Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039437.D
Acq On : 10 Jul 2020 18:01
Operator : SY/MD
Sample : L3244-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4B06

Quant Time: Jul 11 22:24:01 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	6.26	114	91339	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	22367	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.92	69	28094	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.58	63	35727	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.65	46	143978	59.44	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.88%			
24) Chloroform-d	5.09	84	58472	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.72	65	38862	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.74	84	112420	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
36) 1,2-Dichloropropane-d6	6.70	67	39945	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.91	98	94372	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
43) trans-1,3-Dichloropropene-	8.19	79	15712	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.64	63	104935	54.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.22%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37371	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40038	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	11230	8.589	ug/L	96
30) Cyclohexane	5.41	56	1427	0.133	ug/L #	96
47) Tetrachloroethene	8.56	164	1460	0.313	ug/L	87

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

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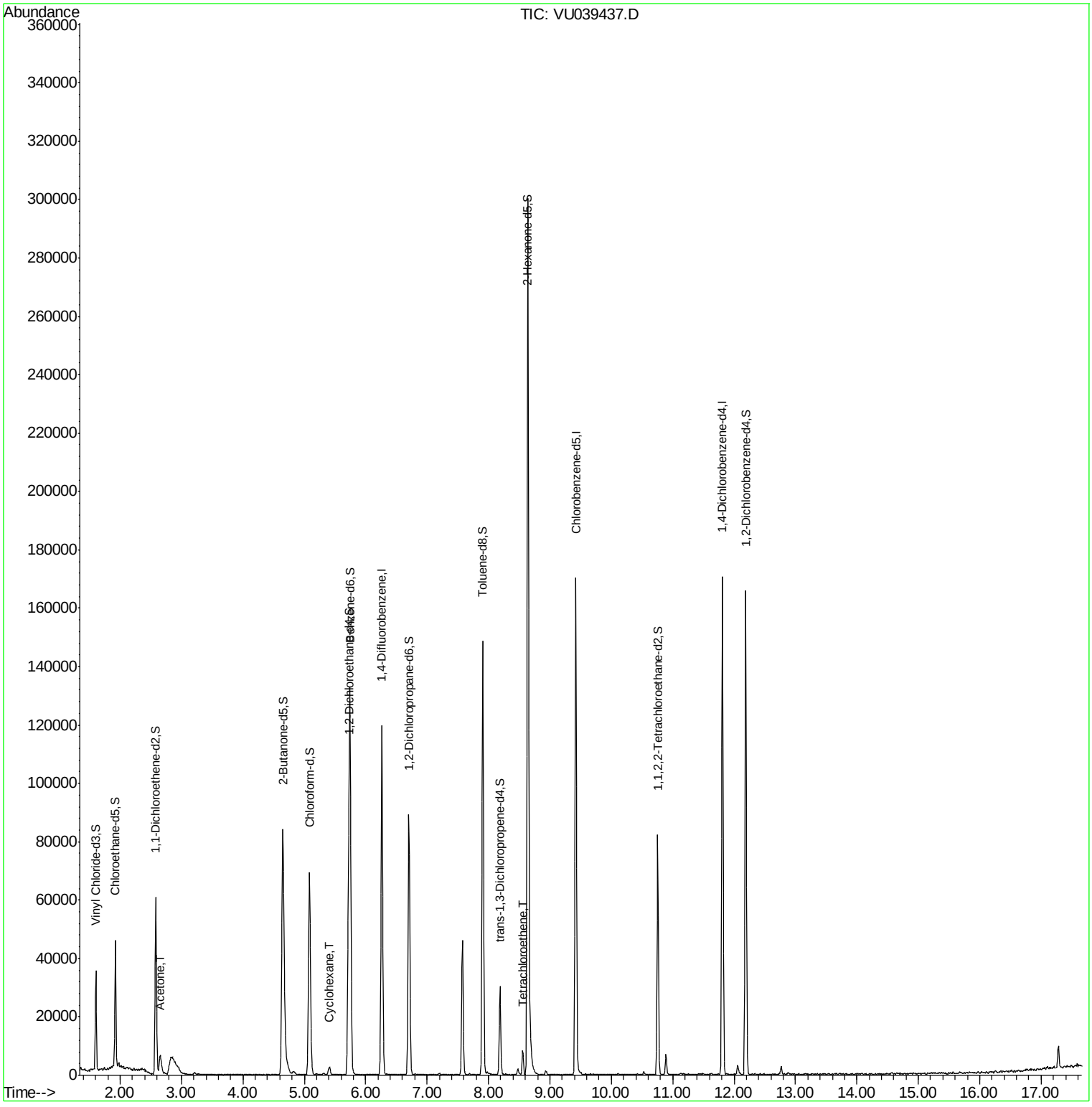
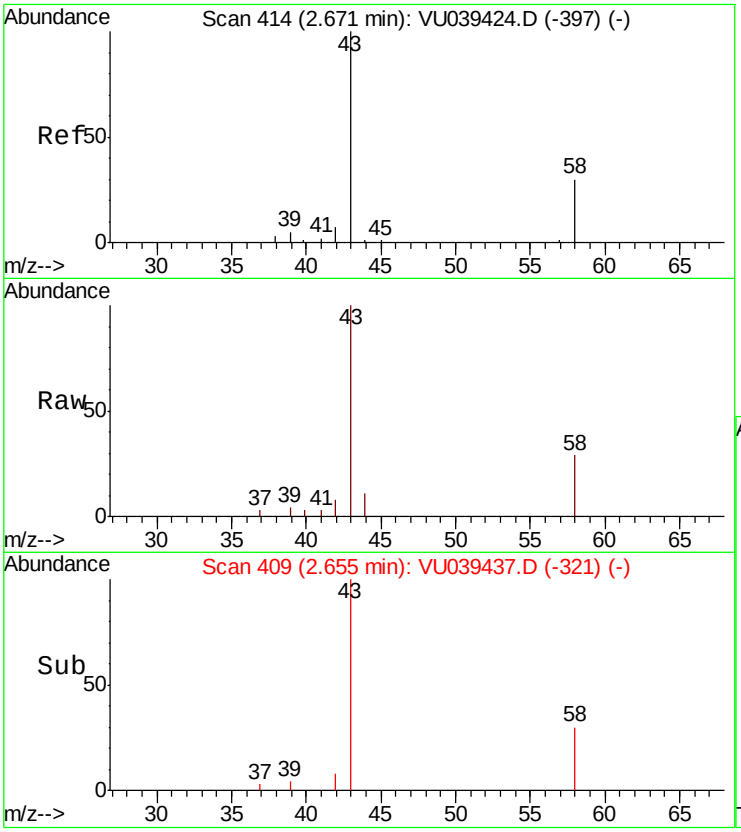


