Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061920\
Data File : VU038994.D
Acq On : 19 Jun 2020 20:46
Operator : SY/MD
Sample : L3040-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 20 06:25:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 20 05:43:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268846	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125430	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	110948	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.93	69	86194	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.59	63	156232	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.67	46	346424	46.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.58%			
24) Chloroform-d	5.10	84	190810	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.74	65	112715	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.76	84	383679	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.72	67	121876	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.92	98	316565	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	8.20	79	50578	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.66	63	254505	46.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.20%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105118	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	127707	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5876	0.216	ug/L	99
13) Acetone	2.67	43	15551	3.376	ug/L	94
16) Methylene chloride	3.08	84	5208	0.213	ug/L	95

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

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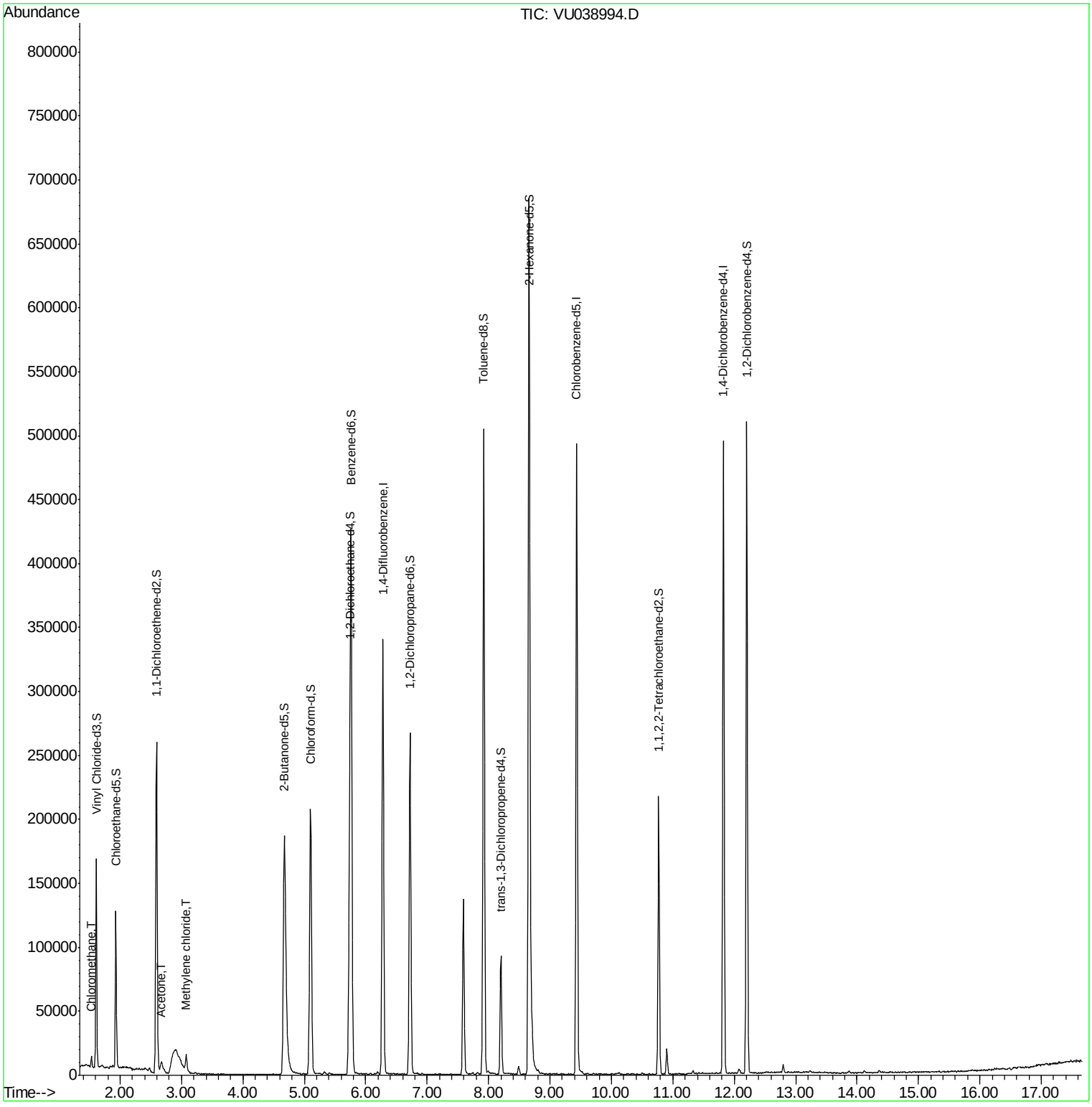
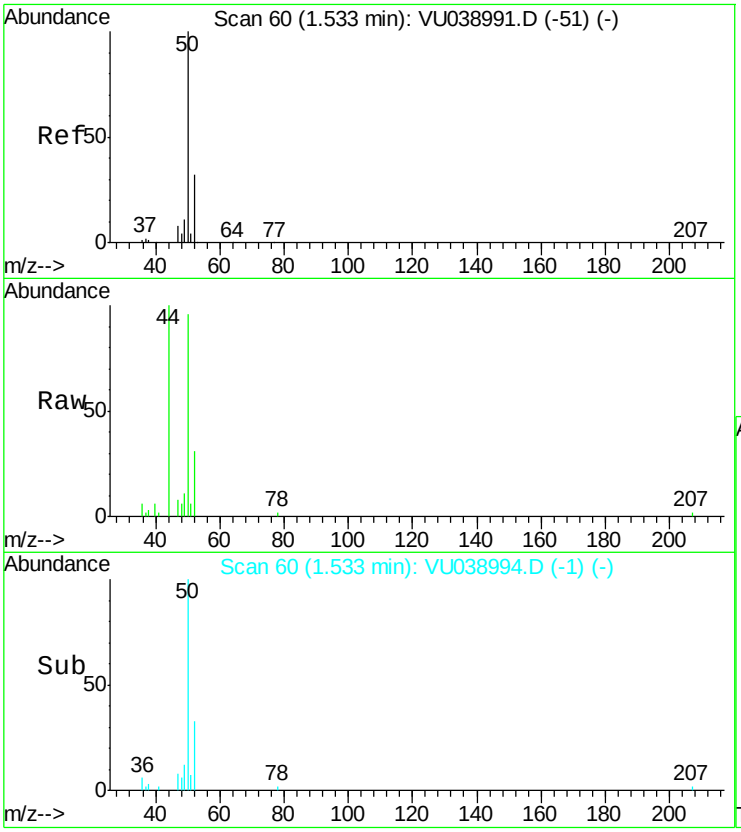


