Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028122.D
Acq On : 14 Nov 2018 15:46
Operator : MD/SY
Sample : J5948-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C09

Quant Time: Nov 15 04:56:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	154623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145231	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66440	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	57854	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.68	69	46929	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.28	63	80612	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.19	46	182716	49.10	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.20%			
24) Chloroform-d	4.65	84	93652	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.31	65	54128	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.34	84	198849	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.33	67	73380	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.57	98	176669	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.85	79	23504	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.31	63	146359	48.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.34%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	50172	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	60638	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4084	1.629	ug/L	99
30) Cyclohexane	4.99	56	3190	0.138	ug/L #	88

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

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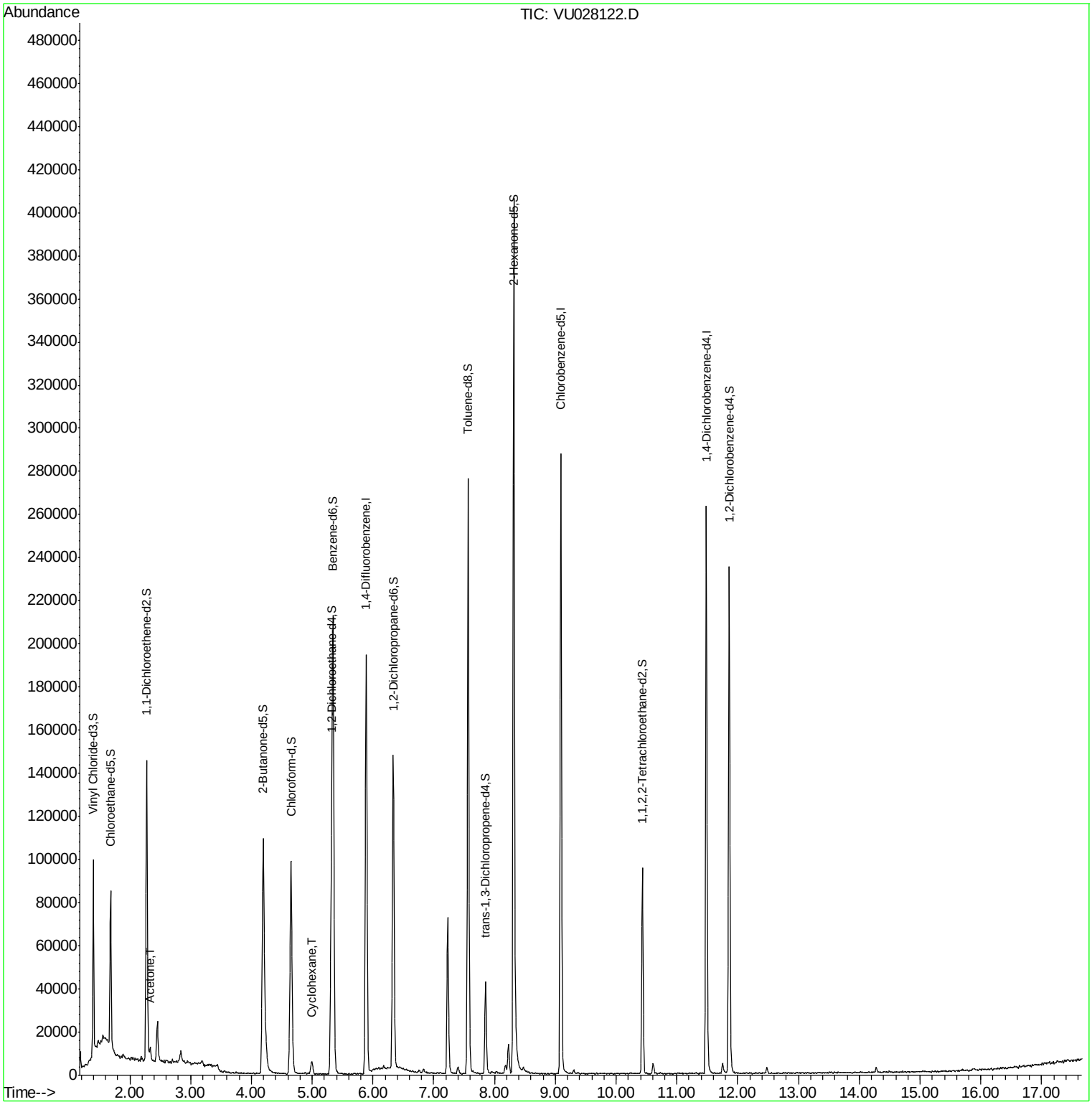
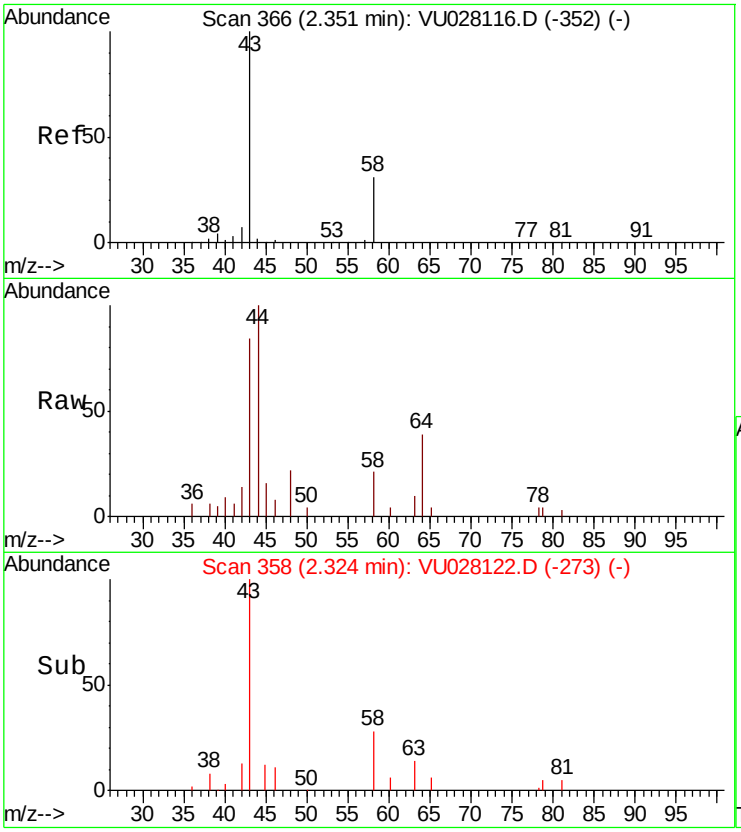


