Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039376.D
Acq On : 09 Jul 2020 03:30
Operator : SY/MD
Sample : L3243-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A95

Quant Time: Jul 09 07:39:24 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	6.26	114	98189	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	91222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43022	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27988	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.92	69	31861	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.58	63	44594	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	4.65	46	154261	59.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.48%			
24) Chloroform-d	5.08	84	66293	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
26) 1,2-Dichloroethane-d4	5.72	65	43773	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.75	84	133934	6.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.00%			
36) 1,2-Dichloropropane-d6	6.70	67	47239	6.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 122.40%			
41) Toluene-d8	7.91	98	116554	6.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18837	5.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.60%			
46) 2-Hexanone-d5	8.64	63	110369	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	42436	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46781	6.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.80%#			
Target Compounds						Qvalue
13) Acetone	2.65	43	14373	10.226	ug/L	96
21) 2-Butanone	4.73	43	6435	2.565	ug/L	76
25) Chloroform	5.11	83	5558	0.435	ug/L	98
30) Cyclohexane	5.41	56	6074	0.537	ug/L	95

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

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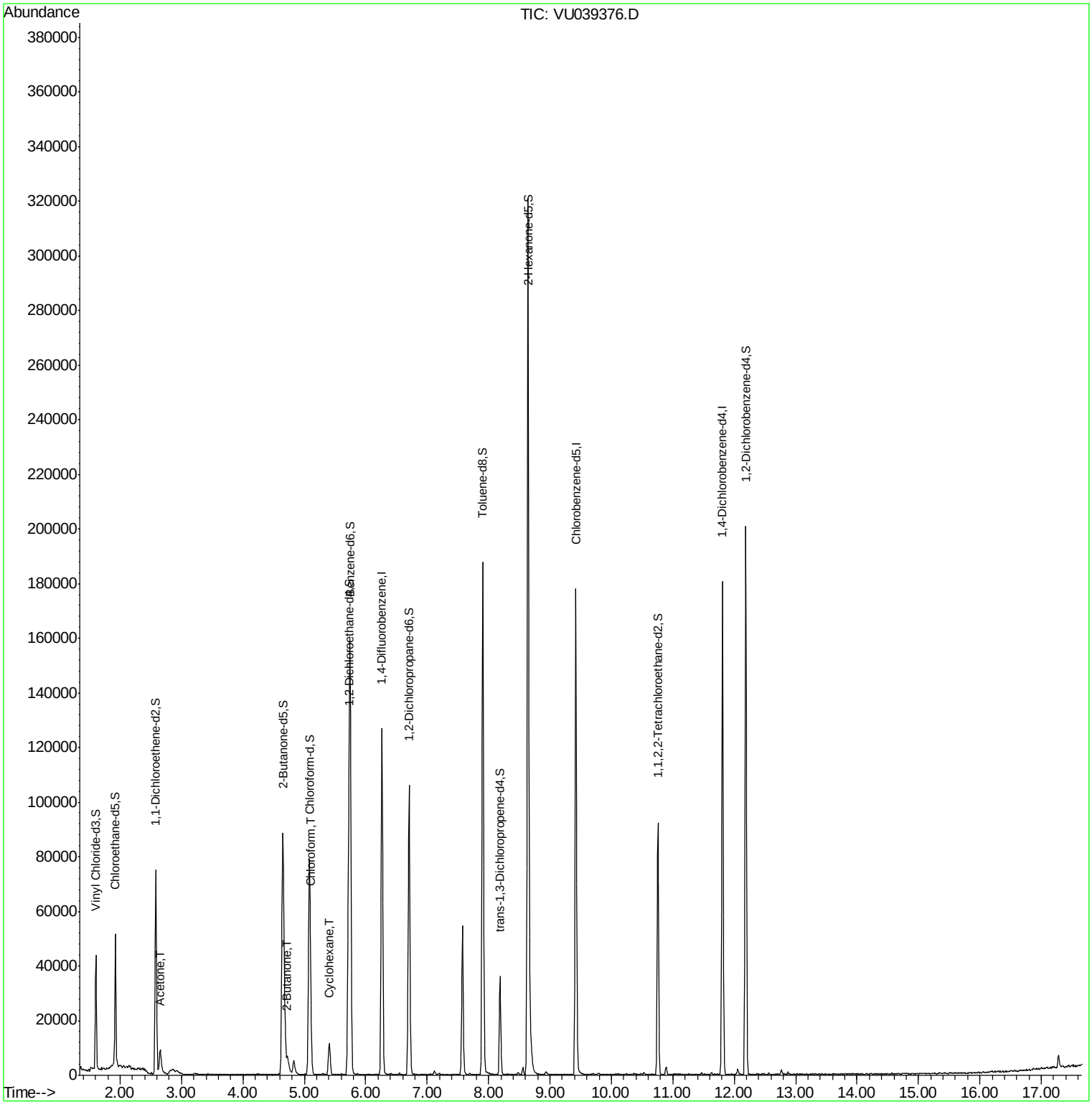
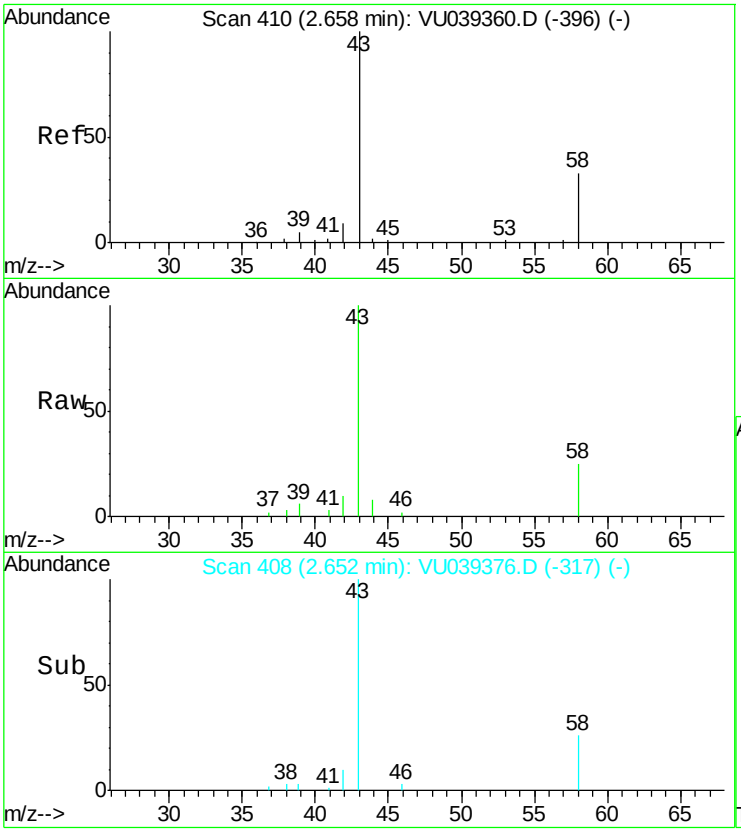


