Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039460.D
Acq On : 11 Jul 2020 03:56
Operator : SY/MD
Sample : L3268-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A92

Quant Time: Jul 11 22:33:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	88671	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	83247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39037	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	18124	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.92	69	25073	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.58	63	30572	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.65	46	139374	59.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.54%			
24) Chloroform-d	5.09	84	54118	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.72	65	35964	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.75	84	101340	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.70	67	36449	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.91	98	84806	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	8.19	79	13310	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.64	63	98873	53.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.22%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36222	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36676	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3235	2.549	ug/L	82
30) Cyclohexane	5.41	56	7335	0.711	ug/L	99
47) Tetrachloroethene	8.56	164	1140	0.255	ug/L	91

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

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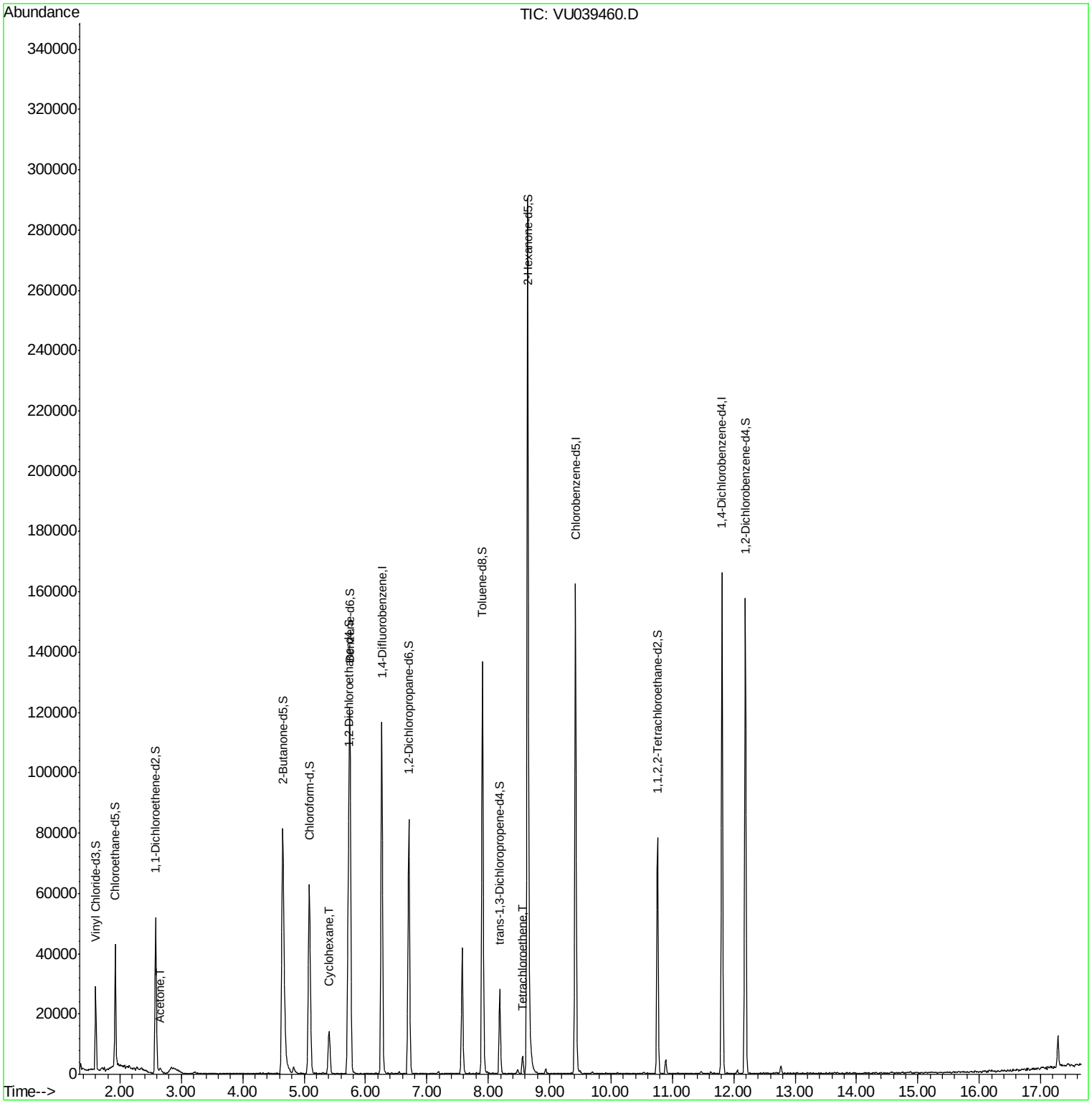
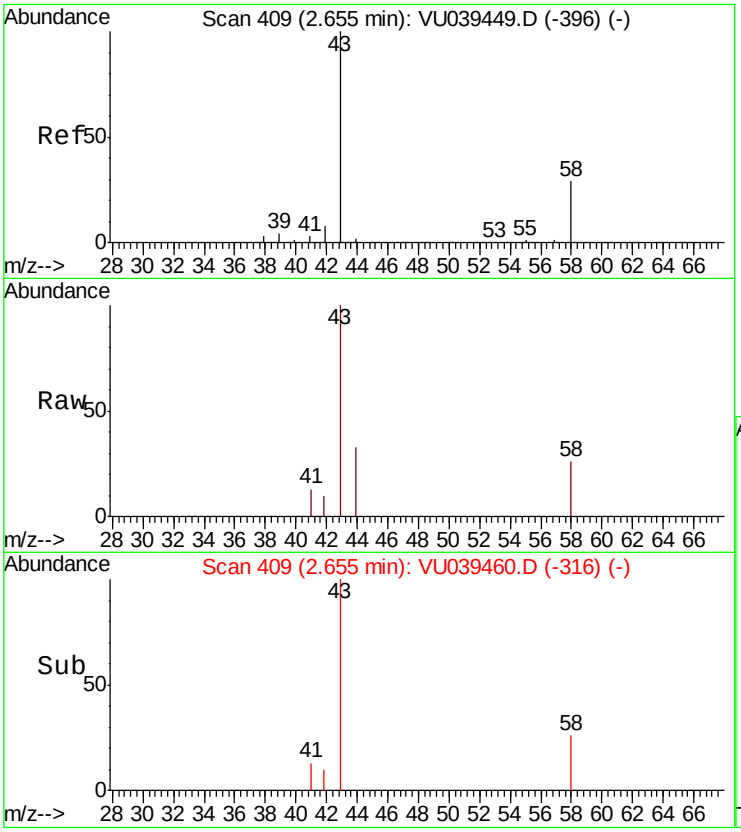


