Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\

Quantitation Report (QT/LSC Reviewed)

Data File : VU025394.D
Acq On : 13 Jul 2018 15:48
Operator : MD/SY
Sample : J3937-07 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEMG5

Manual Integrations APPROVED
sam
7/16/2018 2:16:03 PM

Quant Time: Jul 13 17:00:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	411855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	187536	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	69096	28.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 56.12%#			
7) Chloroethane-d5	1.66	69	59055m	29.08	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.16%#			
11) 1,1-Dichloroethene-d2	2.27	63	105903	19.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 39.44%#			
21) 2-Butanone-d5	4.17	46	137299	66.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 66.72%			
24) Chloroform-d	4.65	84	145182	27.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 55.06%#			
26) 1,2-Dichloroethane-d4	5.31	65	106056	28.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 56.72%#			
32) Benzene-d6	5.34	84	290004	27.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 55.64%#			
36) 1,2-Dichloropropane-d6	6.33	67	93500	28.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 56.32%#			
41) Toluene-d8	7.57	98	274865	26.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 53.88%#			
43) trans-1,3-Dichloropropene-	7.85	79	42803	25.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.40%#			
47) 2-Hexanone-d5	8.31	63	115172	75.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.99%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	143744	30.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 61.10%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	116296	28.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 56.92%#			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	10706	3.468	ug/L	93
13) Acetone	2.32	43	12390	5.858	ug/L	73

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

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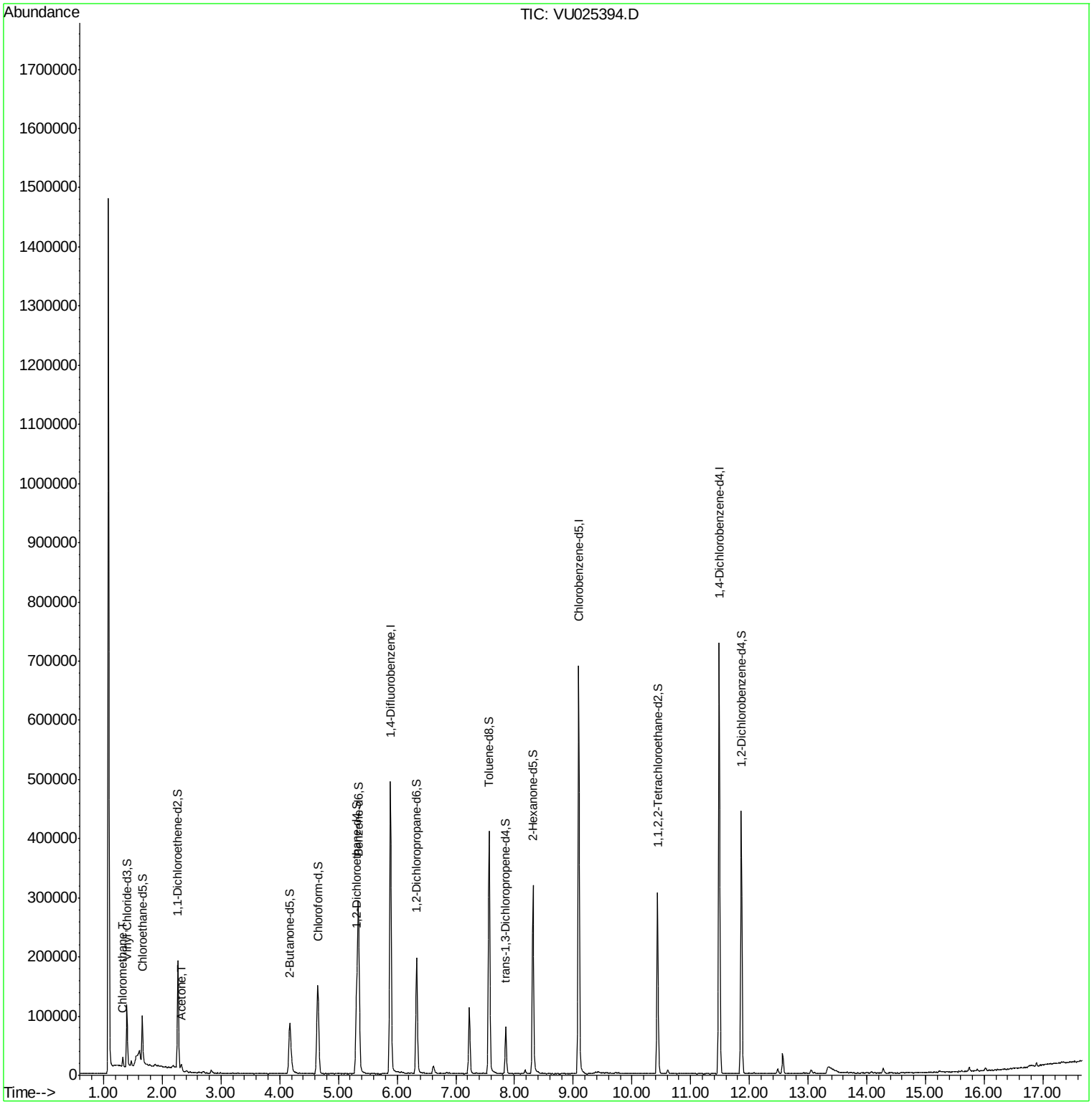
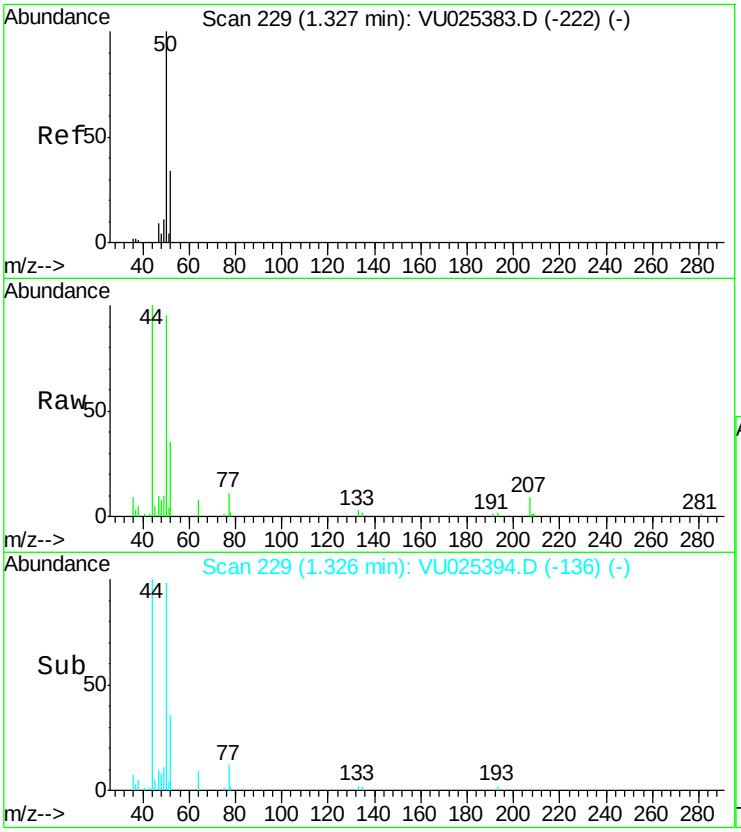
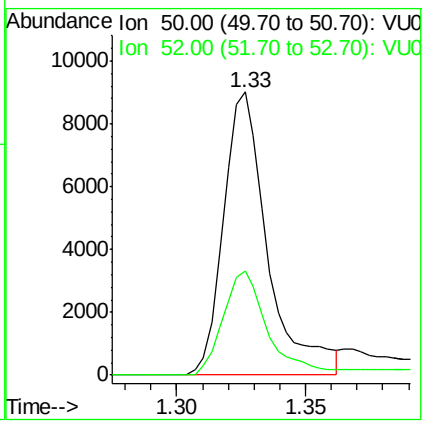




