Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039434.D
Acq On : 10 Jul 2020 16:52
Operator : SY/MD
Sample : L3244-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4B03

Quant Time: Jul 11 03:48:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101448	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46807	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20739	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.92	69	25536	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.58	63	35444	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.66	46	139615	51.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.80%			
24) Chloroform-d	5.09	84	56604	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.72	65	37040	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.75	84	106641	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.71	67	37762	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.91	98	88797	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.19	79	14198	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.64	63	98017	46.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.70%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35498	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36735	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9285	6.394	ug/L	63
30) Cyclohexane	5.40	56	3478	0.294	ug/L #	82

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

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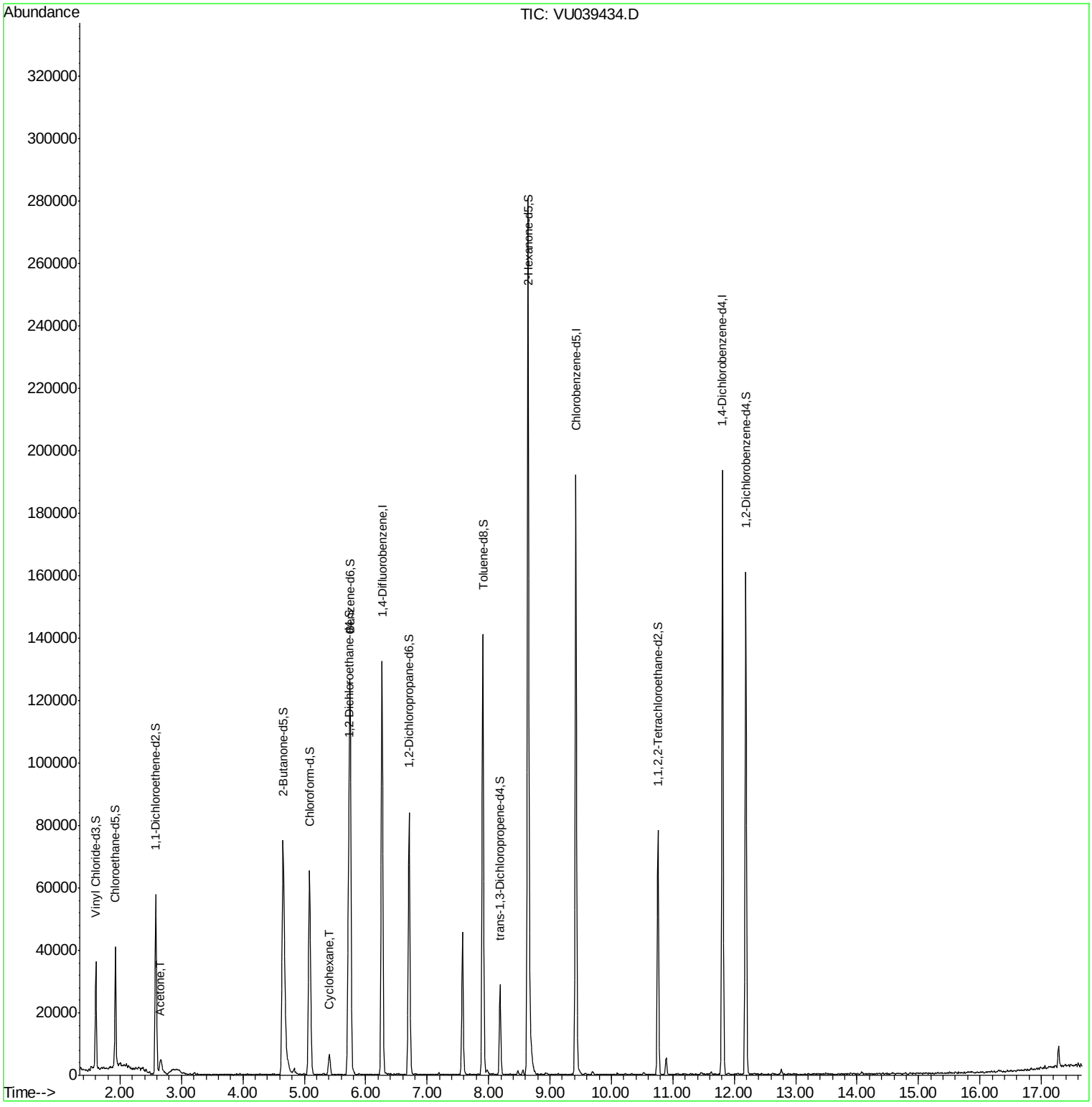
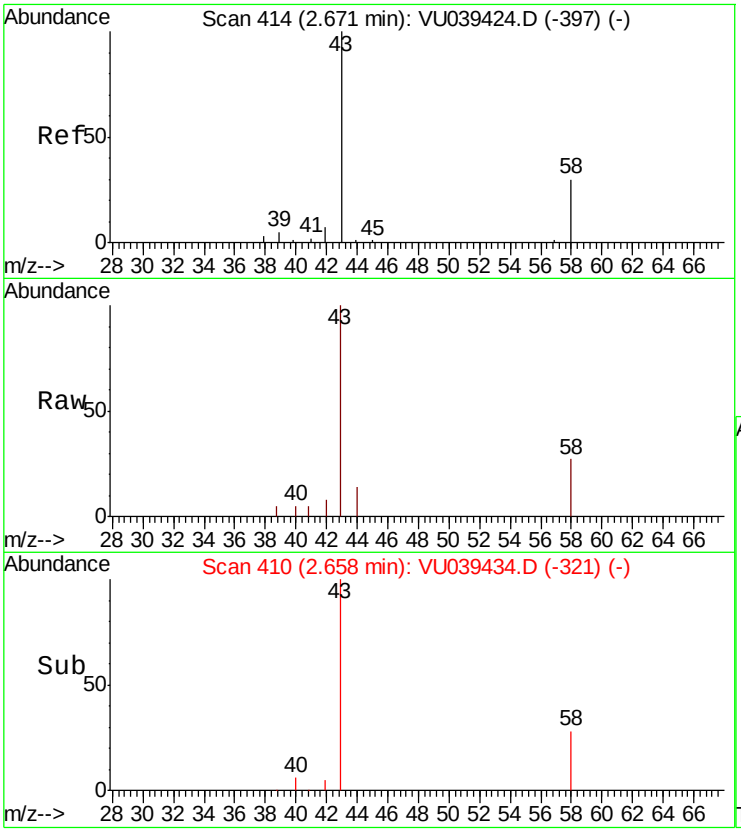


