Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036732.D
Acq On : 11 Feb 2020 20:00
Operator : JC/MD
Sample : L1490-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B74

Quant Time: Feb 12 08:30:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	120369	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	111926	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47162	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	50607	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.93	69	44337	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.59	63	65270	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.69	46	110180	50.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.52%			
24) Chloroform-d	5.11	84	76016	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.75	65	43386	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.77	84	164780	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.73	67	53359	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.93	98	152274	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.21	79	19063	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.67	63	93625	48.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.68%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39861	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	46453	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1440	0.174	ug/L	84
13) Acetone	2.68	43	6740	2.428	ug/L	96
42) Toluene	8.00	91	4416	0.119	ug/L	92

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

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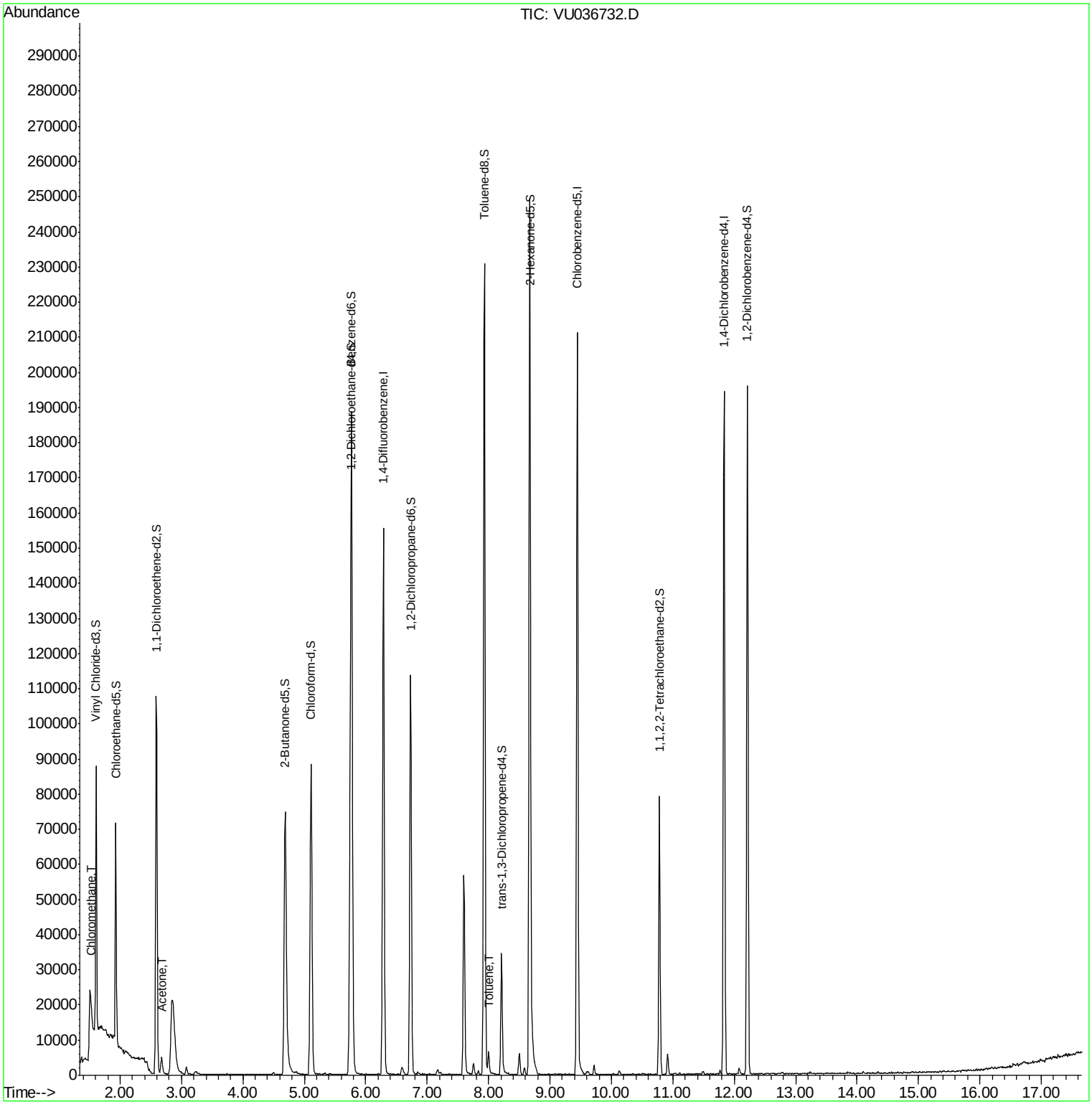
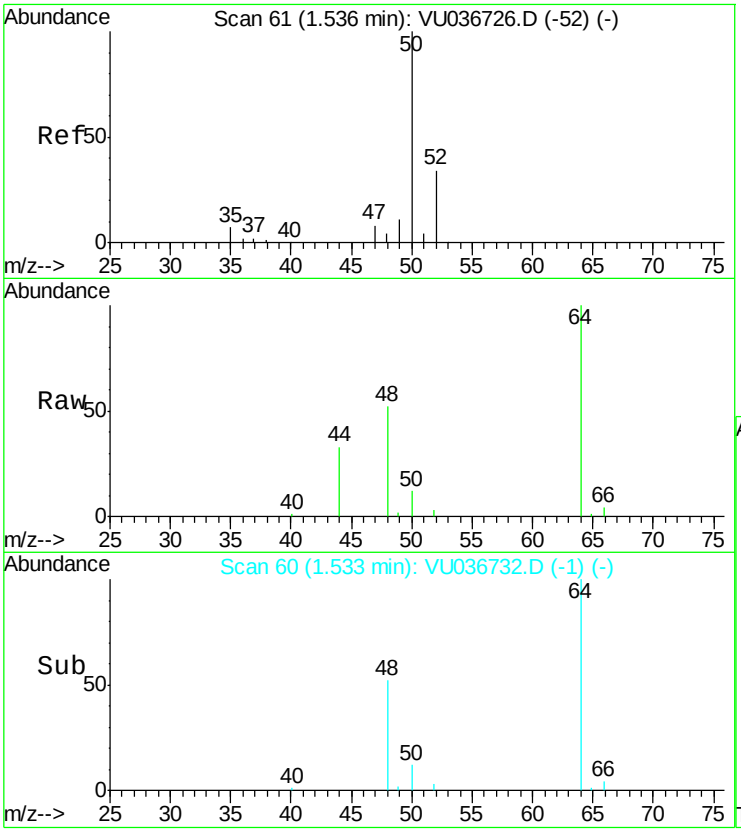


