Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090820\
Data File : VU040048.D
Acq On : 08 Sep 2020 11:41
Operator : SY/MD
Sample : VU0908WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK03

Quant Time: Sep 09 01:37:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 09 01:36:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	112388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26629	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.92	69	25000	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.58	63	48850	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.66	46	138763	56.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.08%			
24) Chloroform-d	5.08	84	70375	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.72	65	44590	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.75	84	128191	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.70	67	44296	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.91	98	110095	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.19	79	18067	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.64	63	100666	52.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39984	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44488	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2449	0.215	ug/L	95
35) Methylcyclohexane	6.70	83	11000	0.659	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5260	0.478	ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	7793	0.956	ug/L	93

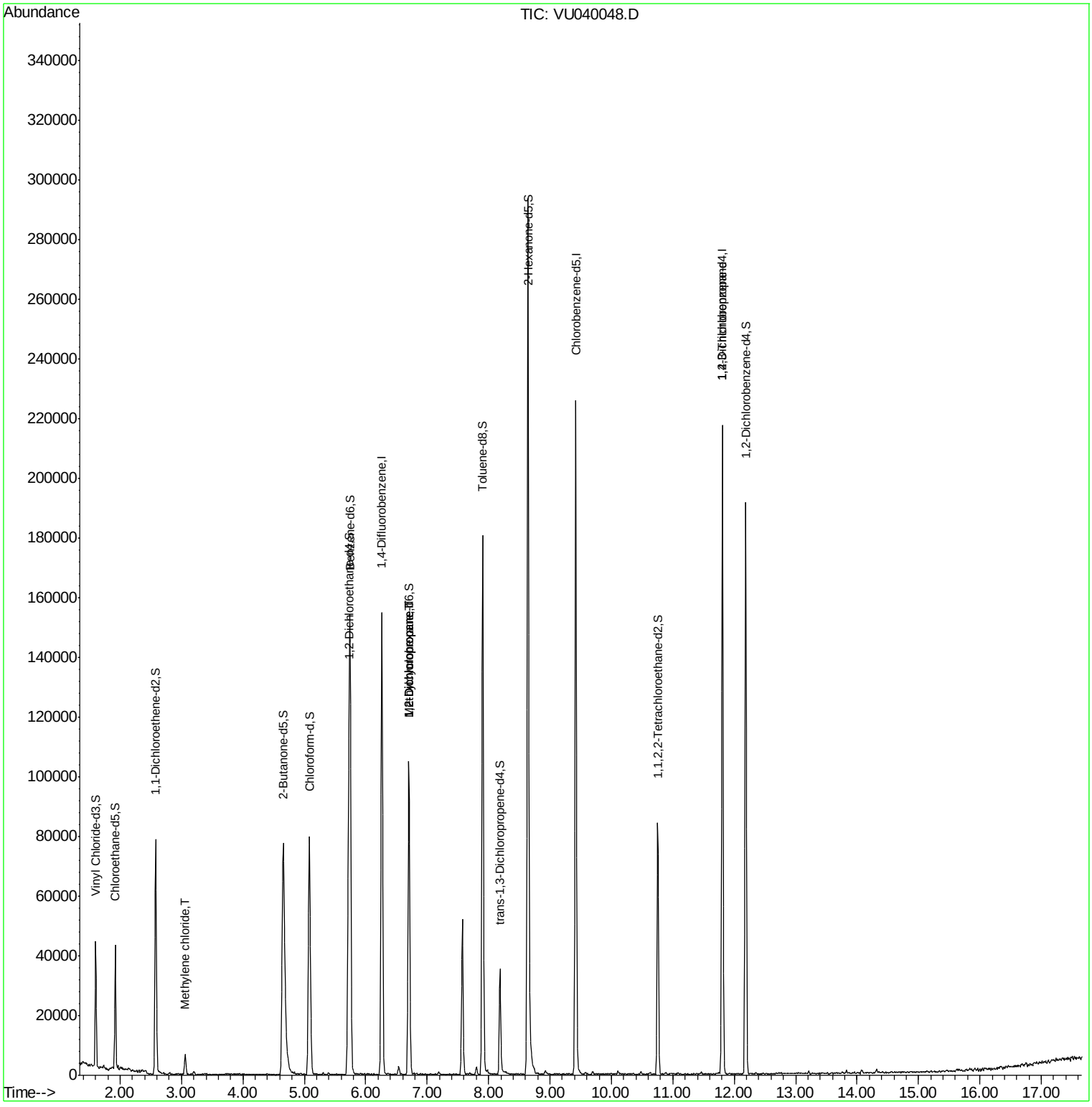
(#) = qualifier out of range (m) = manual integration (+) = signals summed