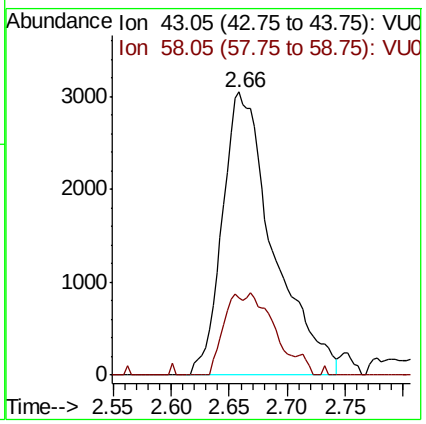


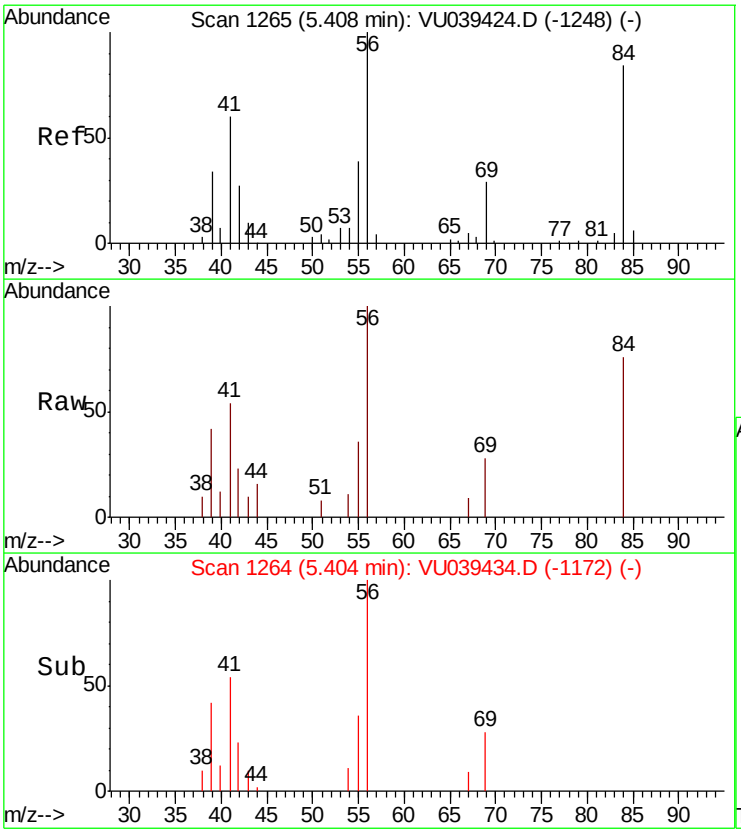
#13
Acetone
Concen: 6.394 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039434.D
Acq: 10 Jul 2020 16:52

Instrument : MSVOA_U
ClientSampleId : F4B03

Tgt Ion: 43 Resp: 9285

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	62.8





#30
Cyclohexane
Concen: 0.294 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU039434.D
Acq: 10 Jul 2020 16:52

Tgt Ion: 56 Resp: 3478

Ion	Ratio	Lower	Upper
56	100		
69	14.6	24.1	36.1#
84	71.4	67.0	100.6