Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039229.D
Acq On : 30 Jun 2020 08:37
Operator : SY/MD
Sample : L3116-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q71

Quant Time: Jun 30 11:16:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	205221	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	212469	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	90889	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	69572	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.93	69	54154	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.80%			
11) 1,1-Dichloroethene-d2	2.59	63	143731	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	4.67	46	197370	34.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.60%			
24) Chloroform-d	5.10	84	130163	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.74	65	79956	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
32) Benzene-d6	5.76	84	246139	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
36) 1,2-Dichloropropane-d6	6.72	67	76612	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.60%			
41) Toluene-d8	7.92	98	197174	3.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.80%#			
43) trans-1,3-Dichloropropene-	8.20	79	31268	3.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.60%			
46) 2-Hexanone-d5	8.66	63	132859	29.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 59.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	67963	3.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	75333	3.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.80%#			
Target Compounds						Qvalue
13) Acetone	2.68	43	11939	3.385	ug/L	73
14) Carbon disulfide	2.82	76	4307	0.081	ug/L	96

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

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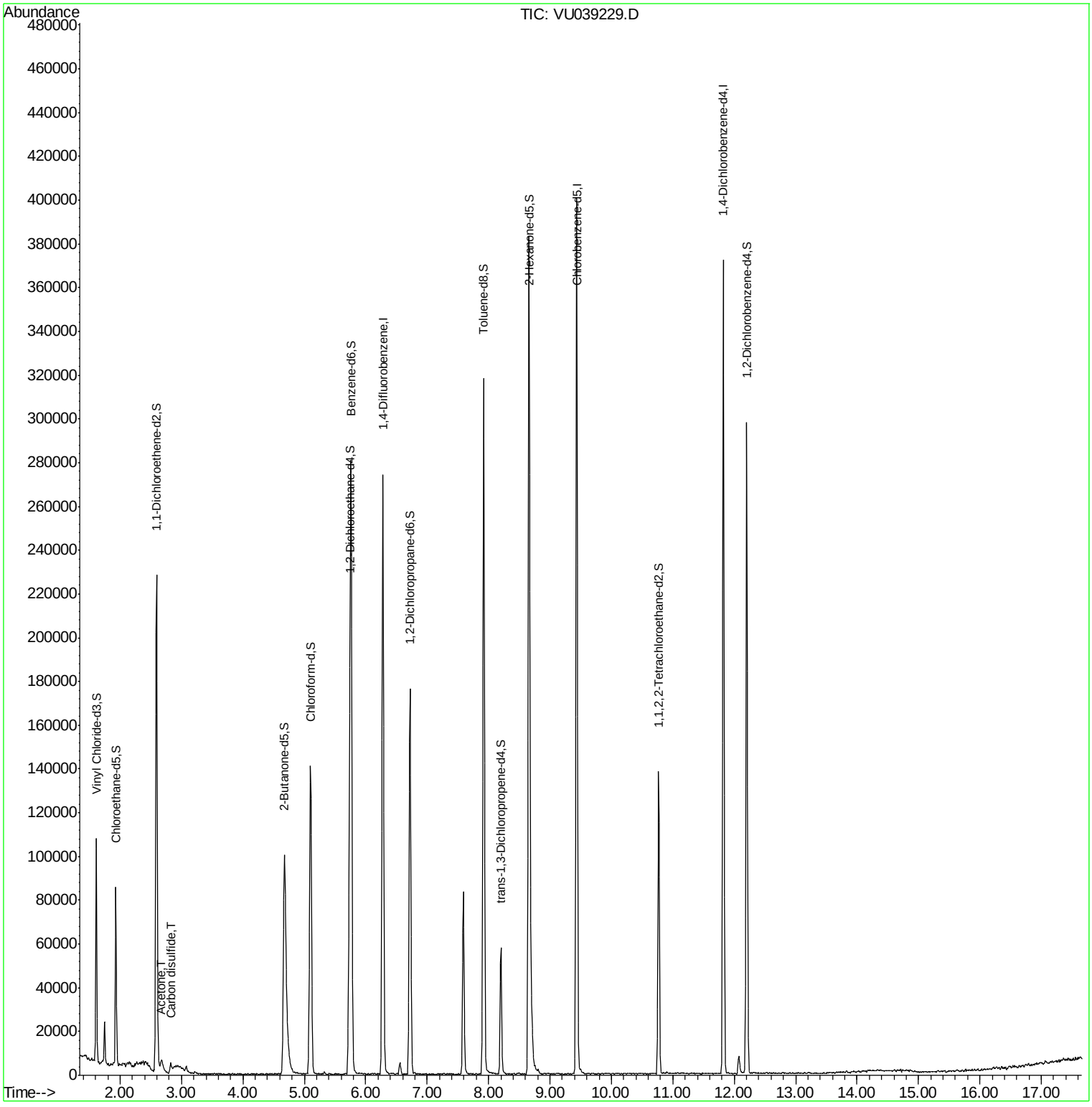
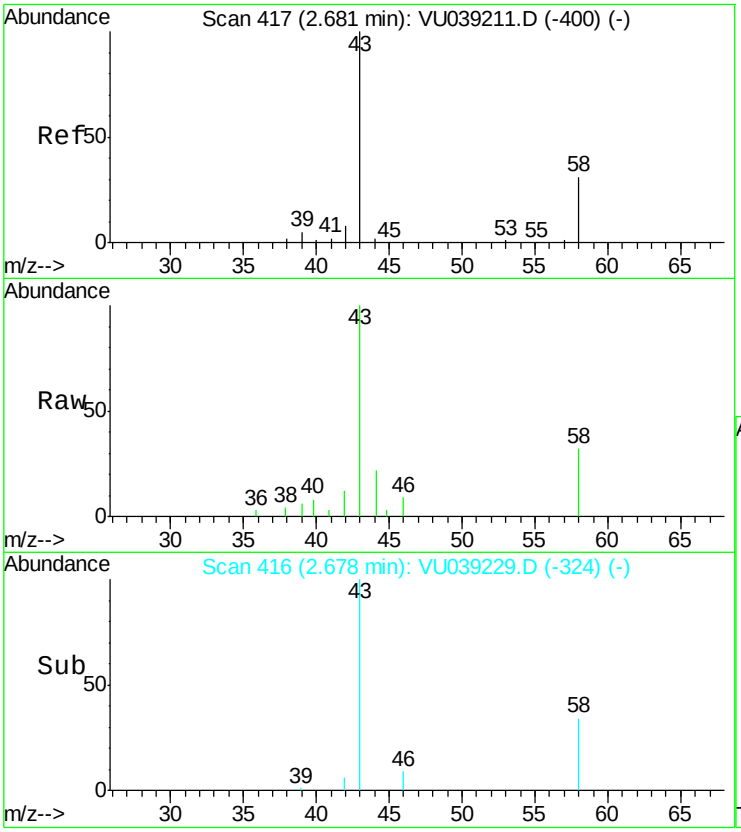


