Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039461.D
Acq On : 11 Jul 2020 04:19
Operator : SY/MD
Sample : L3268-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A94

Quant Time: Jul 11 22:34:14 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

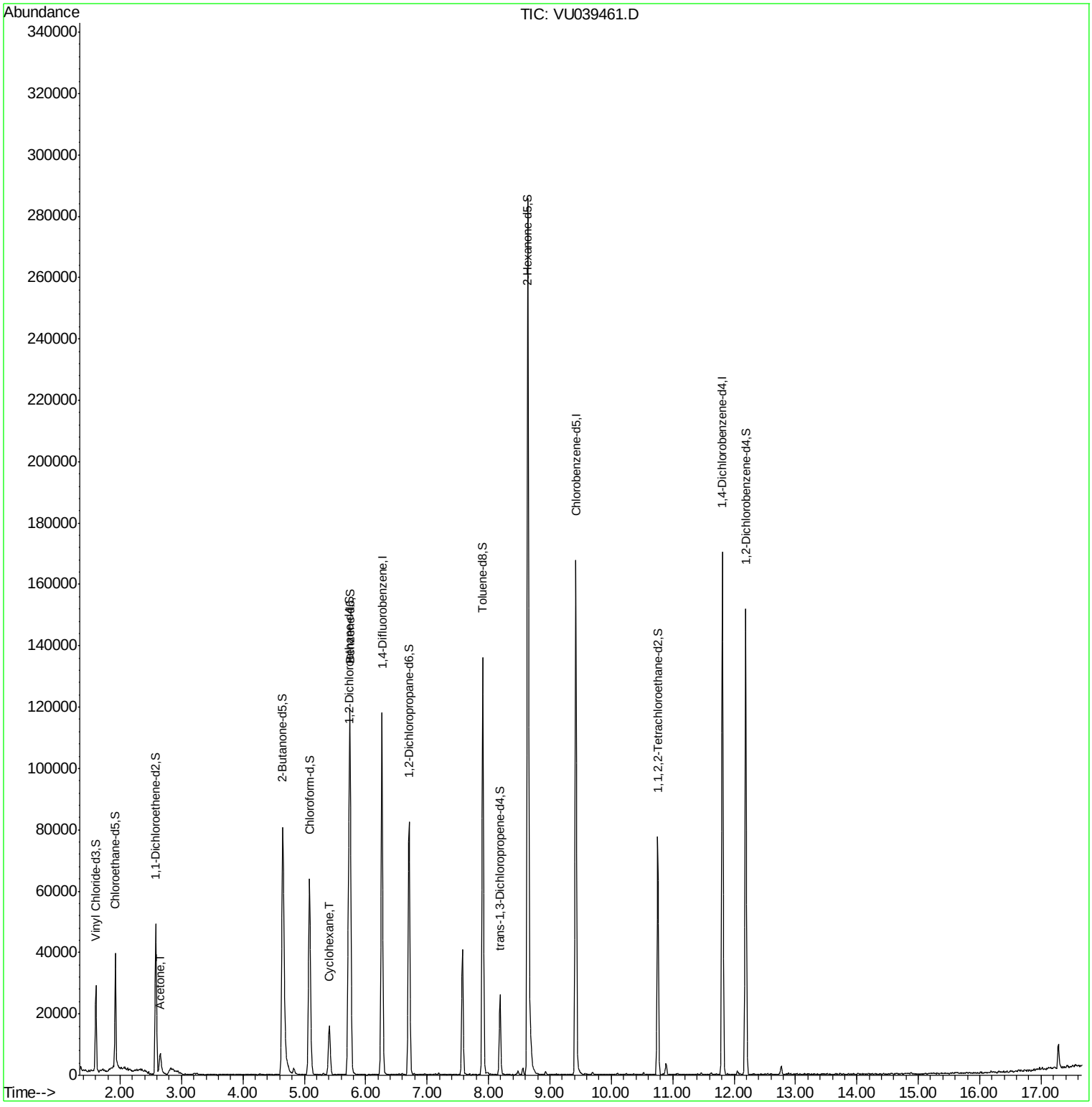
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	89703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85006	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40099	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	17822	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.92	69	25110	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	28901	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.65	46	138247	58.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.24%			
24) Chloroform-d	5.09	84	53203	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	35528	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.74	84	99412	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.71	67	36278	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	85372	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.19	79	13227	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	96872	51.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.88%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36355	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35939	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	10458	8.145	ug/L	95
30) Cyclohexane	5.41	56	8057	0.764	ug/L	98

