampleId : VIBLK32

Tgt Ion: 75 Resp: 1402

Ion	Ratio	Lower	Upper
75	100		
77	58.0	22.3	41.3#

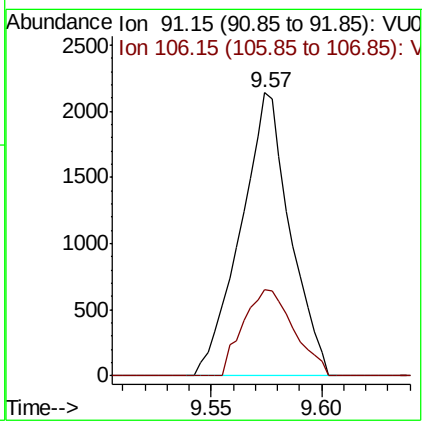


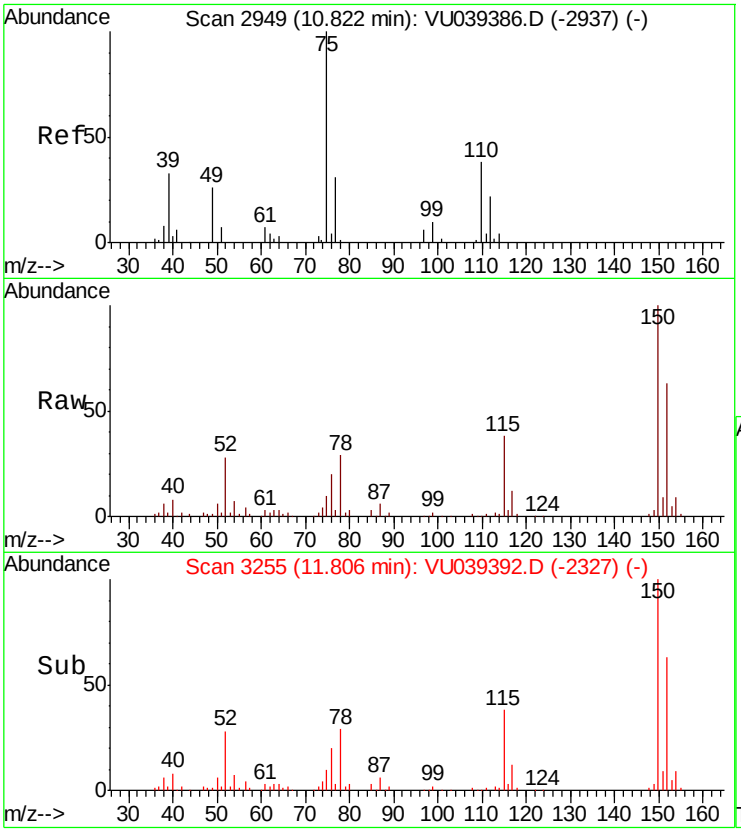


#52
Ethylbenzene
Concen: 0.087 ug/L
RT: 9.57 min Scan# 2561
Delta R.T. 0.00 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Tgt Ion: 91 Resp: 3341

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6



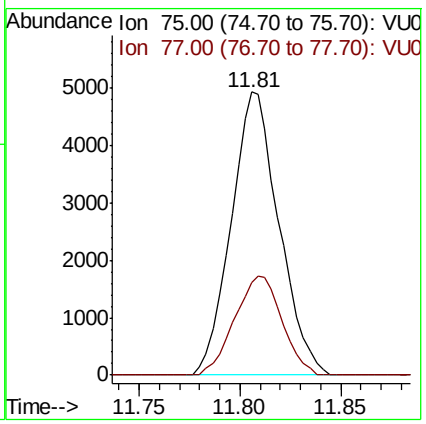


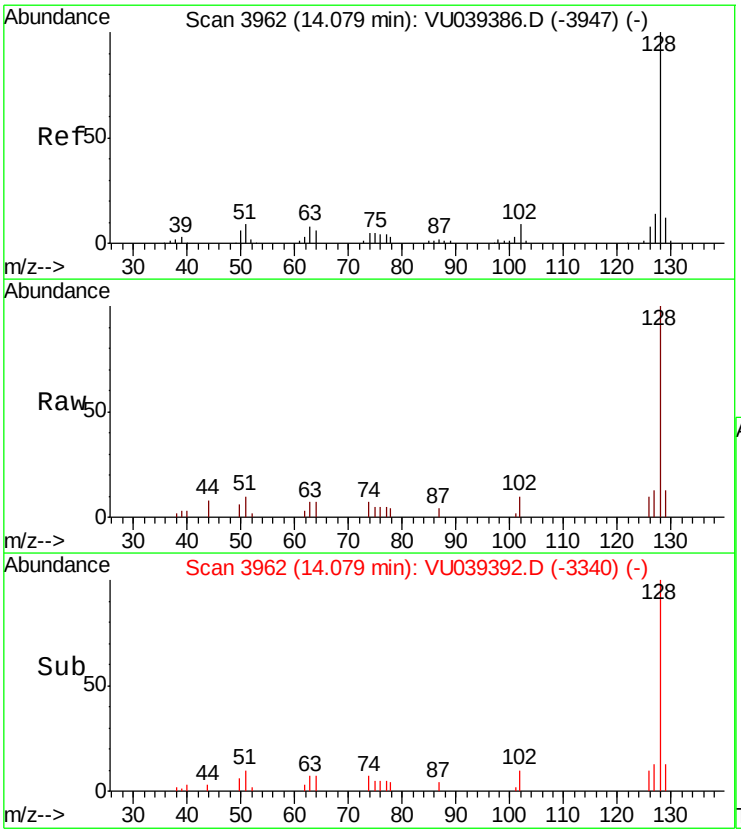
#59
1,2,3-Trichloropropane
Concen: 1.253 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Instrument : MSVOA_U
ClientSampleId : VIBLK32

Tgt Ion: 75 Resp: 8161

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.8	40.2





#69
Naphthalene
Concen: 0.478 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU039392.D
Acq: 09 Jul 2020 13:42

Tgt Ion:128 Resp: 10154

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	13.0
127	12.9	10.4	15.6