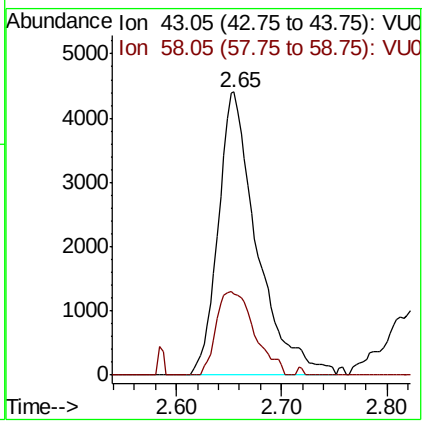


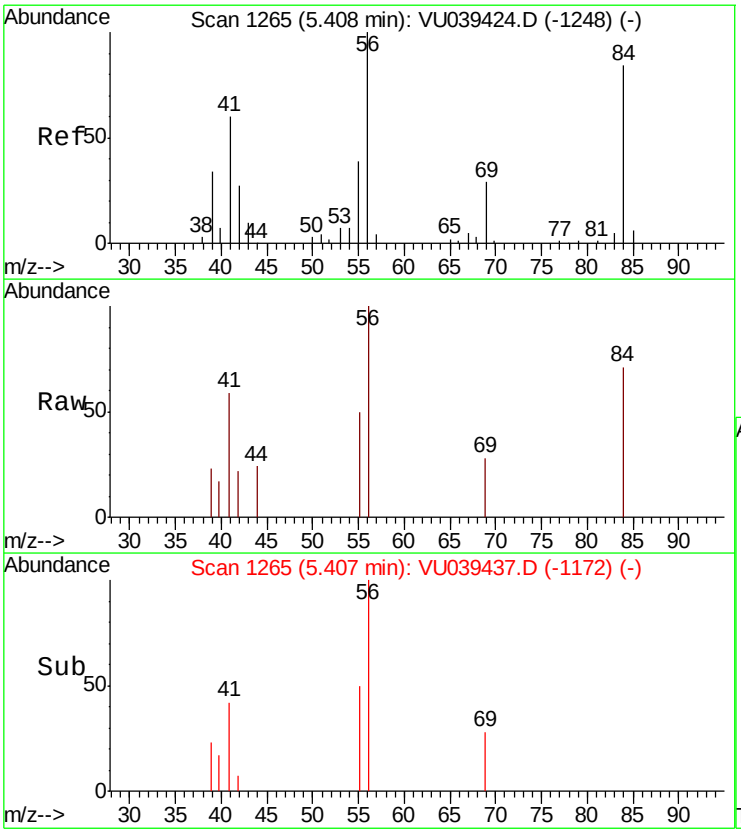
#13
Acetone
Concen: 8.589 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument : MSVOA_U
ClientSampleId : F4B06