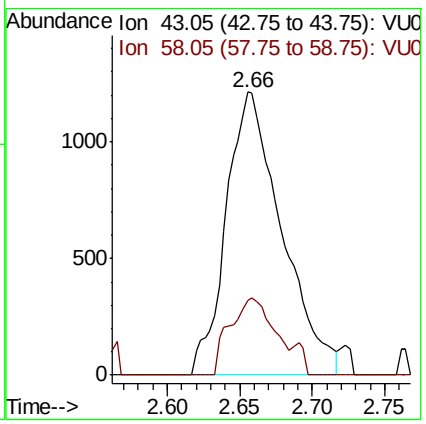


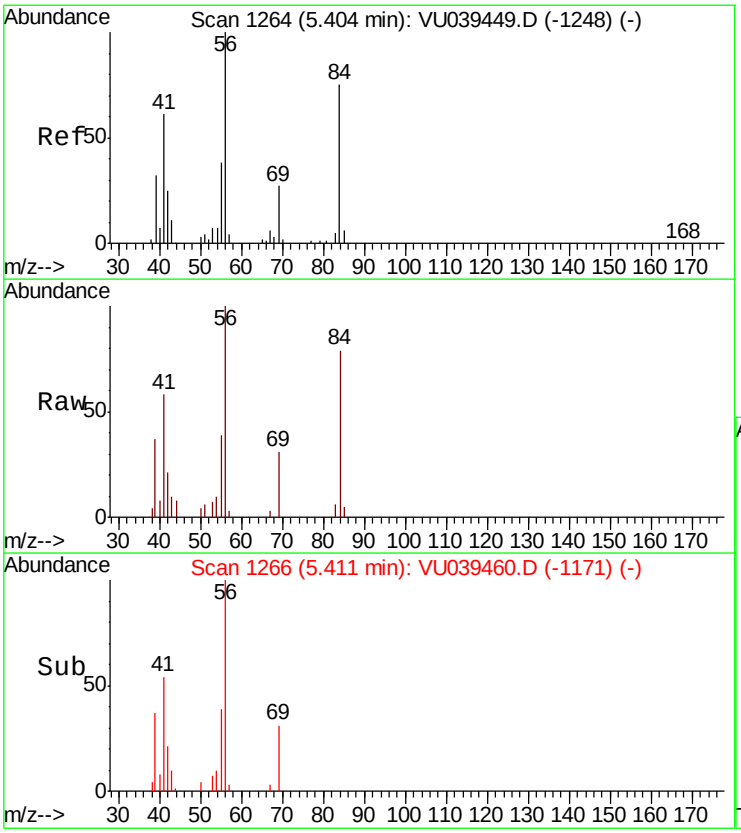
#13
Acetone
Concen: 2.549 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU039460.D
Acq: 11 Jul 2020 03:56

