Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039377.D
Acq On : 09 Jul 2020 03:53
Operator : SY/MD
Sample : L3244-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A97

Quant Time: Jul 10 09:27:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	99290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44782	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	28530	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.93	69	32038	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.58	63	45468	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	4.65	46	159075	60.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.82%			
24) Chloroform-d	5.09	84	68637	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
26) 1,2-Dichloroethane-d4	5.72	65	45354	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
32) Benzene-d6	5.75	84	136782	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.40%			
36) 1,2-Dichloropropane-d6	6.71	67	46108	5.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.60%			
41) Toluene-d8	7.91	98	117086	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.00%			
43) trans-1,3-Dichloropropene-	8.19	79	18655	5.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.00%			
46) 2-Hexanone-d5	8.64	63	114145	54.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.32%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42470	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47321	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11971	8.423	ug/L	96
30) Cyclohexane	5.41	56	3222	0.273	ug/L #	90

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

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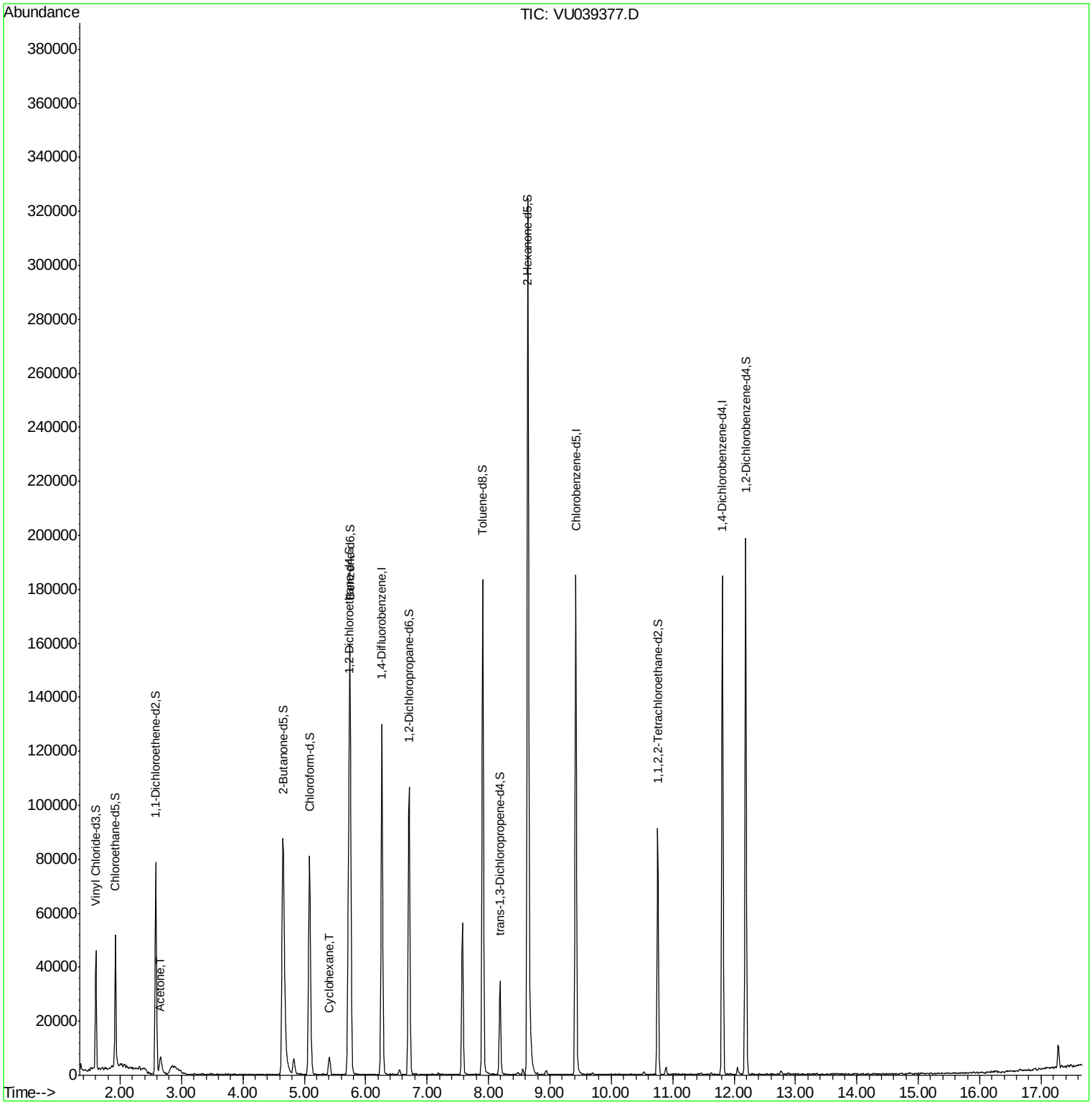
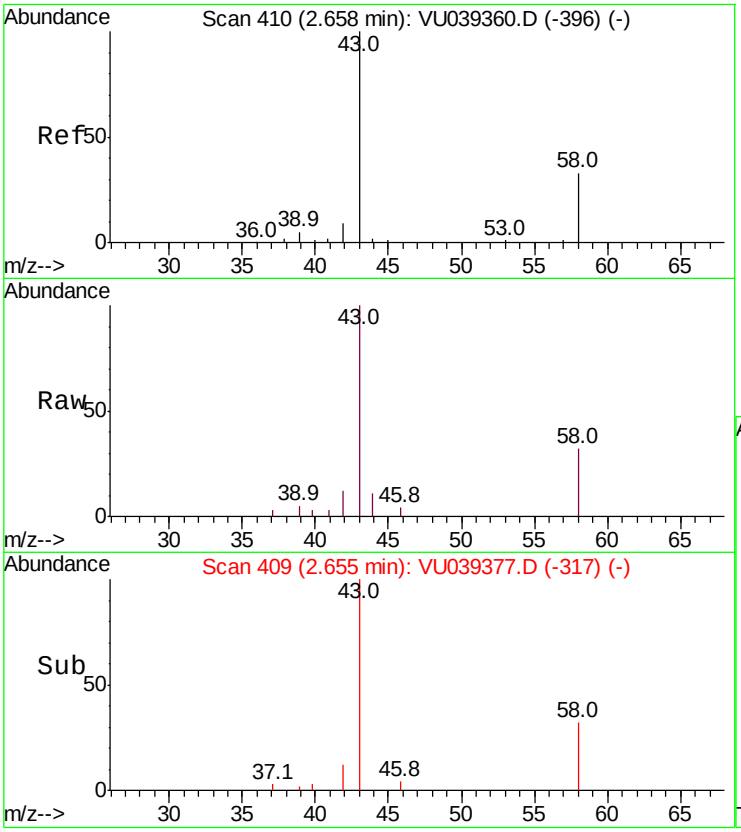


