Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\
Data File : VU036784.D
Acq On : 14 Feb 2020 14:09
Operator : JC/MD
Sample : L1537-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR1

Quant Time: Feb 15 00:02:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	127485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	117919	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48291	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	43445	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.93	69	41518	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.59	63	61700	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.67	46	118989	51.75	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.50%			
24) Chloroform-d	5.11	84	75601	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.74	65	45623	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.76	84	171307	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.73	67	54266	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.92	98	154608	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	8.20	79	19184	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.66	63	101410	50.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.42%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41290	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	47257	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	26808	9.118	ug/L	98
30) Cyclohexane	5.43	56	3381	0.246	ug/L	95

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

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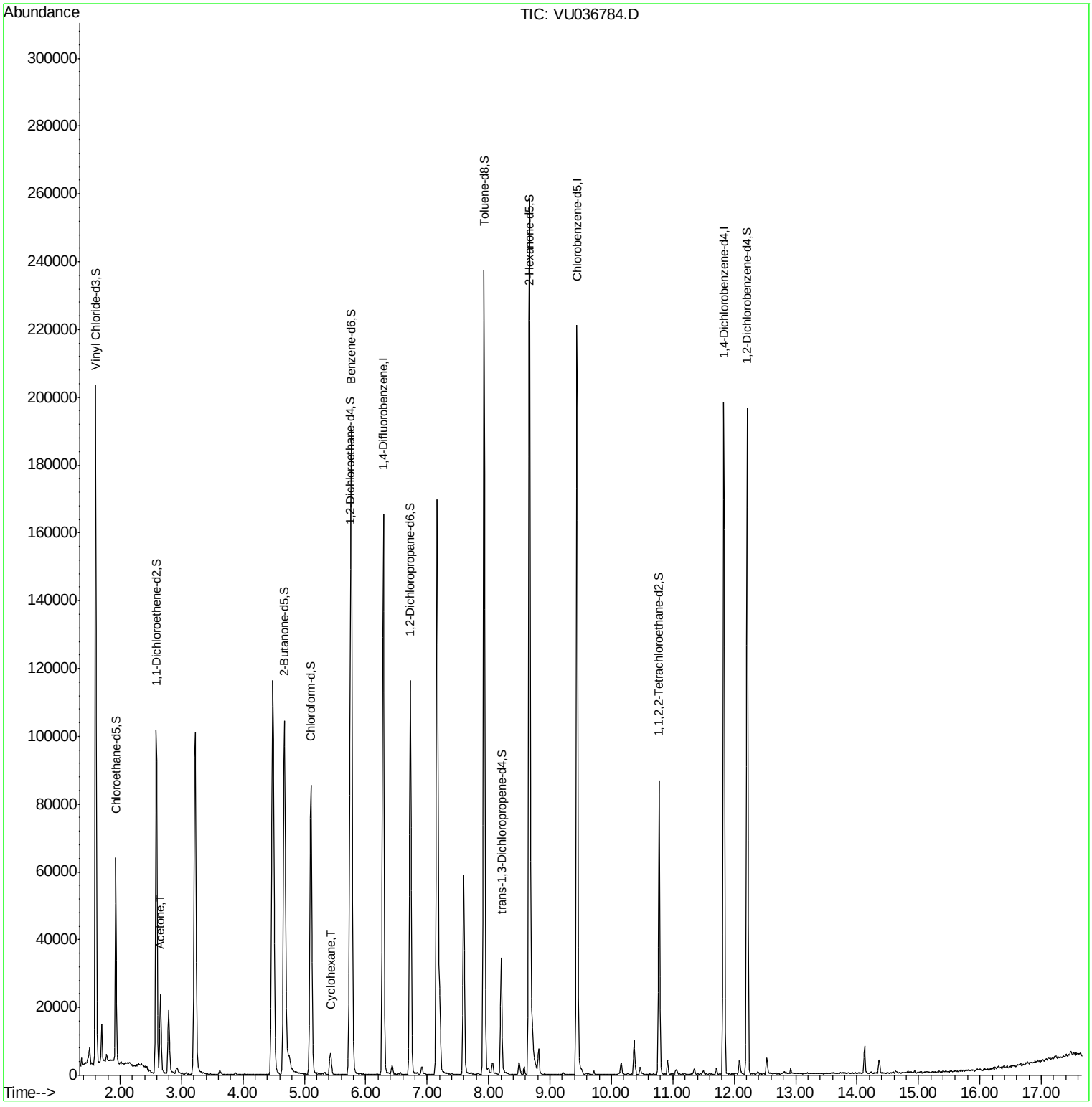
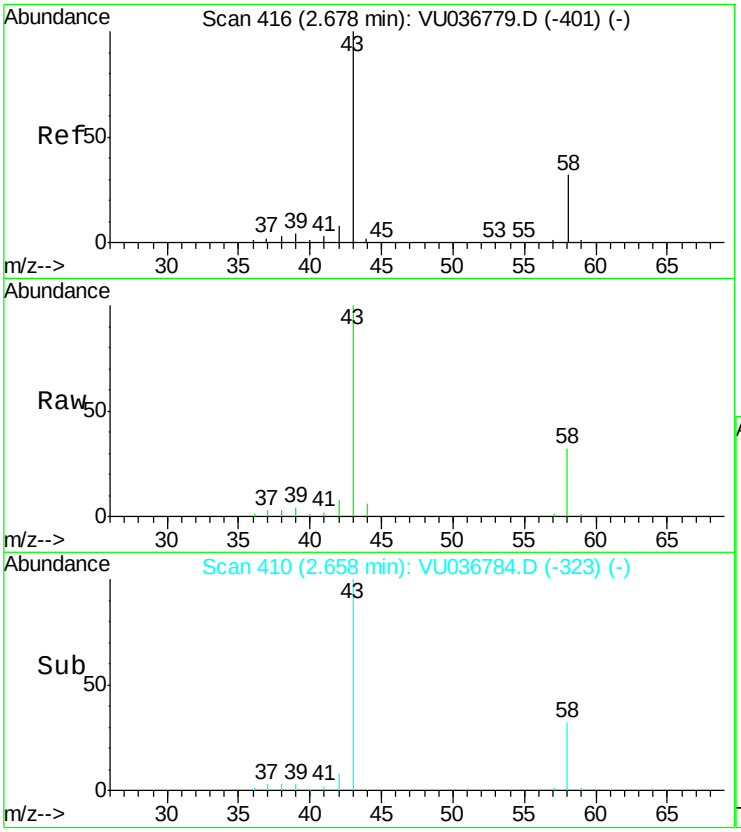