Instrument : MSVOA_U
ClientSampleId : F4A92

Tgt Ion: 43 Resp: 3235

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	62.8

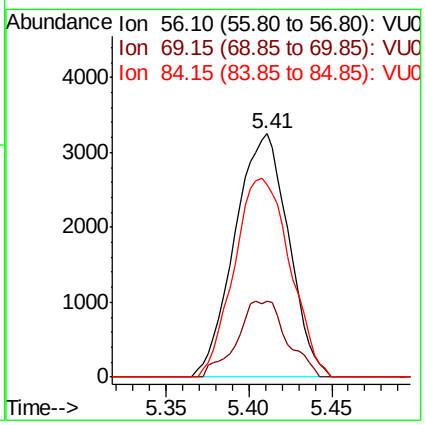


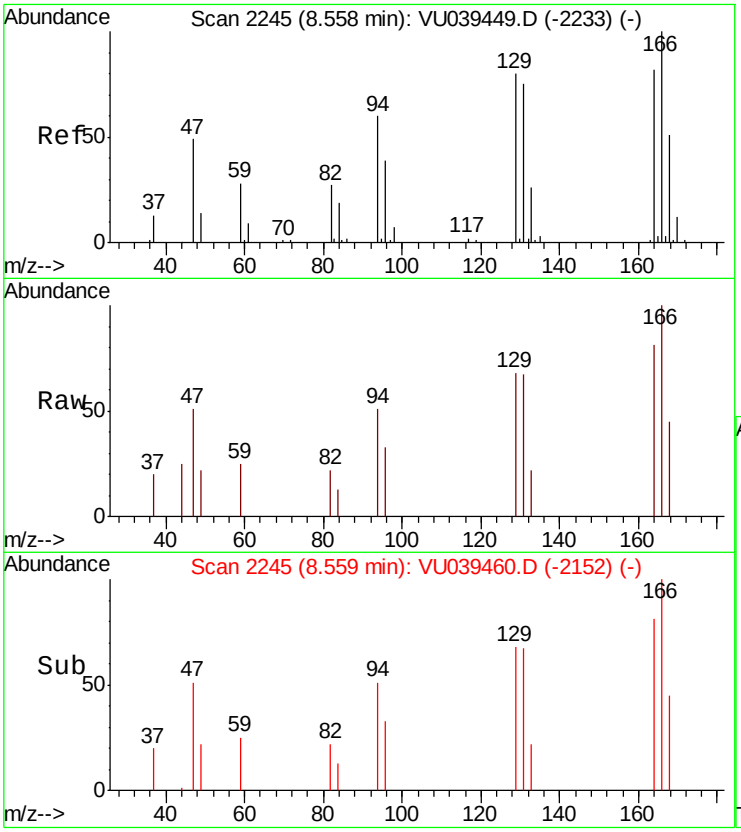


#30
Cyclohexane
Concen: 0.711 ug/L
RT: 5.41 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VU039460.D
Acq: 11 Jul 2020 03:56

Tgt Ion: 56 Resp: 7335

Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.1	36.1
84	84.9	67.0	100.6





#47
Tetrachloroethene
Concen: 0.255 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU039460.D
Acq: 11 Jul 2020 03:56

Instrument :
MSVOA_U
ClientSampleId :
F4A92

Tgt Ion:164 Resp: 1140

Ion	Ratio	Lower	Upper
164	100		
129	83.9	68.6	127.4
131	82.8	66.4	123.4
166	124.0	85.9	159.5