Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040144.D
Acq On : 16 Sep 2020 13:14
Operator : SY/MD
Sample : L4001-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Sep 17 01:11:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	112900	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50452	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29500	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.92	69	25429	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	48765	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	4.66	46	114657	46.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.00%			
24) Chloroform-d	5.08	84	58643	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
26) 1,2-Dichloroethane-d4	5.71	65	38333	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
32) Benzene-d6	5.74	84	110520	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.70	67	36825	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	7.90	98	91278	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
43) trans-1,3-Dichloropropene-	8.19	79	15324	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.64	63	78348	40.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33355	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36903	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2331	0.204	ug/L	90
25) Chloroform	5.11	83	4419	0.223	ug/L	84
35) Methylcyclohexane	6.70	83	9695	0.572	ug/L #	15
37) 1,2-Dichloropropane	6.69	63	4263	0.381	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1133	0.069	ug/L #	74
44) trans-1,3-Dichloropropene	8.18	75	749	0.049	ug/L #	1
59) 1,2,3-Trichloropropane	11.81	75	7746	0.935	ug/L	90

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

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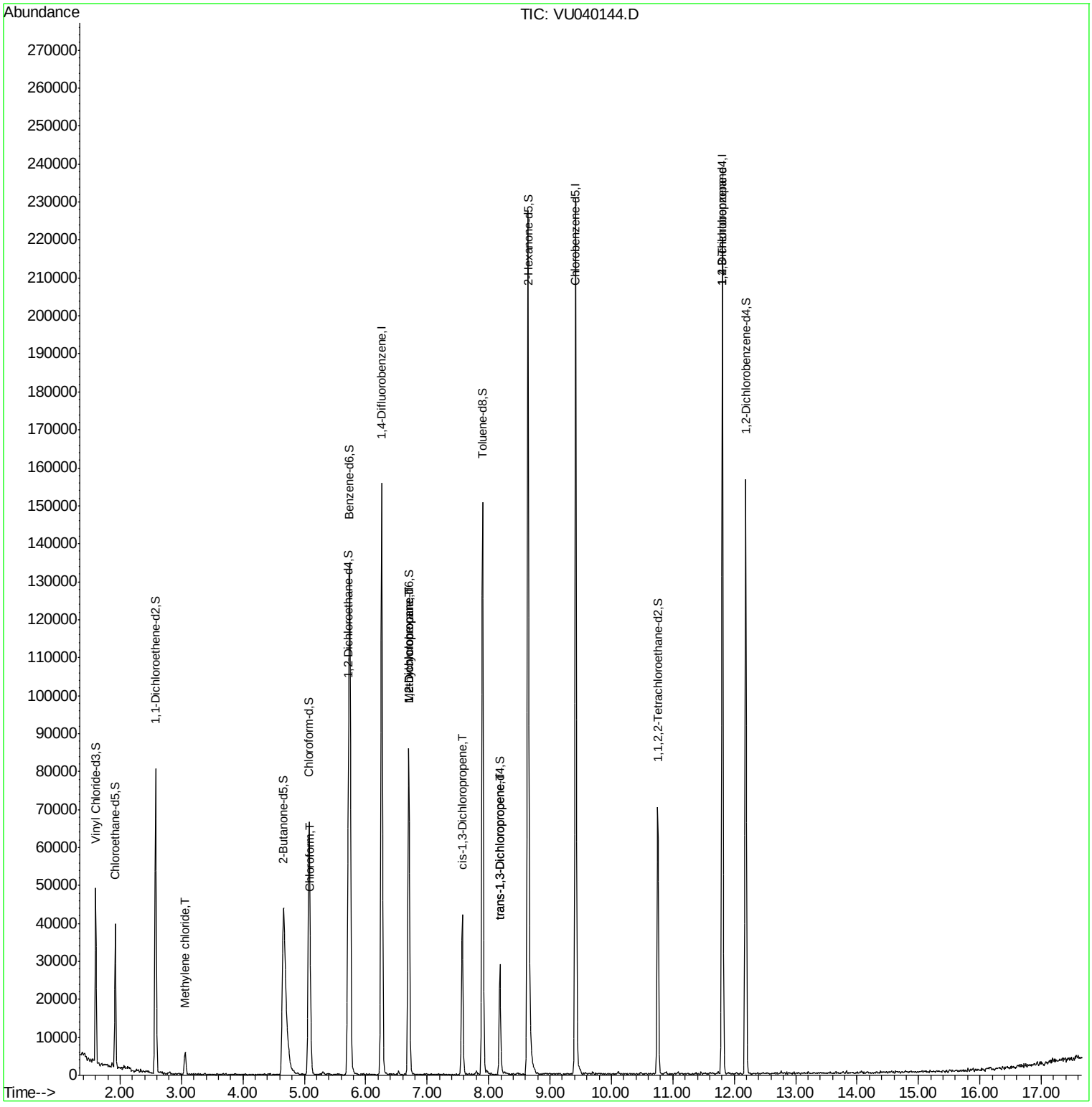
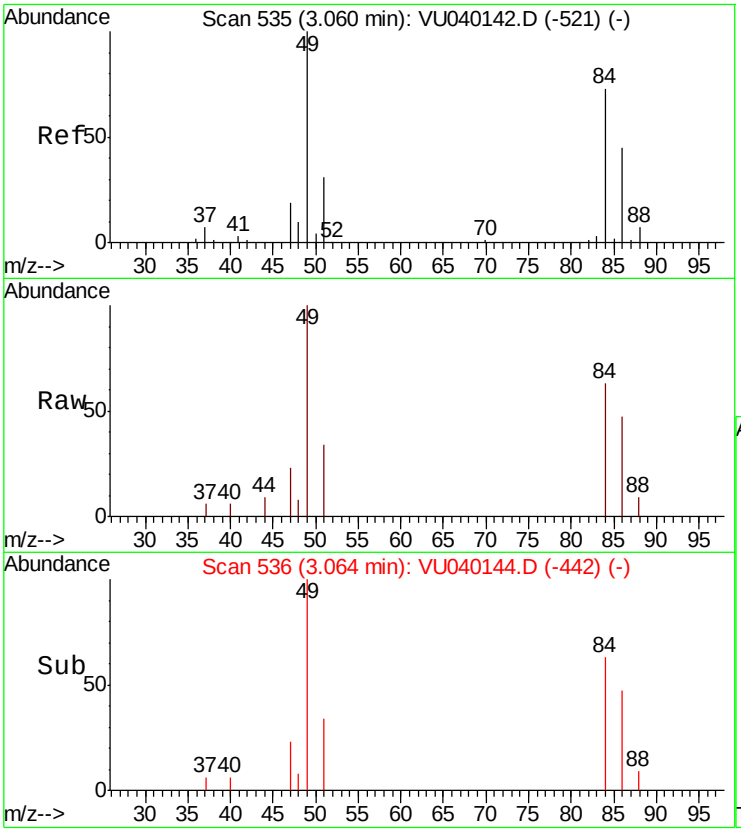
Quant Time: Sep 17 01:11:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration



