Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\
Data File : VU029528.D
Acq On : 18 Feb 2019 14:33
Operator : JC/SP
Sample : K1509-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAGH2

Quant Time: Feb 19 01:22:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212712	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205986	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110505	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58581	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.68	69	53415	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.27	63	98585	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.19	46	146776	49.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.80%			
24) Chloroform-d	4.65	84	93461	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	5.31	65	58136	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.34	84	225204	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.33	67	69743	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.56	98	223339	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.85	79	28285	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.31	63	152847	50.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61797	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	97868	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	17774	6.584	ug/L	96
25) Chloroform	4.67	83	15236	0.541	ug/L	95

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

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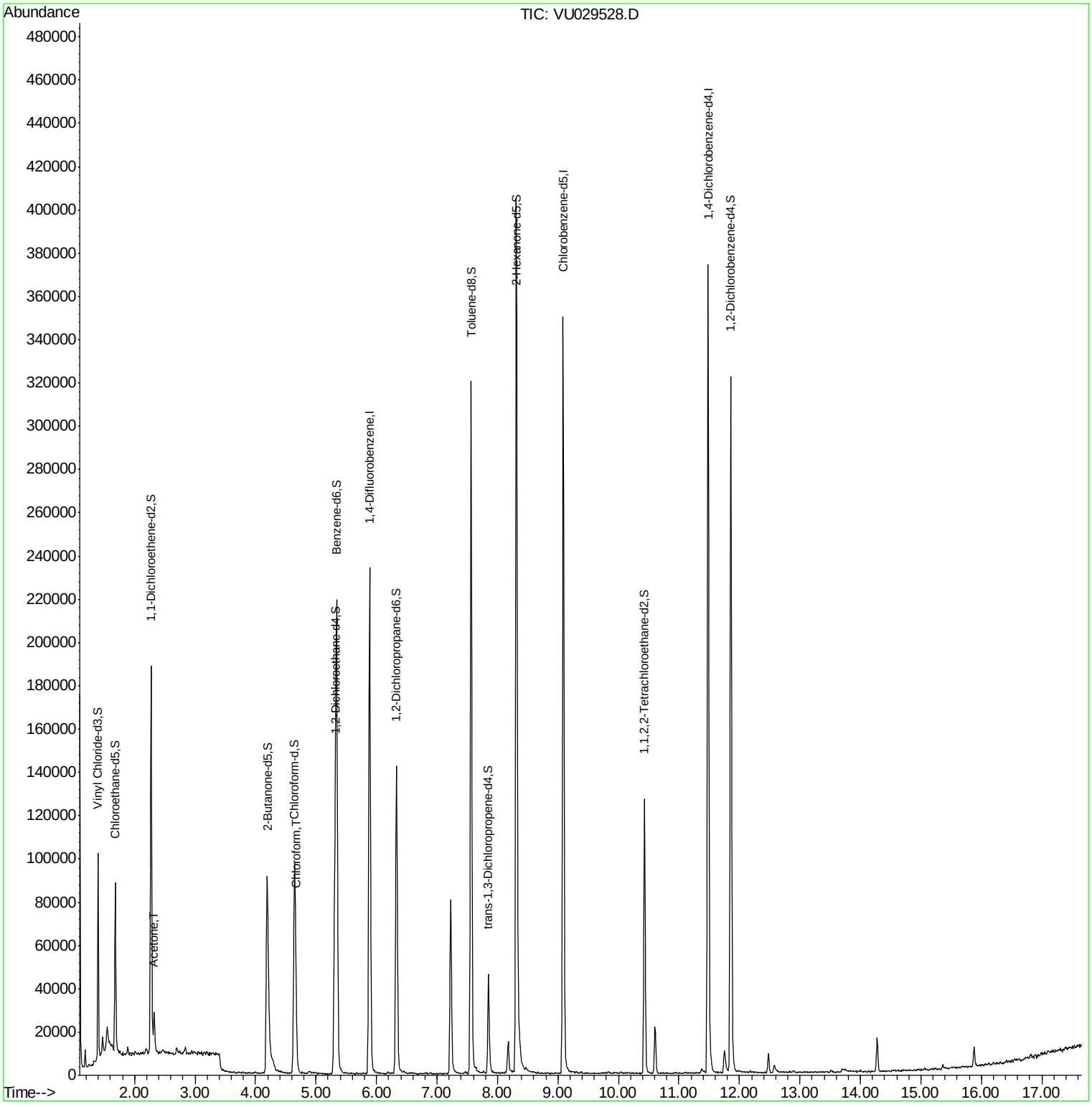
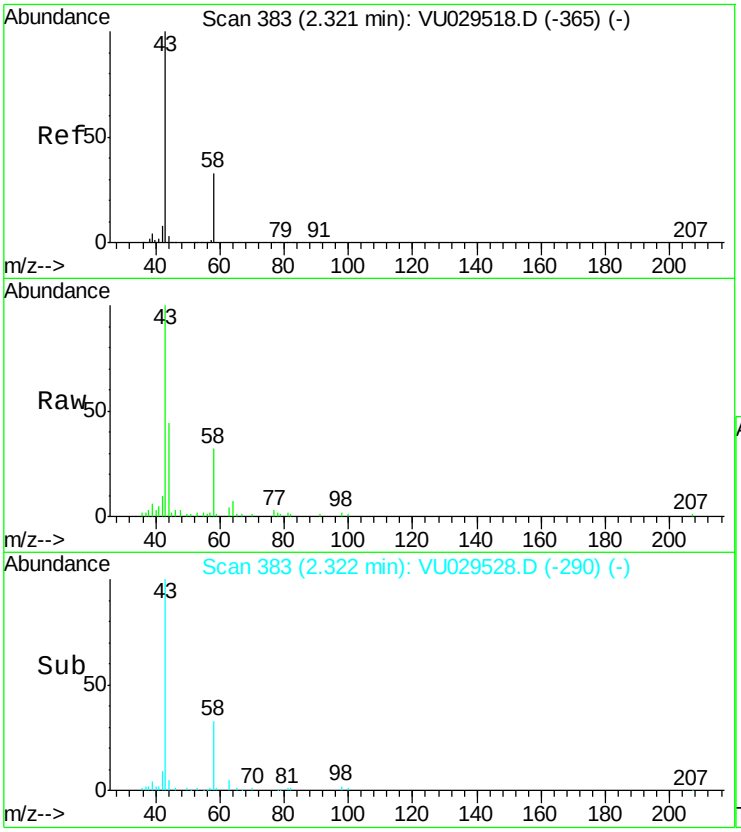