#3
Chloromethane
Concen: 3.468 ug/L
RT: 1.33 min Scan# 229
Delta R.T. 0.00 min
Lab File: VU025394.D
Acq: 13 Jul 2018 15:48

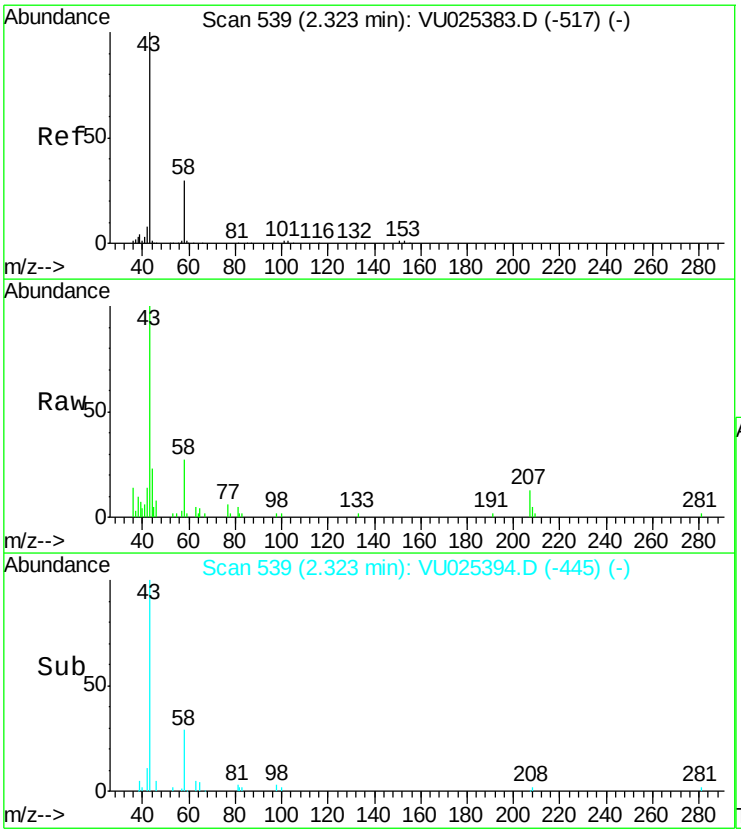
Tgt Ion: 50 Resp: 10706

Ion	Ratio	Lower	Upper
50	100		
52	37.0	23.1	42.9



Instrument :
MSVOA_U
ClientSampleId :
BEMG5

Manual Integrations APPROVED
sam
7/16/2018 2:16:03 PM



#13
Acetone
Concen: 5.858 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025394.D
Acq: 13 Jul 2018 15:48

Tgt Ion: 43 Resp: 12390

Ion	Ratio	Lower	Upper
43	100		
58	15.1	0.0	59.4