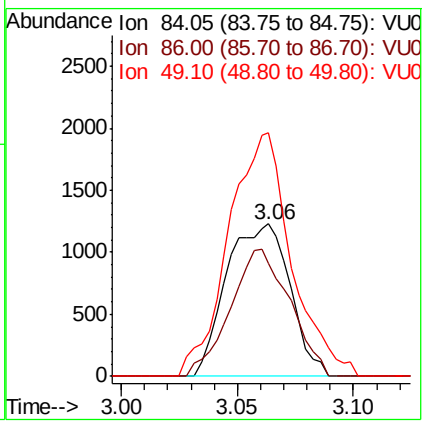


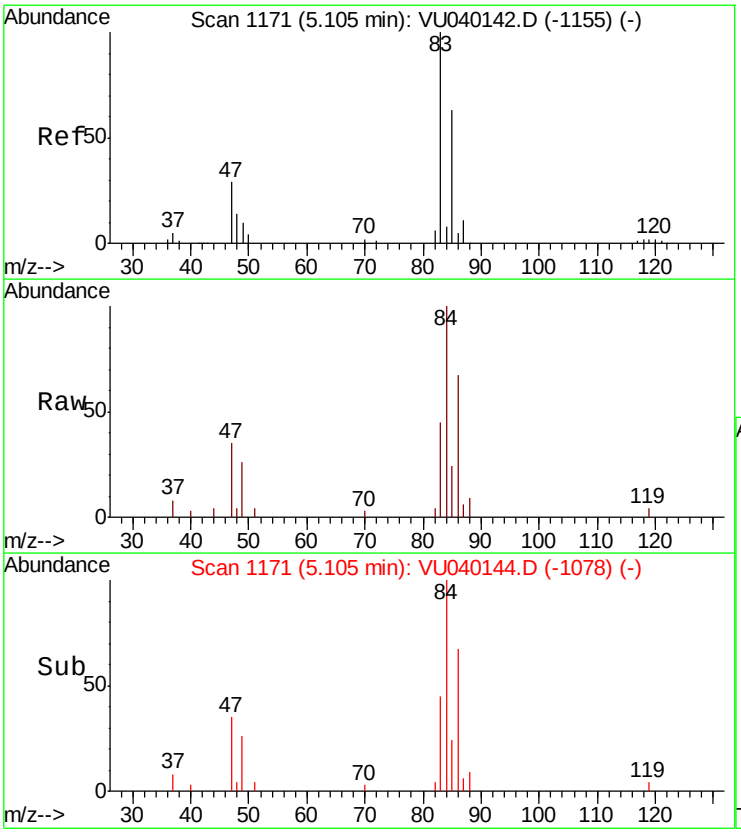
#16
Methylene chloride
Concen: 0.204 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 2331

Ion	Ratio	Lower	Upper
84	100		
86	74.3	45.2	84.0
49	159.9	104.0	193.2

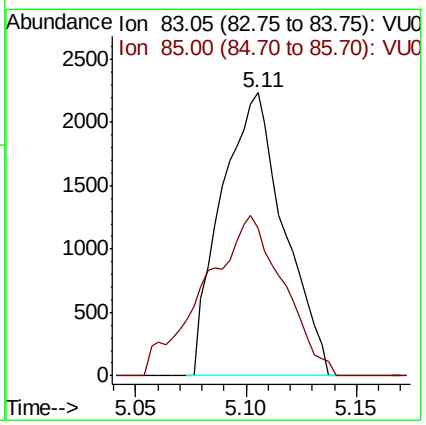


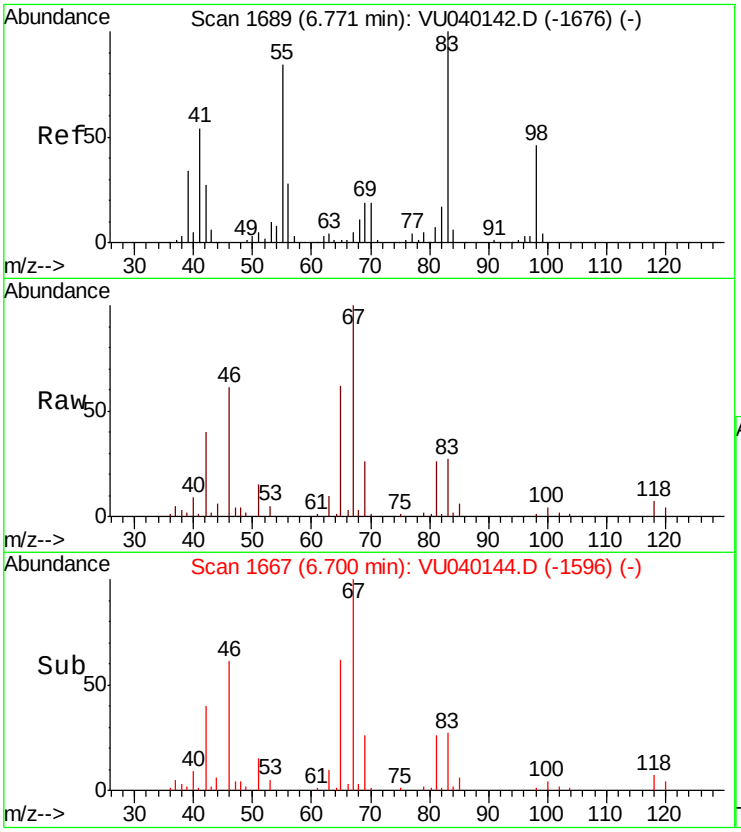


#25
Chloroform
Concen: 0.223 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Tgt Ion: 83 Resp: 4419

