Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091820\
Data File : VU040213.D
Acq On : 18 Sep 2020 16:02
Operator : SY/MD
Sample : L4063-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK3

Quant Time: Sep 19 00:36:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115273	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50341	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27144	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.92	69	25286	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.58	63	45551	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	4.66	46	133073	52.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.72%			
24) Chloroform-d	5.08	84	69090	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.72	65	44643	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.75	84	125033	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.70	67	41920	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	95996	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	8.19	79	16003	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.64	63	96448	49.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38478	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40816	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3545	1.521	ug/L	83
16) Methylene chloride	3.07	84	2677	0.229	ug/L	85

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

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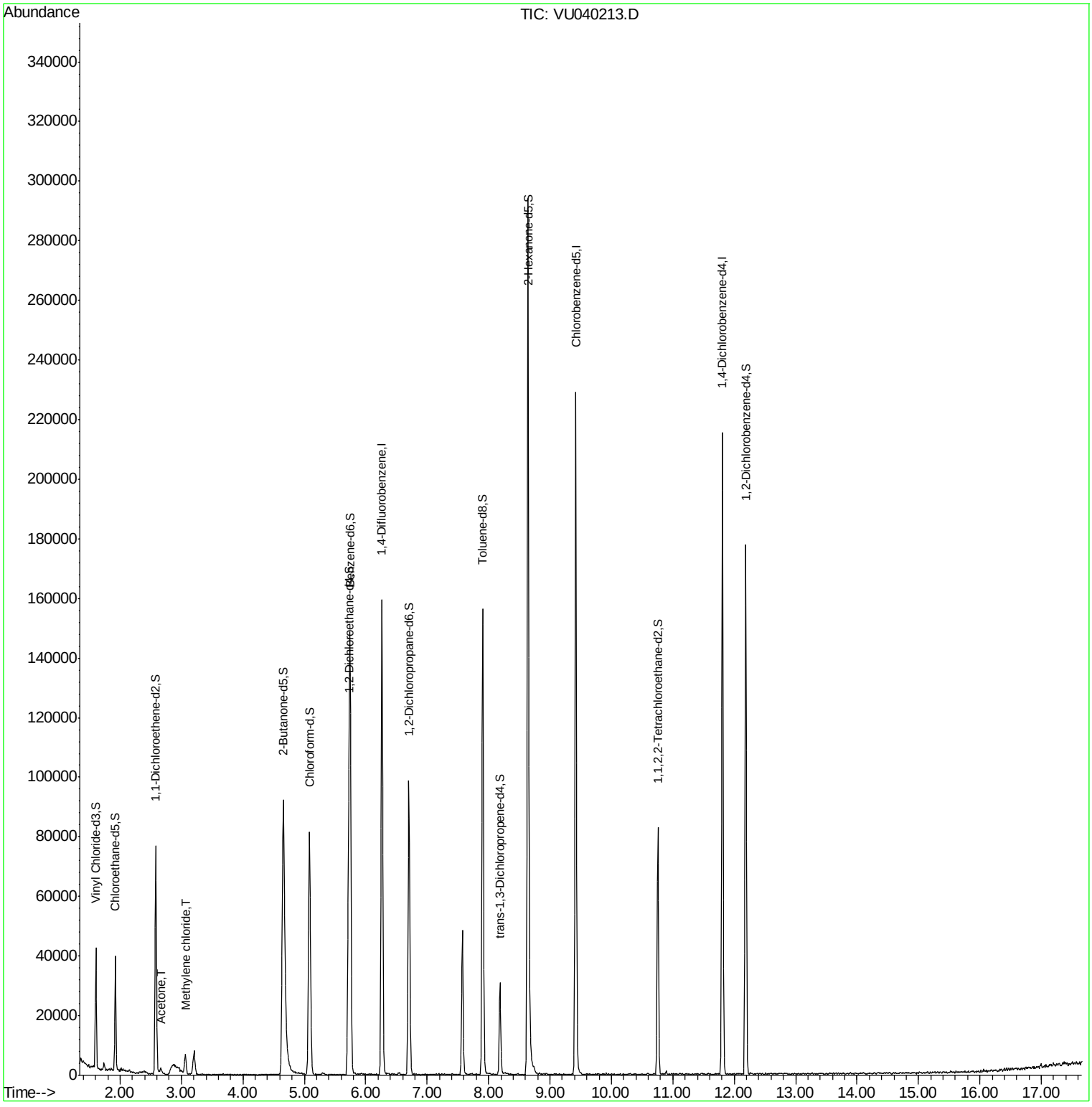
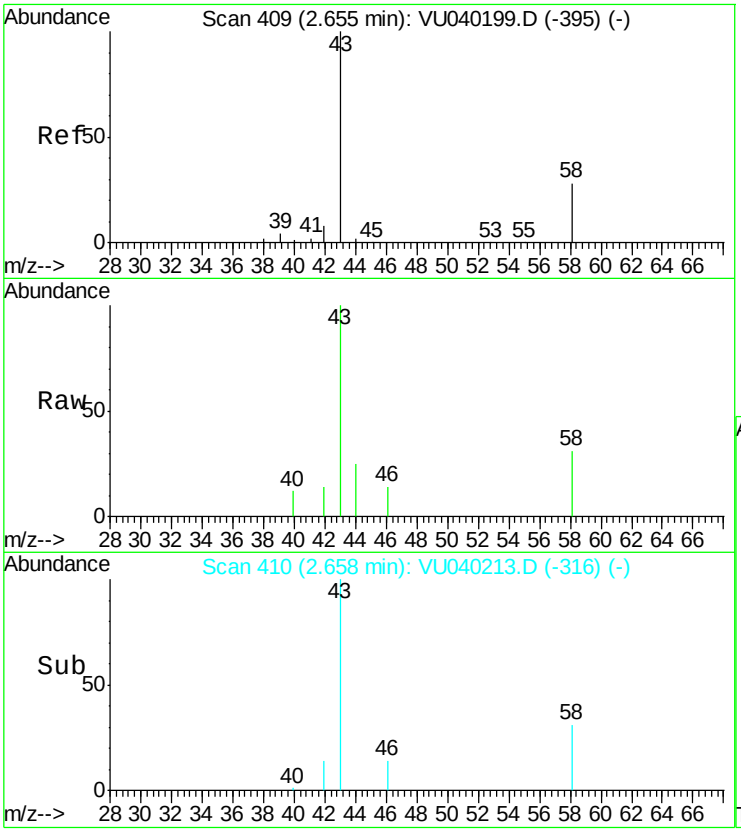