Tgt Ion: 43 Resp: 11230

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	62.8

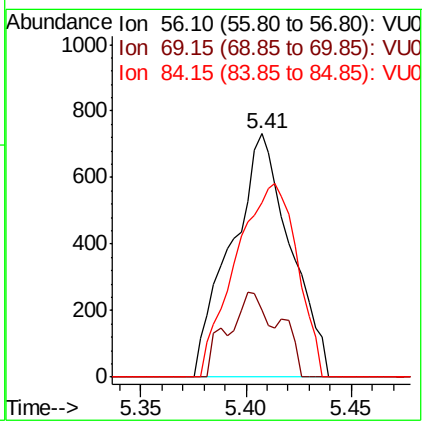


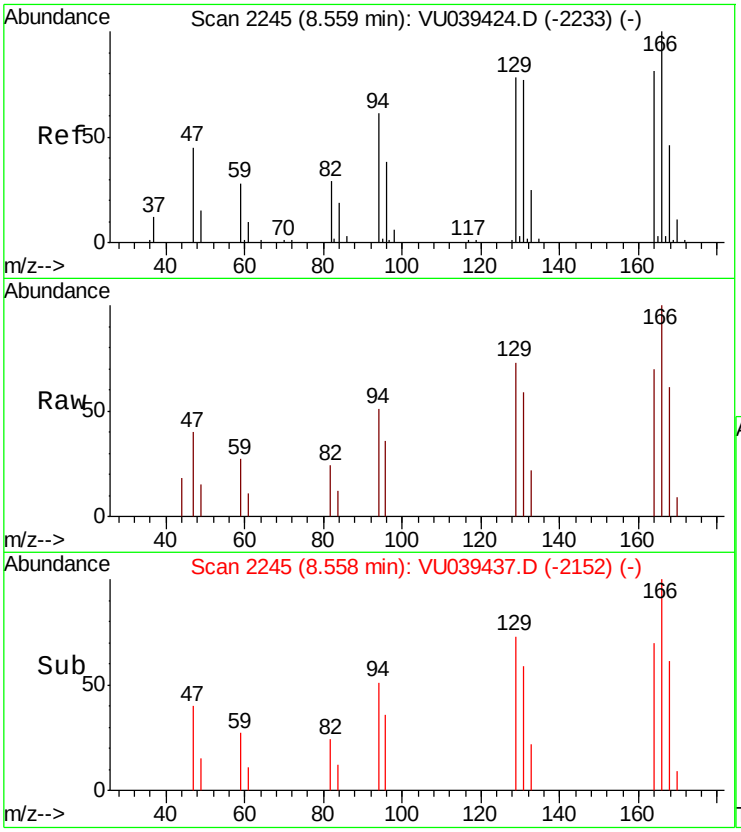


#30
Cyclohexane
Concen: 0.133 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Tgt Ion: 56 Resp: 1427

Ion	Ratio	Lower	Upper
56	100		
69	23.8	24.1	36.1#
84	82.7	67.0	100.6





#47
Tetrachloroethene
Concen: 0.313 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument :
MSVOA_U
ClientSampleId :
F4B06

Tgt Ion:164 Resp: 1460

Ion	Ratio	Lower	Upper
164	100		
129	105.3	68.6	127.4
131	84.6	66.4	123.4
166	143.7	85.9	159.5