Ion	Ratio	Lower	Upper
83	100		
85	52.3	45.3	84.1



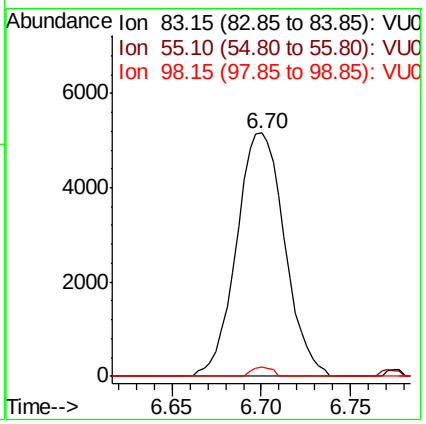


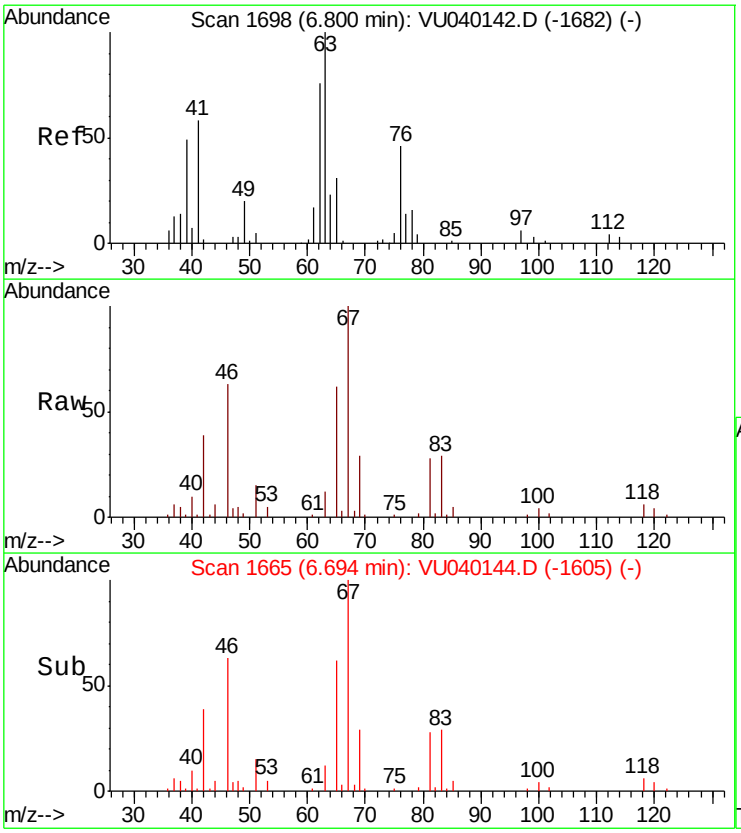
#35
Methylcyclohexane
Concen: 0.572 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 9695