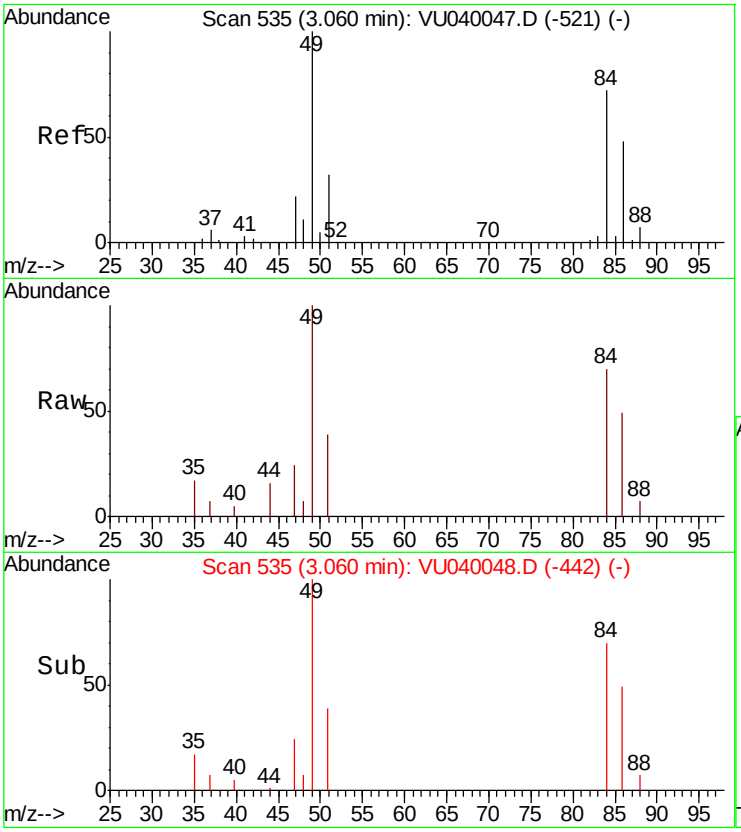
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090820\
Data File : VU040048.D
Acq On : 08 Sep 2020 11:41
Operator : SY/MD
Sample : VU0908WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK03

Quant Time: Sep 09 01:37:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 09 01:36:31 2020
Response via : Initial Calibration



