Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
Data File : VU028194.D
Acq On : 16 Nov 2018 19:23
Operator : MD/SY
Sample : J5946-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C24

Quant Time: Nov 17 02:53:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67504	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	47583	3.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	1.68	69	42610	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	2.28	63	70562	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.20	46	208804	55.56	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.12%			
24) Chloroform-d	4.65	84	95385	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.31	65	56939	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.34	84	190677	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.33	67	72895	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.57	98	156152	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.85	79	19679	3.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.00%			
46) 2-Hexanone-d5	8.31	63	147192	46.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53732	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	56749	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	18528	7.320	ug/L	91
30) Cyclohexane	4.99	56	5333	0.222	ug/L	96

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

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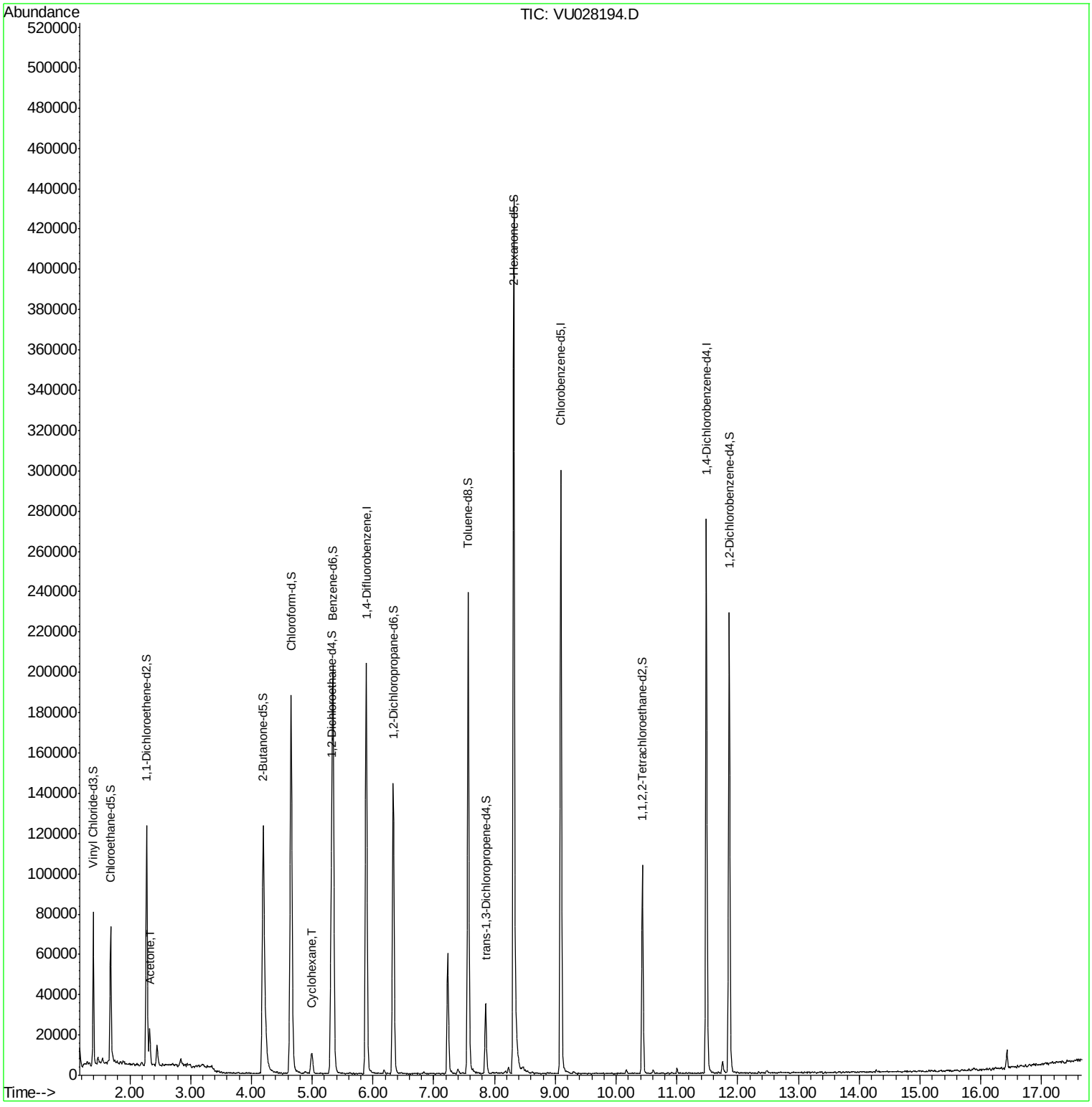
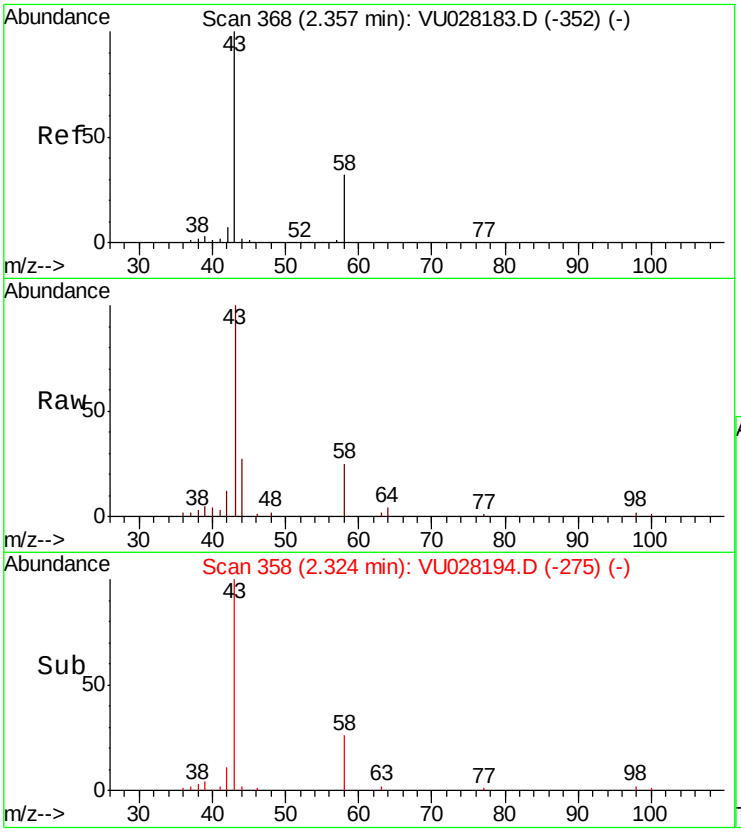


