Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039246.D
Acq On : 30 Jun 2020 21:15
Operator : SY/MD
Sample : L3116-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q51

Quant Time: Jul 01 02:22:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 01:40:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	204166	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	214473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	88111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	66571	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.93	69	70371	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.00%			
11) 1,1-Dichloroethene-d2	2.59	63	102419	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	4.67	46	188084	32.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.90%			
24) Chloroform-d	5.10	84	125434	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.74	65	76011	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
32) Benzene-d6	5.76	84	242533	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.72	67	74647	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.00%			
41) Toluene-d8	7.92	98	195697	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.20	79	32129	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.65	63	127098	29.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 59.64%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	57507	3.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 63.80%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	73280	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	282434	81.166	ug/L	99
21) 2-Butanone	4.75	43	34638	6.334	ug/L	99

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

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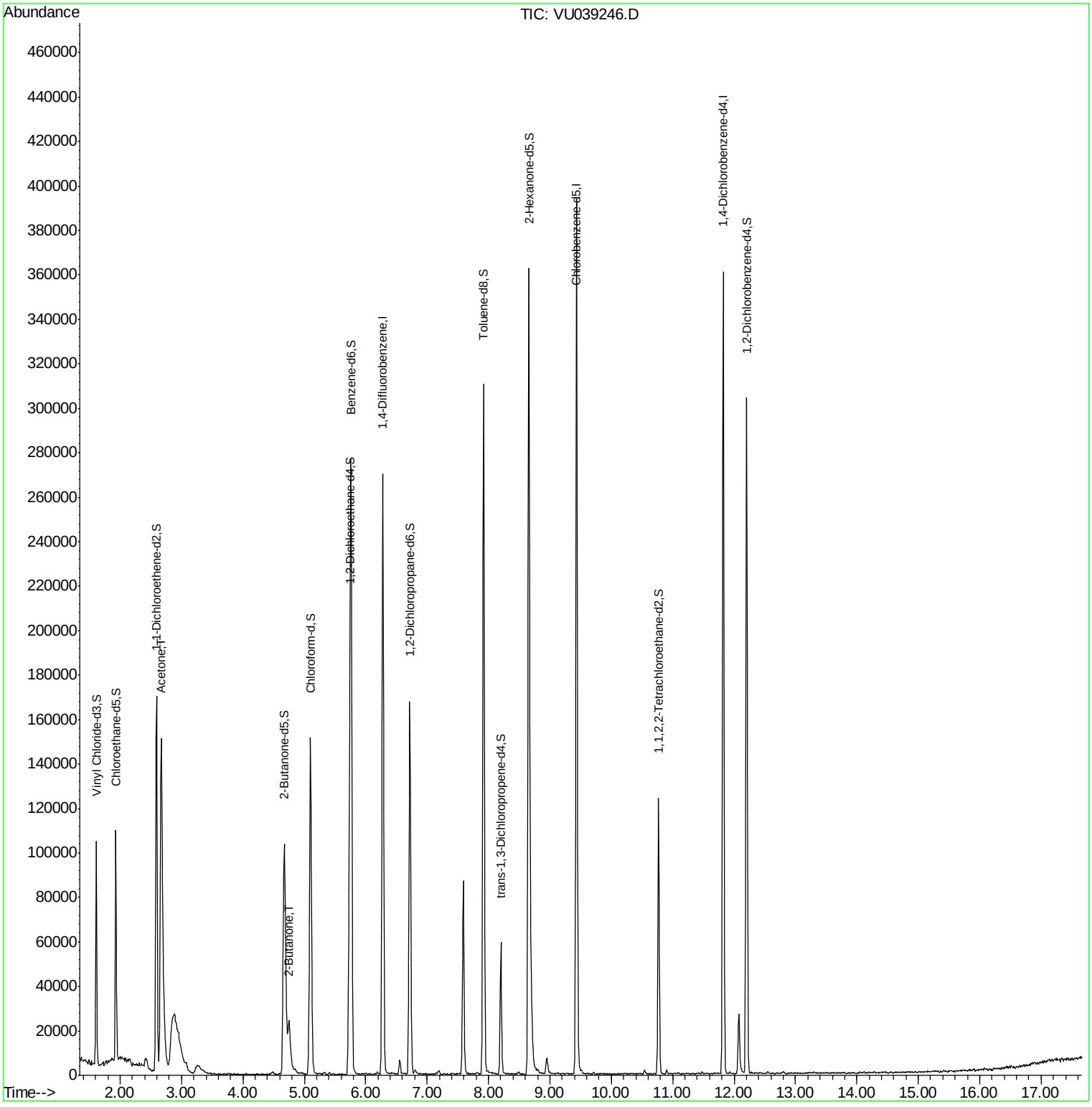
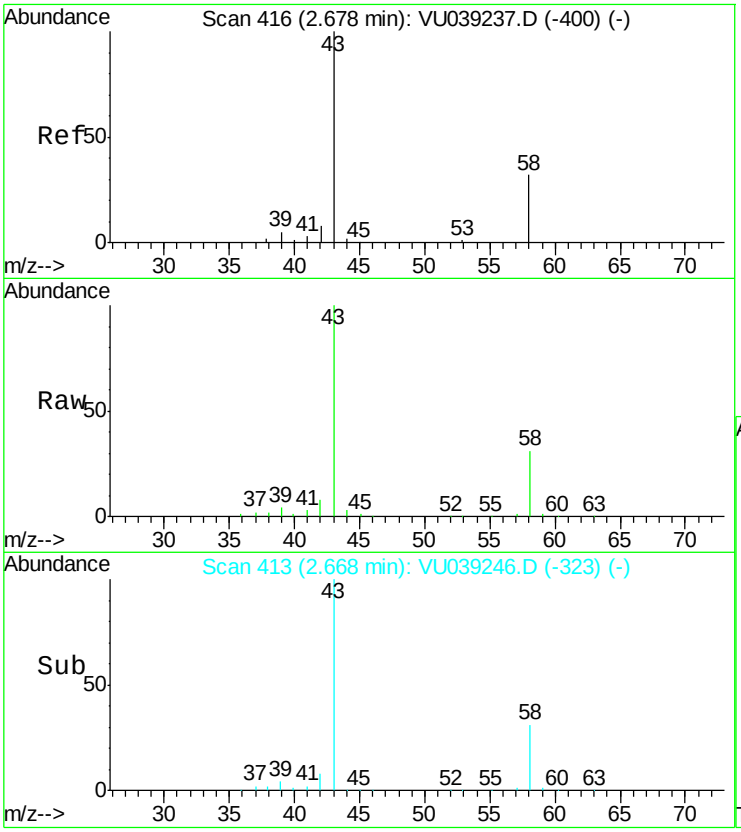