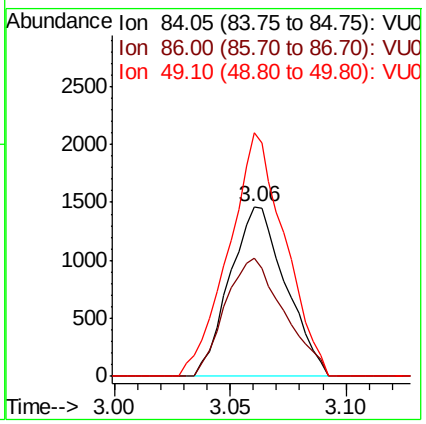


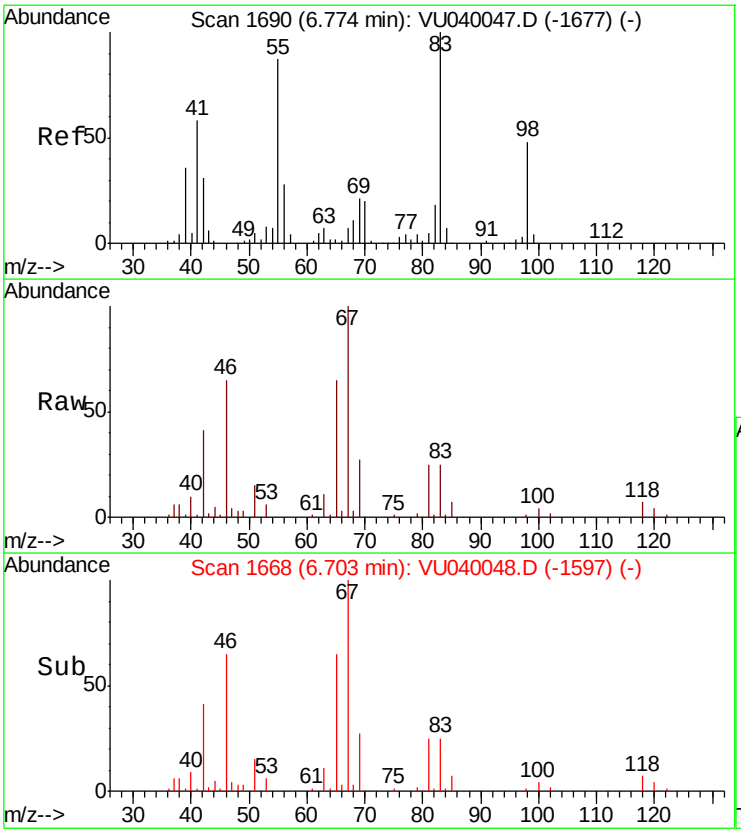
#16
Methylene chloride
Concen: 0.215 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU040048.D
Acq: 08 Sep 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VBLK03