Ion	Ratio	Lower	Upper
83	100		
55	0.9	70.5	105.7#
98	1.5	37.8	56.6#

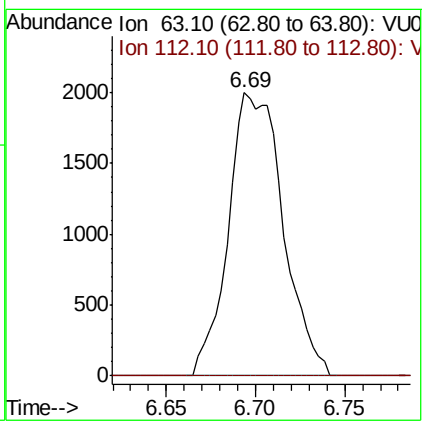


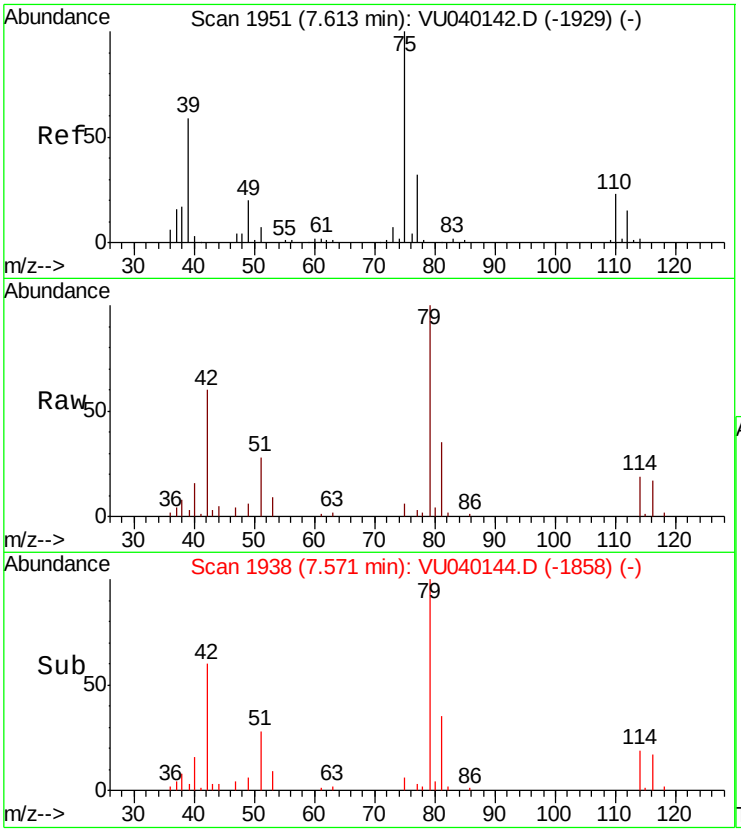


#37
1,2-Dichloropropane
Concen: 0.381 ug/L
RT: 6.69 min Scan# 1665
Delta R.T. -0.11 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Tgt Ion: 63 Resp: 4263

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.2	4.8#



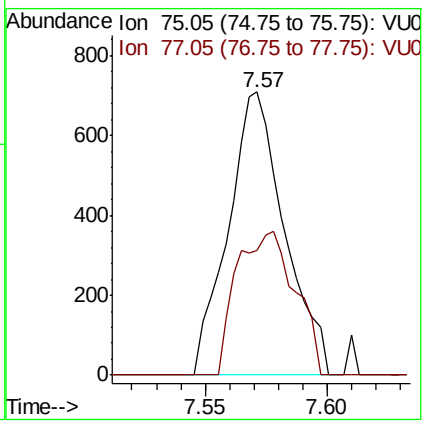


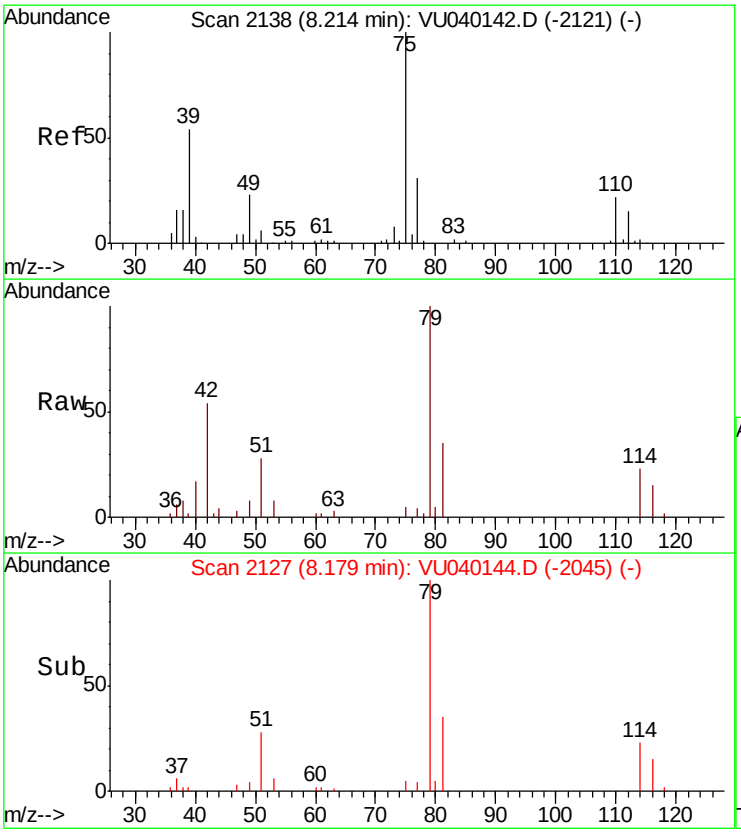
#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1133

