Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039348.D
Acq On : 08 Jul 2020 15:34
Operator : SY/MD
Sample : L3243-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A61

Quant Time: Jul 10 09:17:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	107368	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49378	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	41240	6.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.60%#			
7) Chloroethane-d5	1.92	69	36361	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.20%			
11) 1,1-Dichloroethene-d2	2.58	63	59281	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	4.66	46	151062	53.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.10%			
24) Chloroform-d	5.08	84	71237	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.72	65	45302	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.75	84	148254	6.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.40%			
36) 1,2-Dichloropropane-d6	6.71	67	48612	5.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.20%			
41) Toluene-d8	7.91	98	134037	6.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.60%			
43) trans-1,3-Dichloropropene-	8.19	79	20890	5.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 112.00%			
46) 2-Hexanone-d5	8.64	63	111715	50.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.00%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42922	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51134	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11069	7.202	ug/L	68
30) Cyclohexane	5.41	56	2019	0.163	ug/L #	87

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

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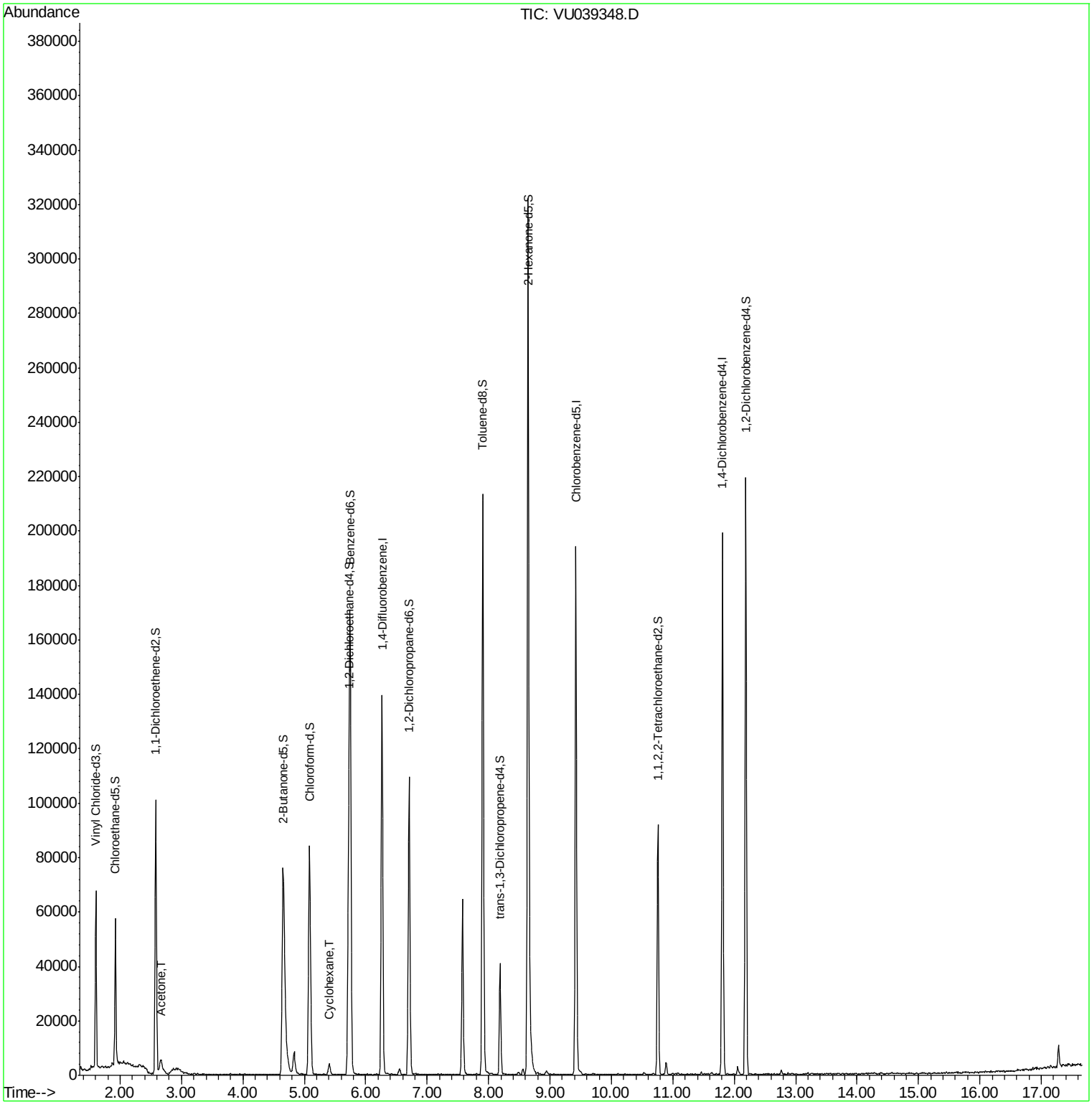
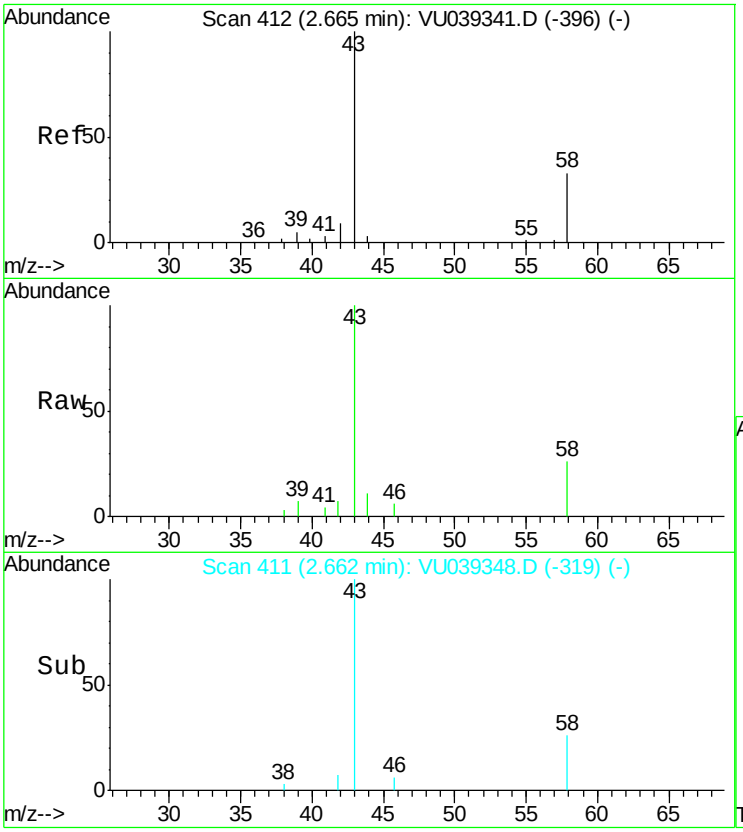