Tgt Ion: 84 Resp: 2449

Ion	Ratio	Lower	Upper
84	100		
86	69.5	45.2	84.0
49	143.2	104.0	193.2

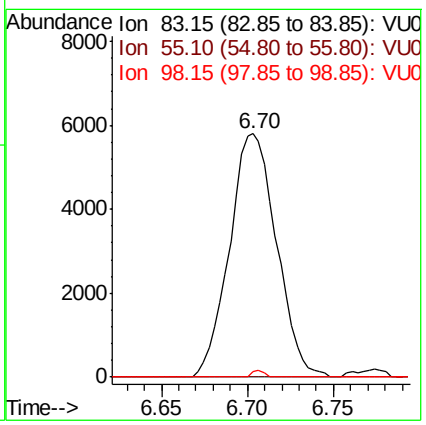


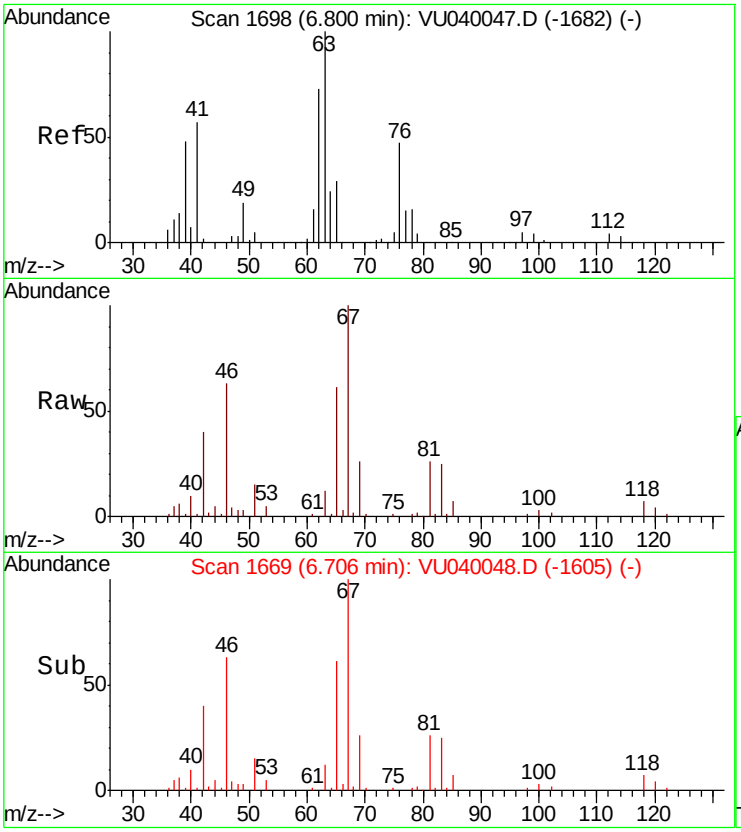


#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040048.D
Acq: 08 Sep 2020 11:41

Tgt Ion: 83 Resp: 11000

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.7	37.8	56.6#



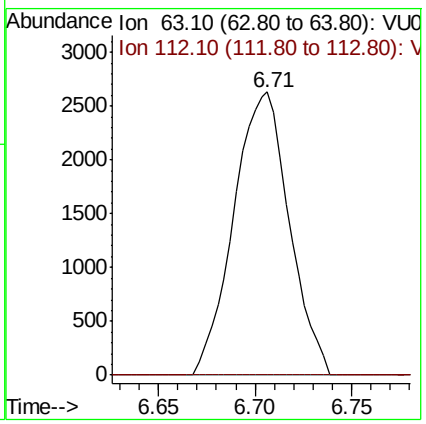


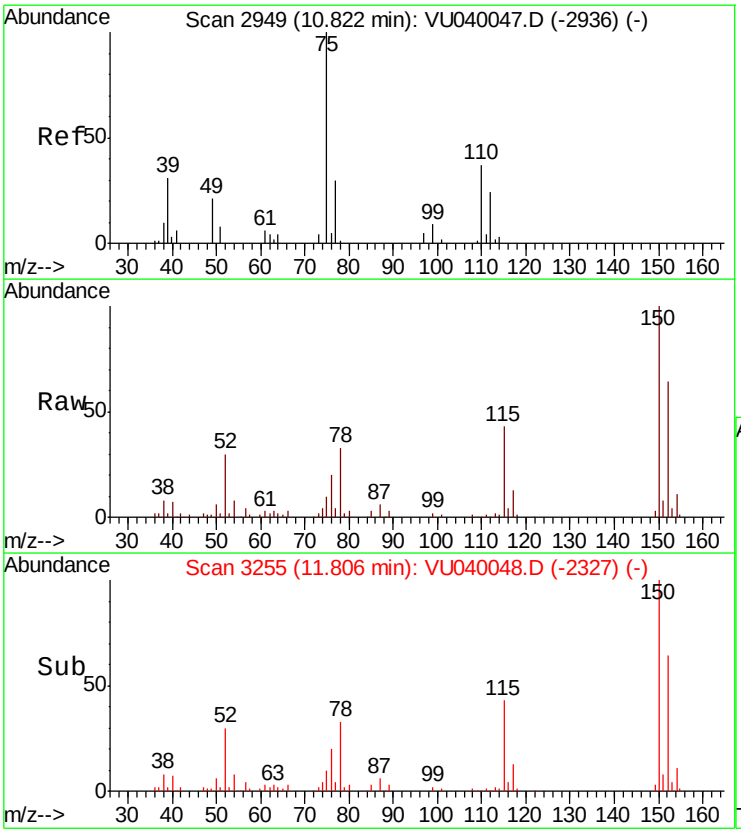
#37
1,2-Dichloropropane
Concen: 0.478 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU040048.D
Acq: 08 Sep 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VBLK03

Tgt Ion: 63 Resp: 5260

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59
1,2,3-Trichloropropane
Concen: 0.956 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040048.D
Acq: 08 Sep 2020 11:41

Tgt Ion: 75 Resp: 7793

Ion	Ratio	Lower	Upper
75	100		
77	35.2	24.9	37.3