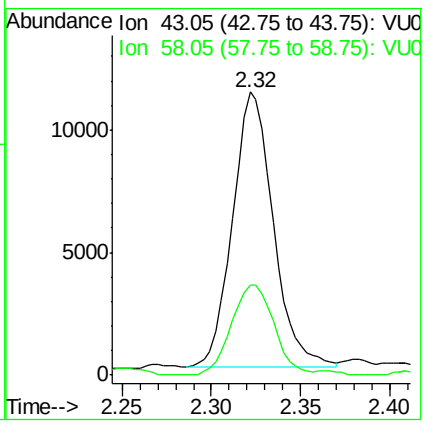


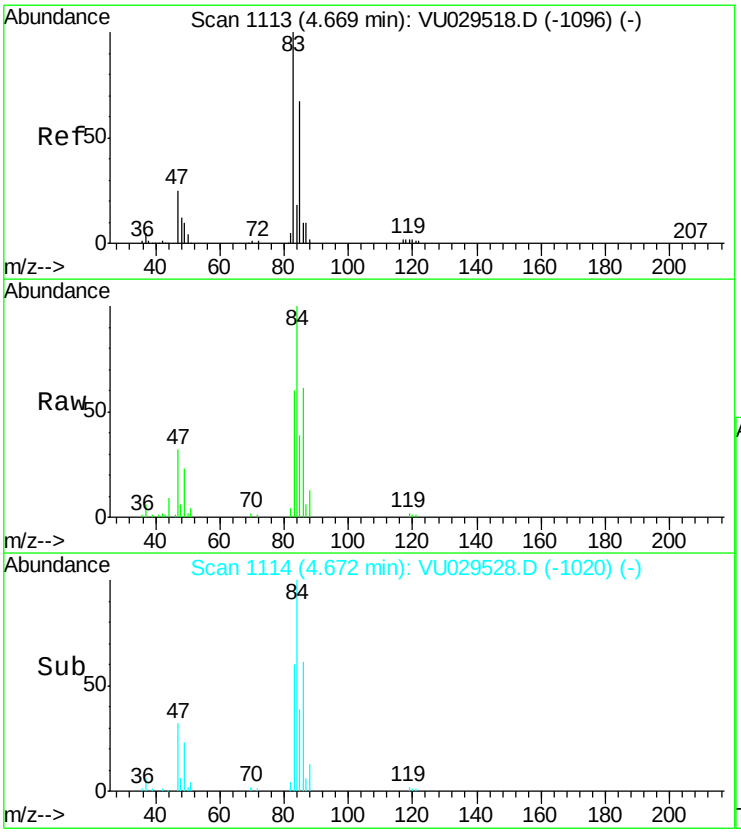
#13
Acetone
Concen: 6.584 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029528.D
Acq: 18 Feb 2019 14:33

Instrument :
MSVOA_U
ClientSampleId :
GAGH2

Tgt Ion: 43 Resp: 17774

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	65.0





#25
Chloroform
Concen: 0.541 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029528.D
Acq: 18 Feb 2019 14:33

Tgt Ion: 83 Resp: 15236

Ion	Ratio	Lower	Upper
83	100		
85	64.3	47.8	88.8