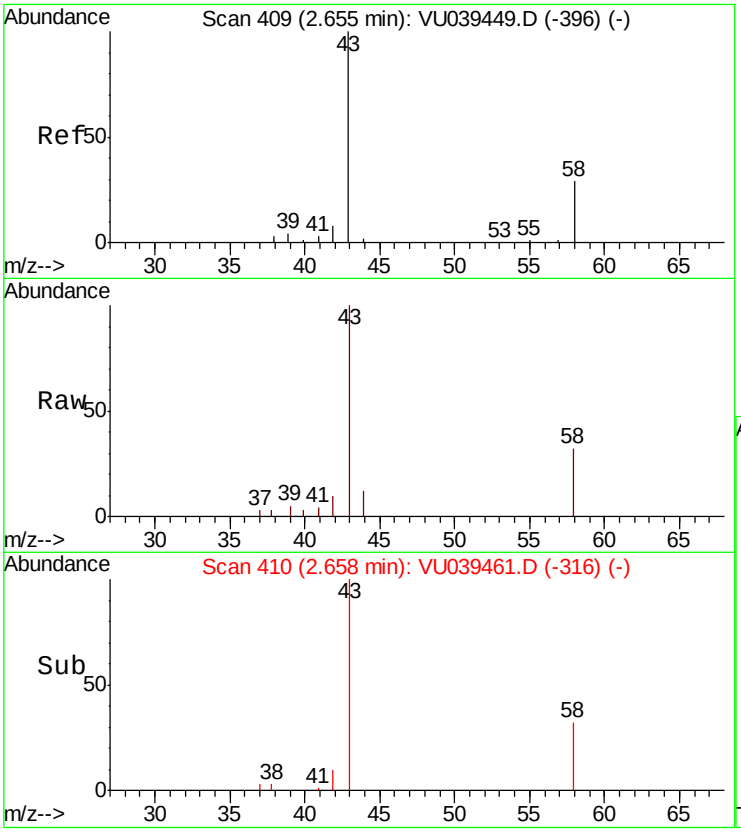
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039461.D
Acq On : 11 Jul 2020 04:19
Operator : SY/MD
Sample : L3268-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A94

Quant Time: Jul 11 22:34:14 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



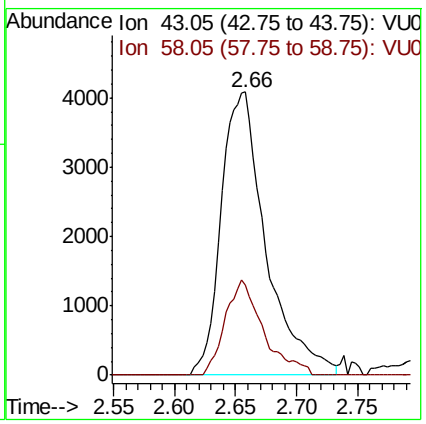


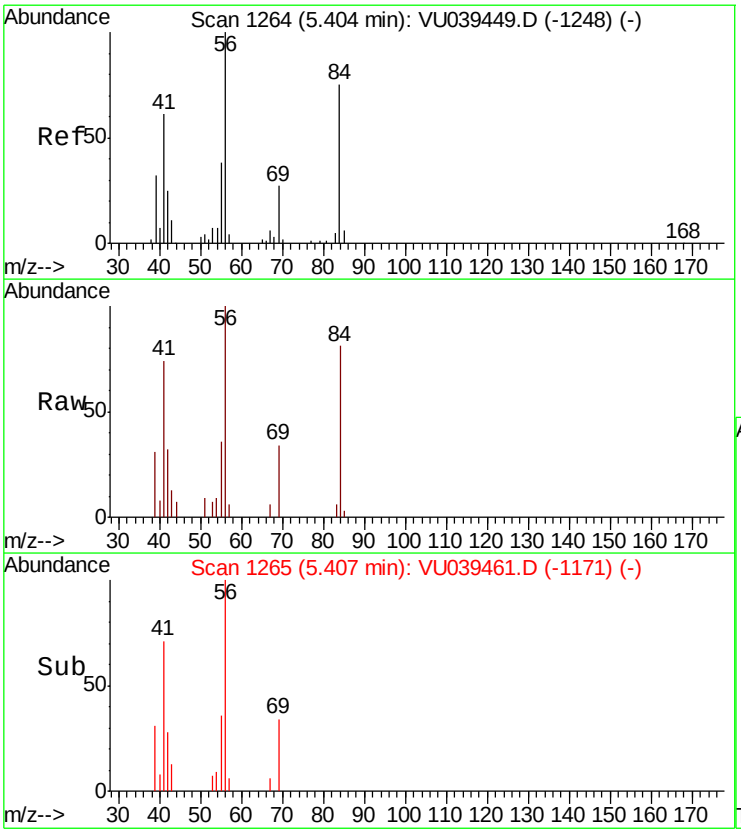
#13
Acetone
Concen: 8.145 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Instrument : MSVOA_U
ClientSampleId : F4A94

Tgt Ion: 43 Resp: 10458

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	62.8





#30
Cyclohexane
Concen: 0.764 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Tgt Ion: 56 Resp: 8057

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.1	36.1
84	81.8	67.0	100.6