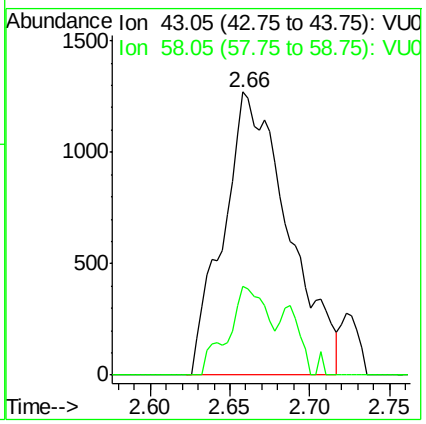


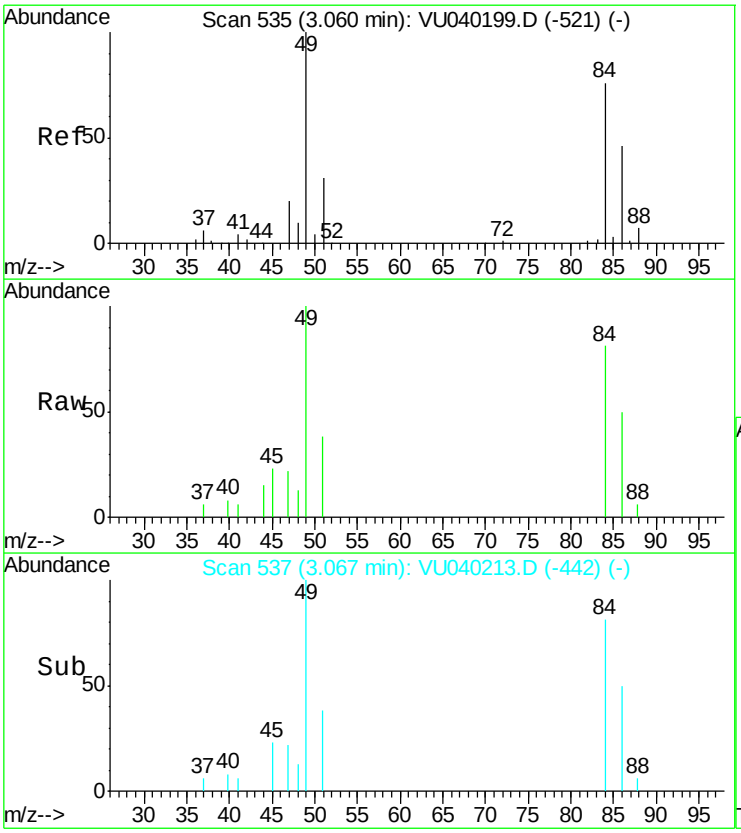
#13
Acetone
Concen: 1.521 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU040213.D
Acq: 18 Sep 2020 16:02

Instrument :
MSVOA_U
ClientSampleId :
C0AK3

Tgt Ion: 43 Resp: 3545

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	55.4





#16
Methylene chloride
Concen: 0.229 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU040213.D
Acq: 18 Sep 2020 16:02

Tgt Ion: 84 Resp: 2677

Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.2	84.0
49	123.6	104.0	193.2