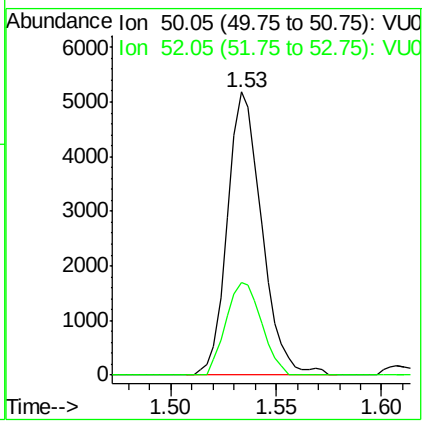


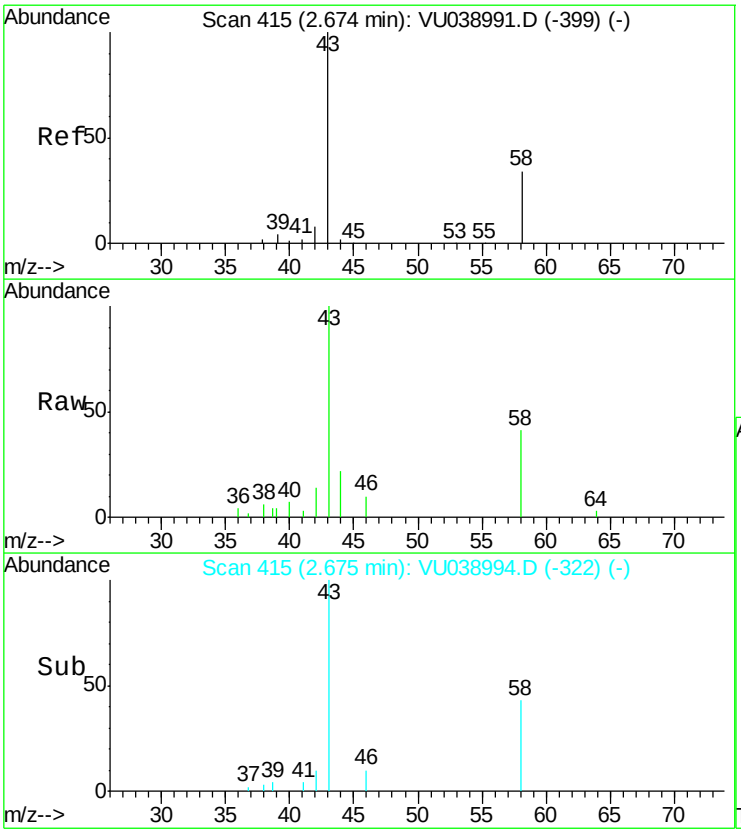
#3
Chloromethane
Concen: 0.216 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU038994.D
Acq: 19 Jun 2020 20:46