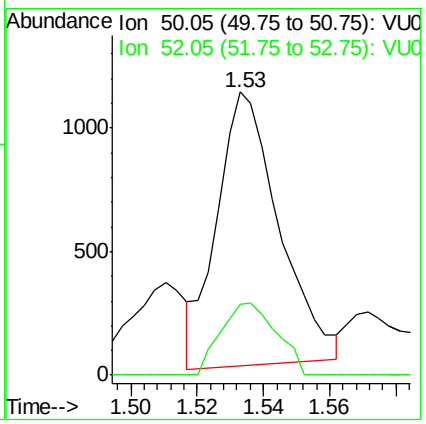


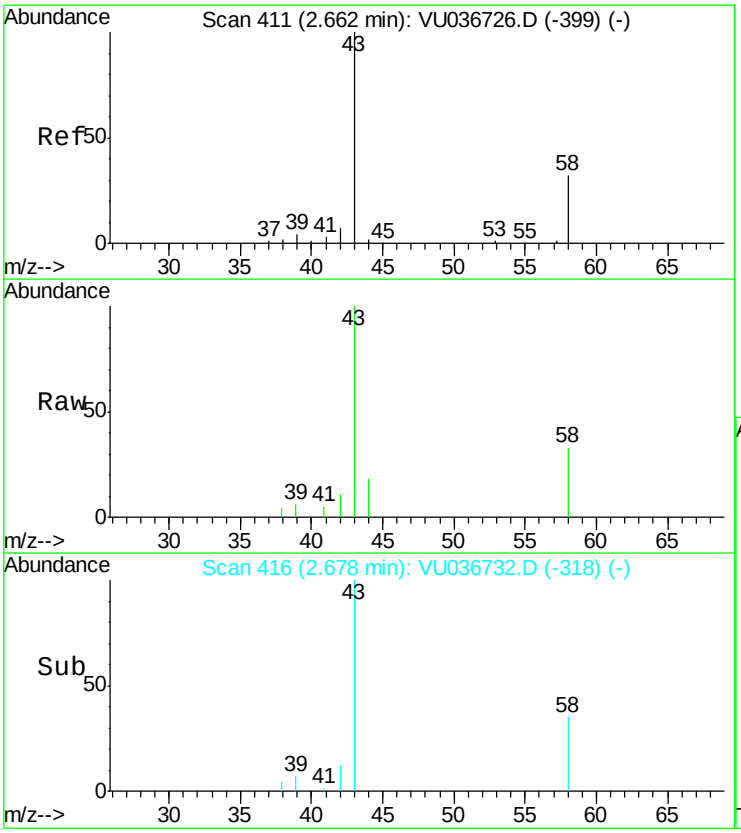
#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU036732.D
Acq: 11 Feb 2020 20:00