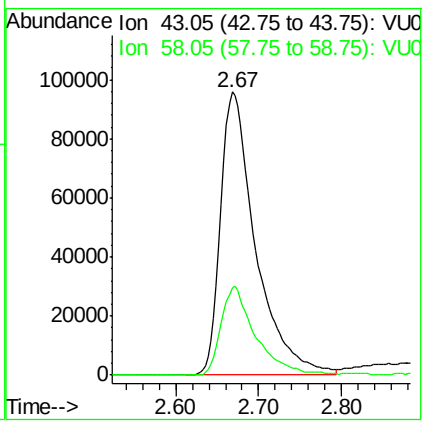


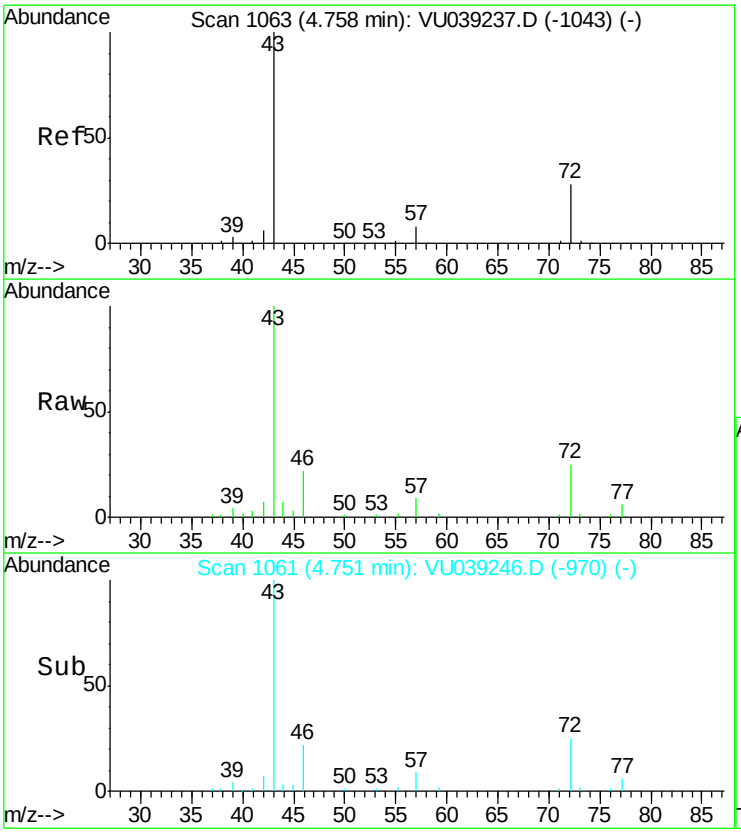
#13
Acetone
Concen: 81.166 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU039246.D
Acq: 30 Jun 2020 21:15

Instrument : MSVOA_U
ClientSampleId : F9Q51

Tgt Ion: 43 Resp: 282434

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	61.0





#21
2-Butanone
Concen: 6.334 ug/L
RT: 4.75 min Scan# 1061
Delta R.T. -0.01 min
Lab File: VU039246.D
Acq: 30 Jun 2020 21:15

Tgt Ion: 43 Resp: 34638

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.7	41.0