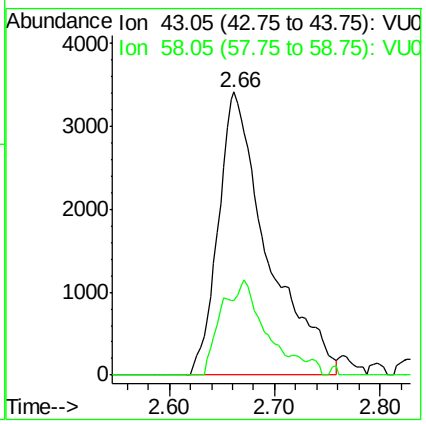


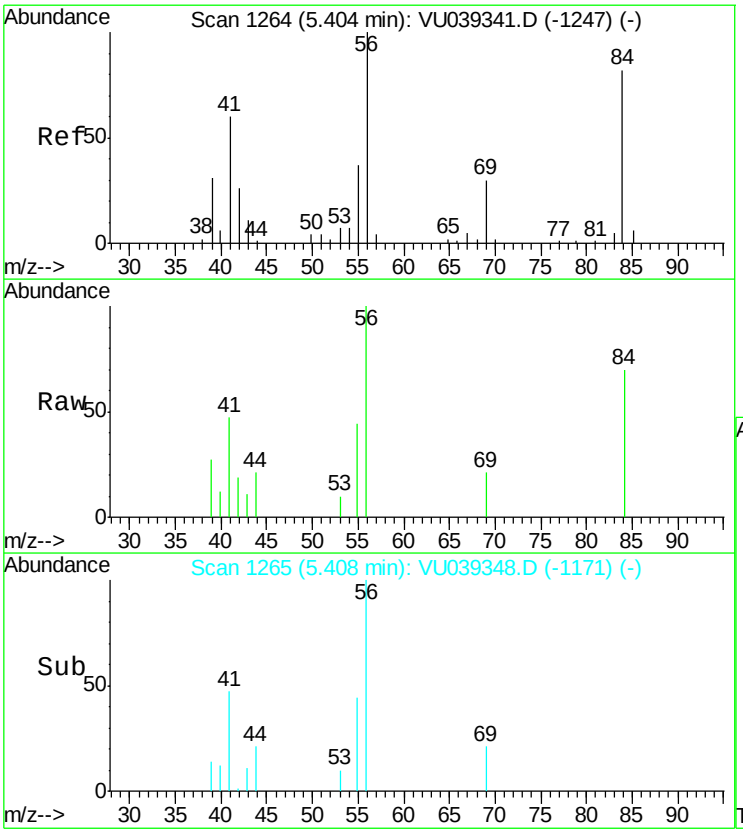
#13
Acetone
Concen: 7.202 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU039348.D
Acq: 08 Jul 2020 15:34

Instrument : MSVOA_U
ClientSampleId : F4A61

Tgt Ion: 43 Resp: 11069

Ion	Ratio	Lower	Upper
43	100		
58	13.4	0.0	62.8





#30
Cyclohexane
Concen: 0.163 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU039348.D
Acq: 08 Jul 2020 15:34

Tgt Ion: 56 Resp: 2019

Ion	Ratio	Lower	Upper
56	100		
69	13.0	24.1	36.1#
84	89.4	67.0	100.6