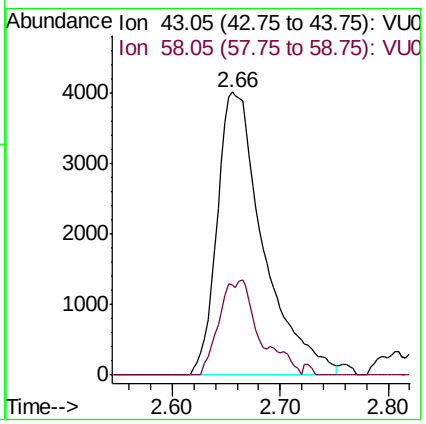


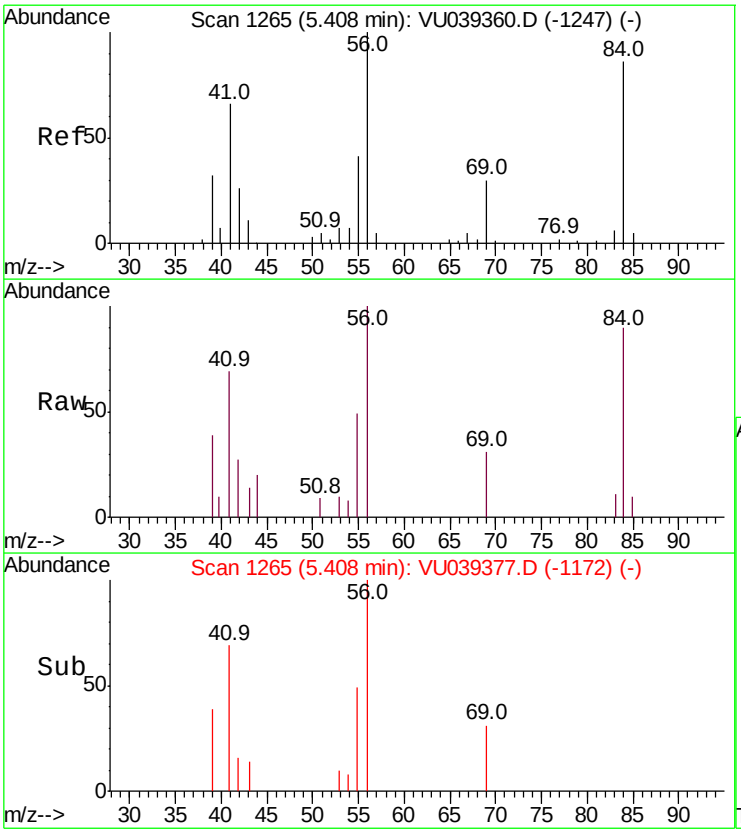
#13
Acetone
Concen: 8.423 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU039377.D
Acq: 09 Jul 2020 03:53

Instrument : MSVOA_U
ClientSampleId : F4A97

Tgt Ion: 43 Resp: 11971

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	62.8





#30
Cyclohexane
Concen: 0.273 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VU039377.D
Acq: 09 Jul 2020 03:53

Tgt Ion: 56 Resp: 3222

Ion	Ratio	Lower	Upper
56	100		
69	14.5	24.1	36.1#
84	87.0	67.0	100.6