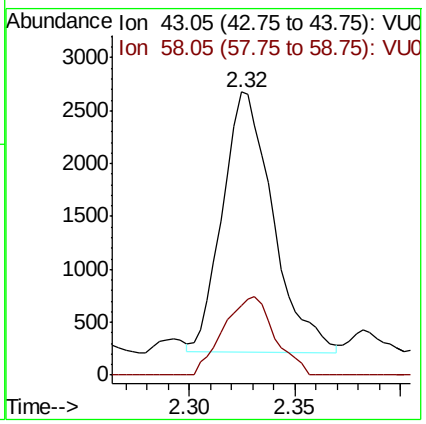


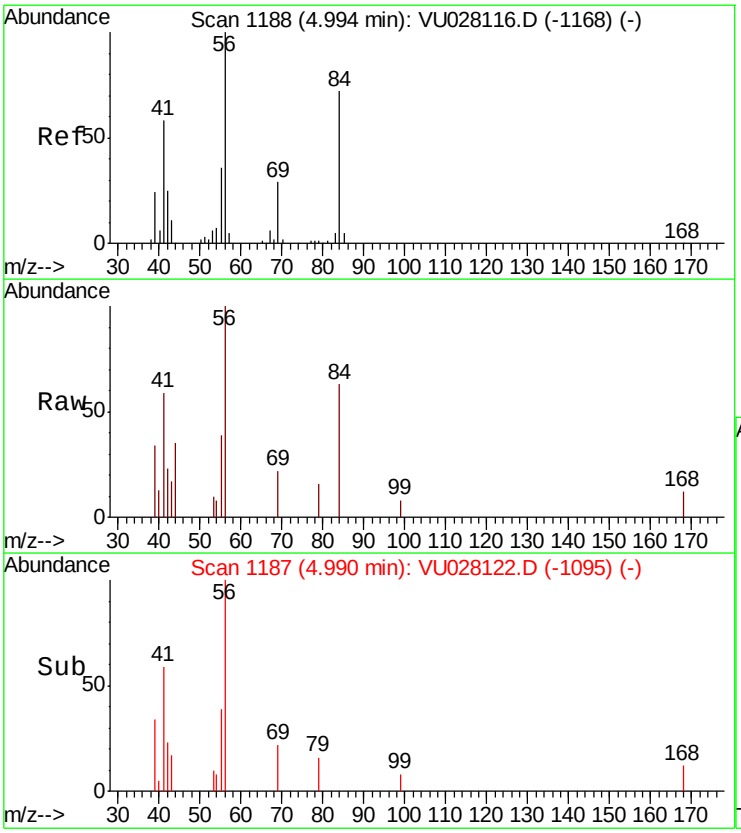
#13
Acetone
Concen: 1.629 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028122.D
Acq: 14 Nov 2018 15:46

Instrument : MSVOA_U
ClientSampleId : F9C09

Tgt Ion: 43 Resp: 4084

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	61.6





#30
Cyclohexane
Concen: 0.138 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU028122.D
Acq: 14 Nov 2018 15:46

Tgt Ion: 56 Resp: 3190

Ion	Ratio	Lower	Upper
56	100		
69	15.9	22.6	33.8#
84	77.9	57.7	86.5