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 5876

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.3	41.5

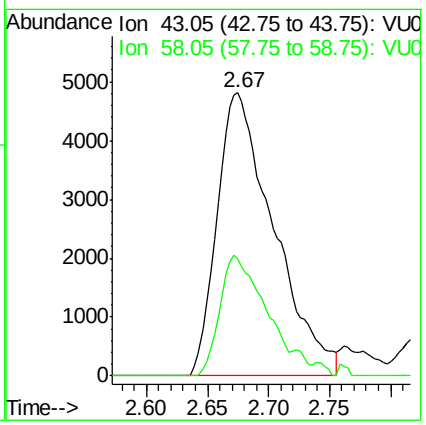


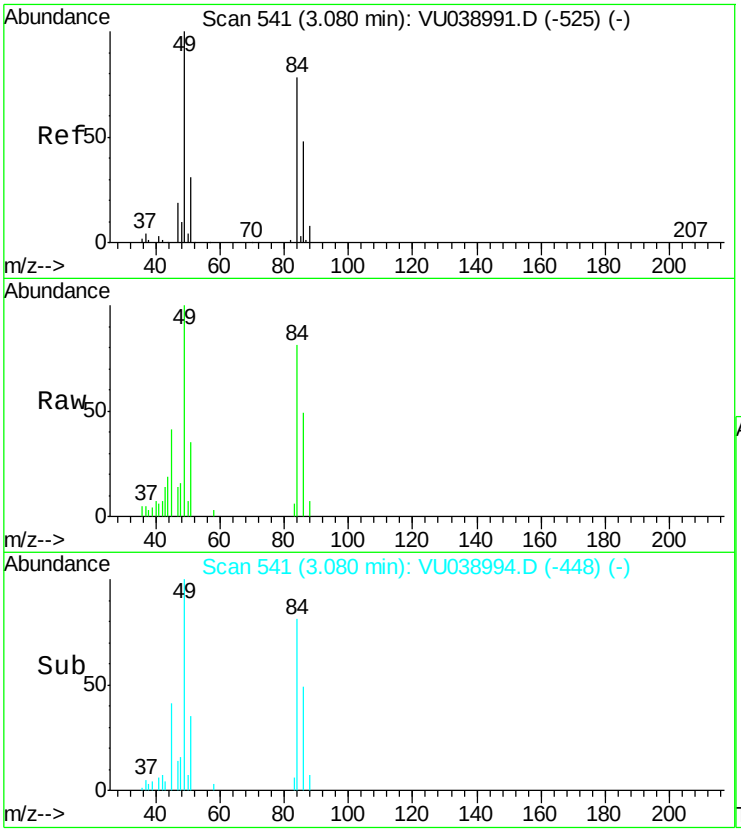


#13
Acetone
Concen: 3.376 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU038994.D
Acq: 19 Jun 2020 20:46

Tgt Ion: 43 Resp: 15551

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	64.4





#16
Methylene chloride
Concen: 0.213 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038994.D
Acq: 19 Jun 2020 20:46

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 5208

Ion	Ratio	Lower	Upper
84	100		
86	60.4	45.1	83.7
49	123.6	90.3	167.7