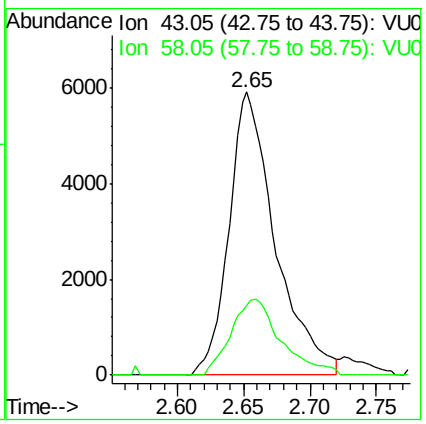


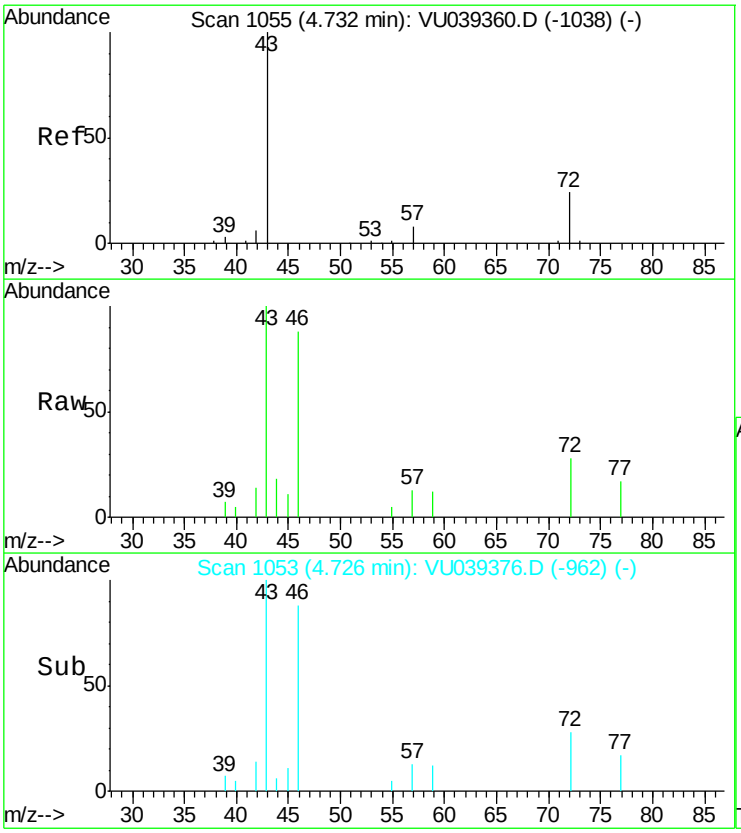
#13
Acetone
Concen: 10.226 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU039376.D
Acq: 09 Jul 2020 03:30