Instrument : MSVOA_U
ClientSampleId : C0B74

Tgt Ion: 50 Resp: 1440

Ion	Ratio	Lower	Upper
50	100		
52	25.1	23.8	44.2

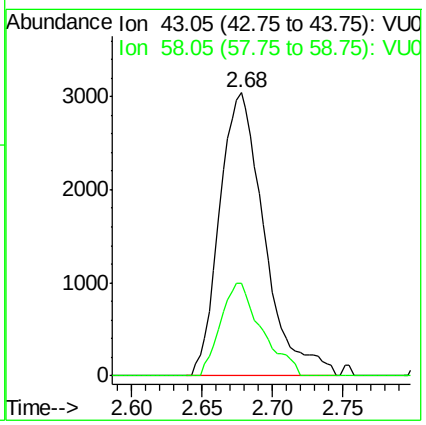


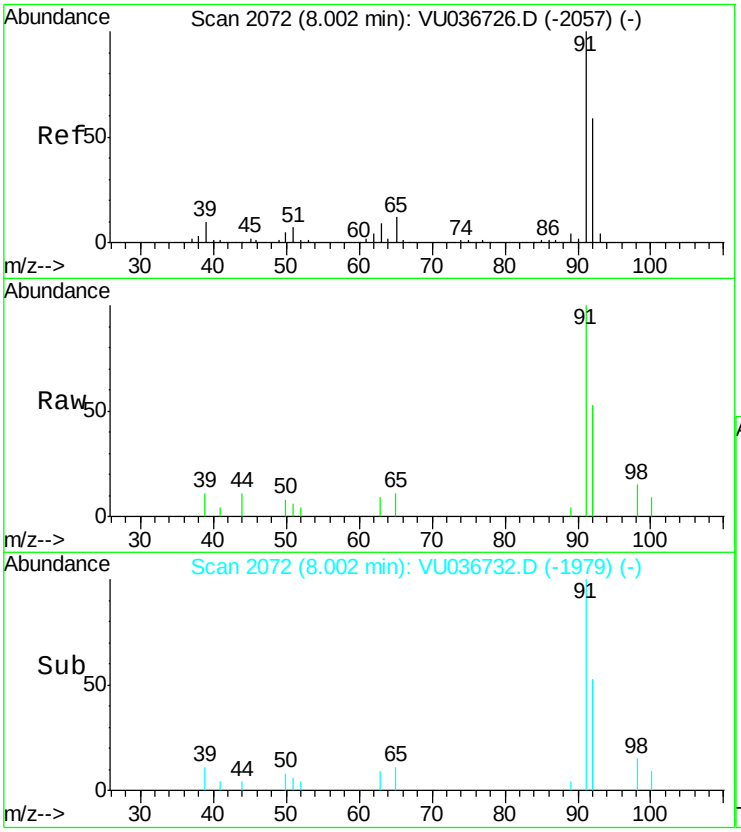


#13
Acetone
Concen: 2.428 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.02 min
Lab File: VU036732.D
Acq: 11 Feb 2020 20:00

Tgt Ion: 43 Resp: 6740

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	64.2





#42
Toluene
Concen: 0.119 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU036732.D
Acq: 11 Feb 2020 20:00

Tgt Ion: 91 Resp: 4416

Ion	Ratio	Lower	Upper
91	100		
92	53.0	41.2	76.4

Instrument :
MSVOA_U
ClientSampleId :
C0B74