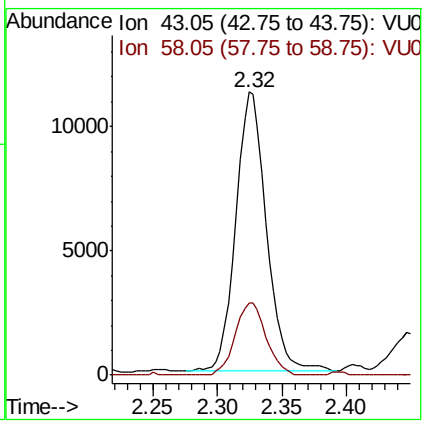


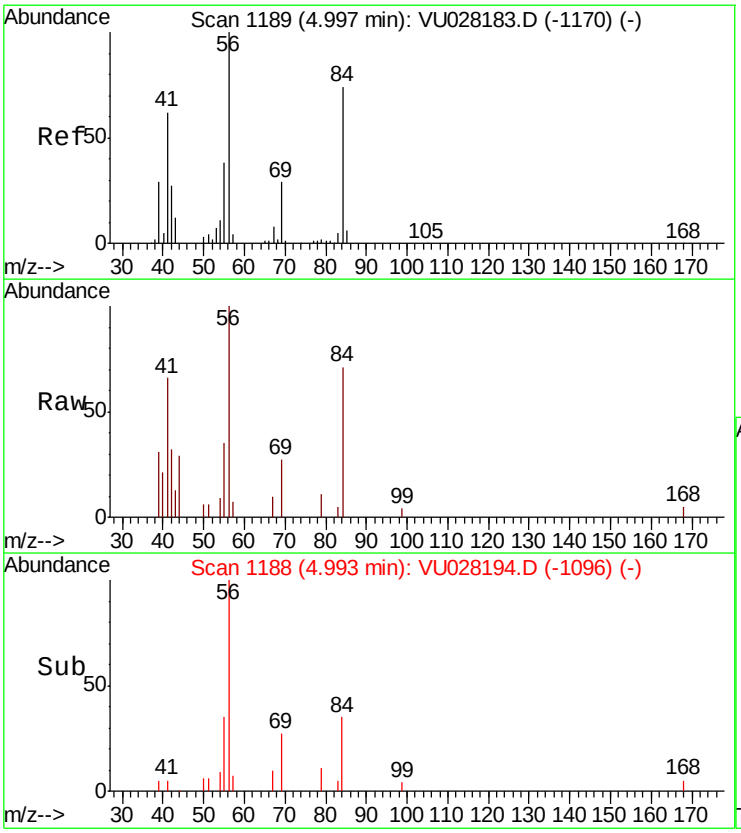
#13
Acetone
Concen: 7.320 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028194.D
Acq: 16 Nov 2018 19:23

Instrument :
MSVOA_U
ClientSampleId :
F9C24

Tgt Ion: 43 Resp: 18528

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	61.6





#30
Cyclohexane
Concen: 0.222 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028194.D
Acq: 16 Nov 2018 19:23

Tgt Ion: 56 Resp: 5333

Ion	Ratio	Lower	Upper
56	100		
69	26.8	22.6	33.8
84	75.4	57.7	86.5