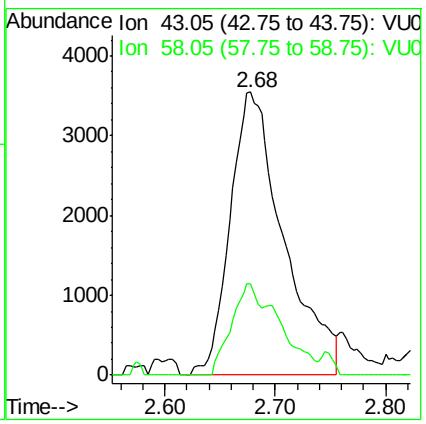


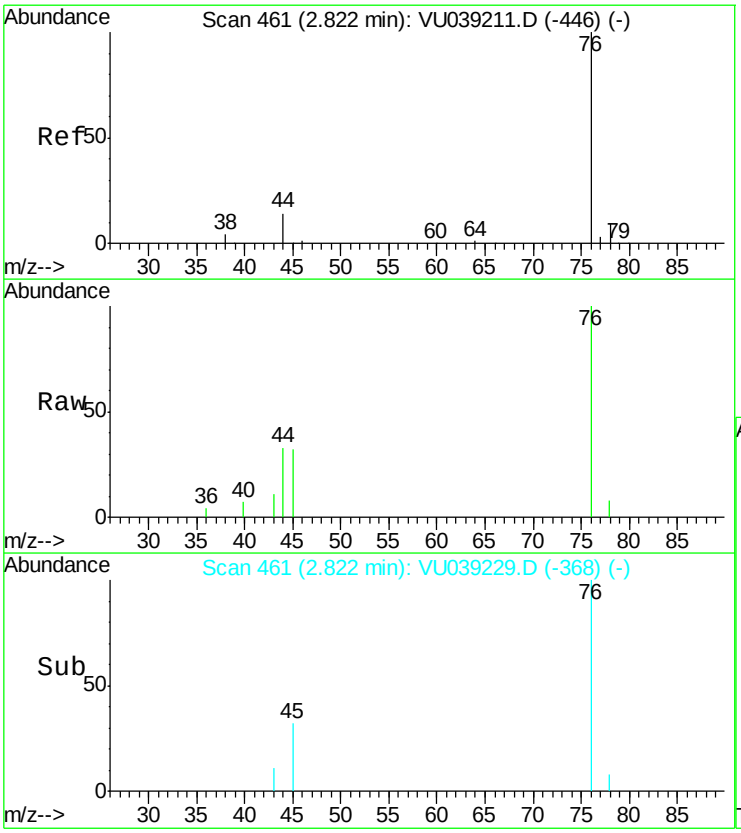
#13
Acetone
Concen: 3.385 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU039229.D
Acq: 30 Jun 2020 08:37

Instrument : MSVOA_U
ClientSampleId : F9Q71

Tgt Ion: 43 Resp: 11939

Ion	Ratio	Lower	Upper
43	100		
58	16.7	0.0	63.2





#14
Carbon disulfide
Concen: 0.081 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU039229.D
Acq: 30 Jun 2020 08:37

Tgt Ion: 76 Resp: 4307

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.6	11.4