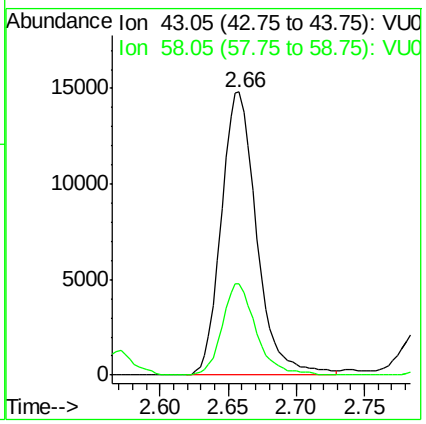


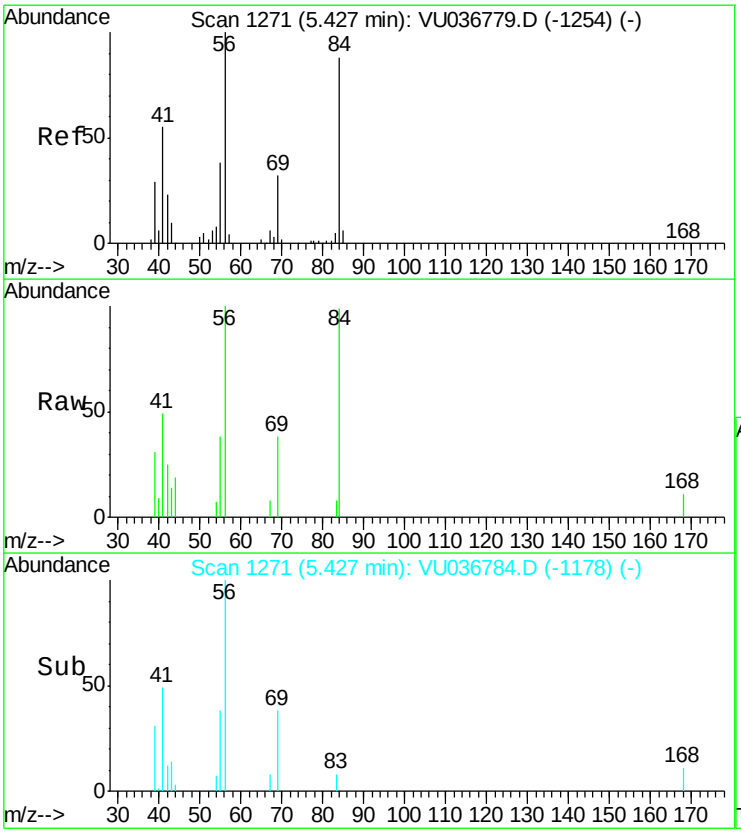
#13
Acetone
Concen: 9.118 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU036784.D
Acq: 14 Feb 2020 14:09

Instrument :
MSVOA_U
ClientSampleId :
C0AR1

Tgt Ion: 43 Resp: 26808

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	64.2





#30
Cyclohexane
Concen: 0.246 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU036784.D
Acq: 14 Feb 2020 14:09

Tgt Ion: 56 Resp: 3381

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.6	37.0
84	93.2	70.0	105.0