Ion	Ratio	Lower	Upper
75	100		
77	44.2	21.1	39.3#

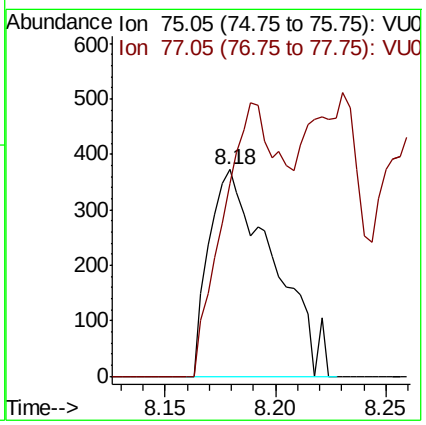


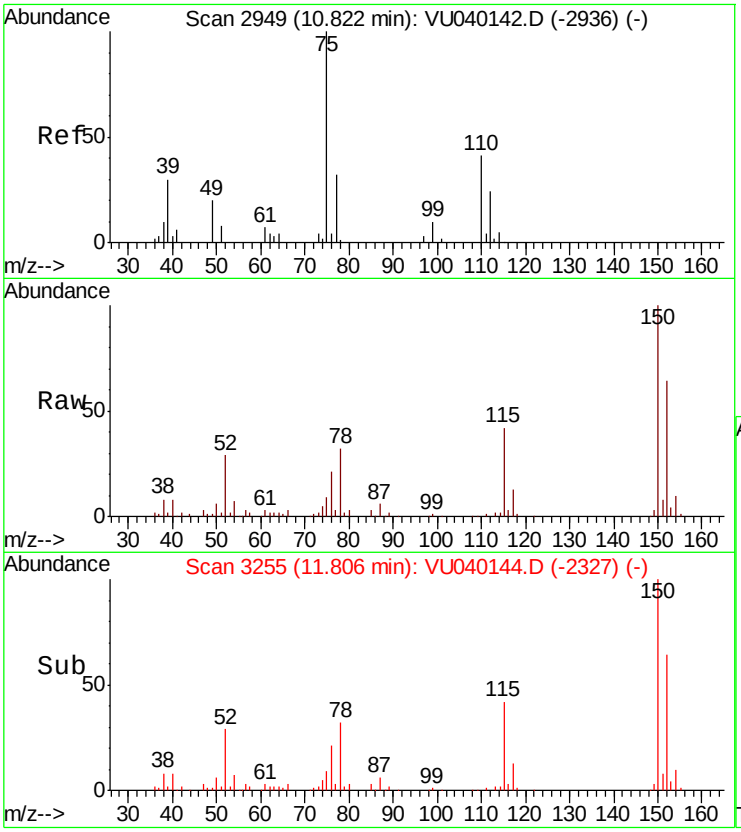


#44
trans-1,3-Dichloropropene
Concen: 0.049 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Tgt Ion: 75 Resp: 749

Ion	Ratio	Lower	Upper
75	100		
77	93.5	23.9	44.3#





#59
1,2,3-Trichloropropane
Concen: 0.935 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040144.D
Acq: 16 Sep 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 7746

Ion	Ratio	Lower	Upper
75	100		
77	36.4	24.9	37.3