Instrument : MSVOA_U
ClientSampleId : F4A95

Tgt Ion: 43 Resp: 14373

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	62.8

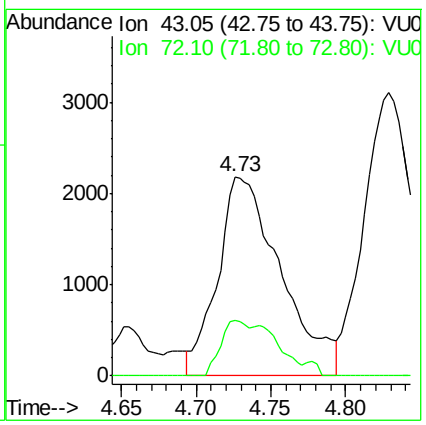


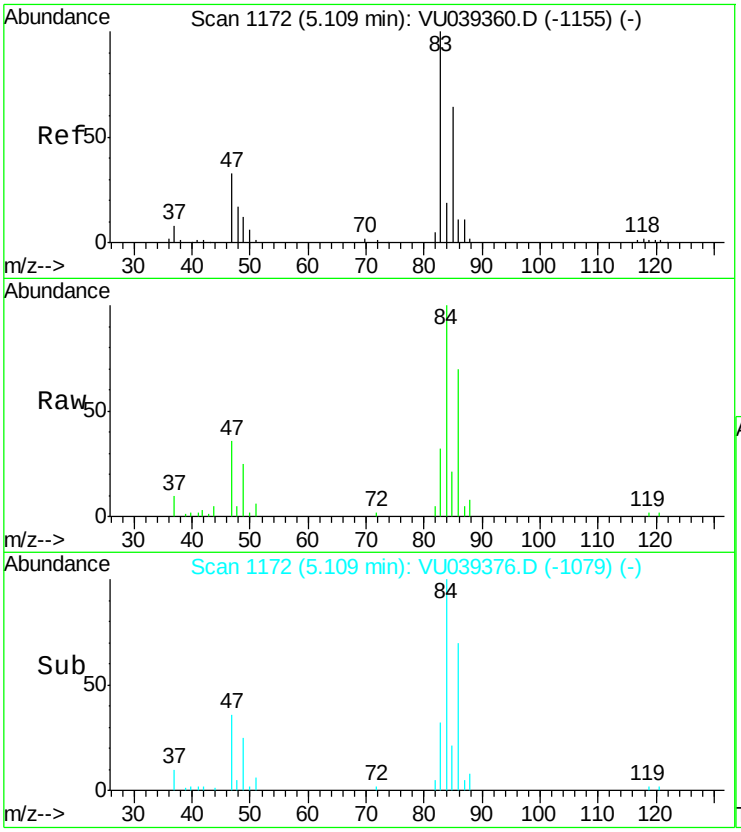


#21
2-Butanone
Concen: 2.565 ug/L
RT: 4.73 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VU039376.D
Acq: 09 Jul 2020 03:30

Tgt Ion: 43 Resp: 6435

Ion	Ratio	Lower	Upper
43	100		
72	13.8	13.2	39.5



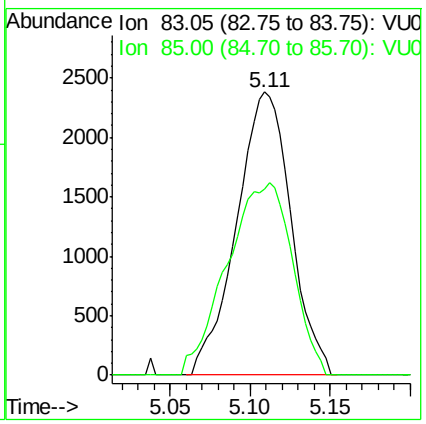


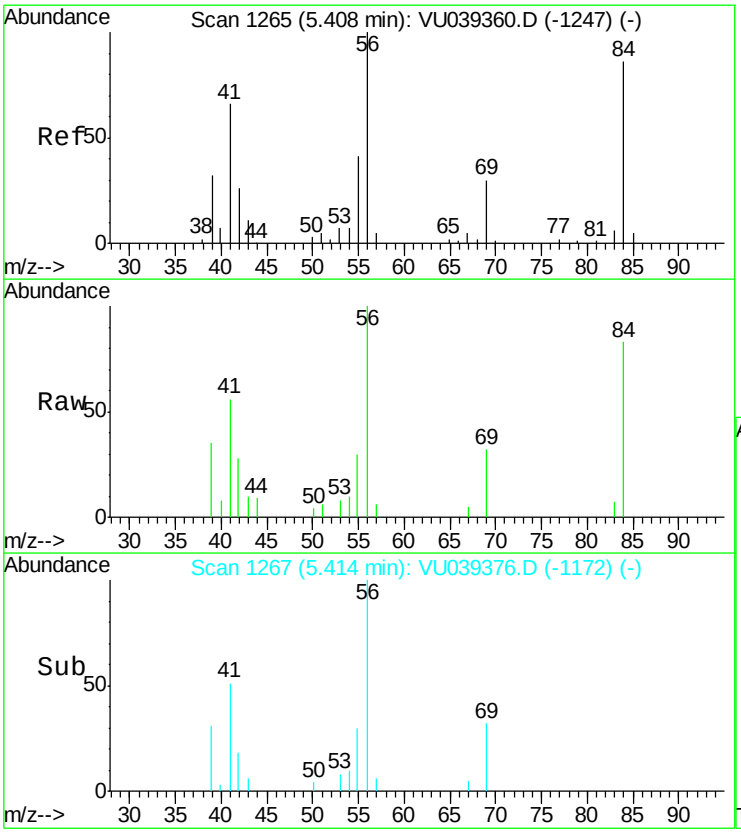
#25
Chloroform
Concen: 0.435 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039376.D
Acq: 09 Jul 2020 03:30

Instrument : MSVOA_U
ClientSampleId : F4A95

Tgt Ion: 83 Resp: 5558

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.9	83.5





#30
Cyclohexane
Concen: 0.537 ug/L
RT: 5.41 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VU039376.D
Acq: 09 Jul 2020 03:30

Tgt Ion: 56 Resp: 6074

Ion	Ratio	Lower	Upper
56	100		
69	25.6	24.1	36.1
84	79.9	67.0	100.6