Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\
Data File : VU030591.D
Acq On : 31 Mar 2019 15:39
Operator : JC/SP
Sample : K2167-17RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G3RE

Quant Time: Apr 01 02:55:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	422222	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	401942	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161471	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	139293	40.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.98%			
7) Chloroethane-d5	1.68	69	118425	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.94%			
11) 1,1-Dichloroethene-d2	2.27	63	213882	33.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.36%			
21) 2-Butanone-d5	4.18	46	271927	85.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.13%			
24) Chloroform-d	4.65	84	261485	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.32%			
26) 1,2-Dichloroethane-d4	5.31	65	179025	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
32) Benzene-d6	5.34	84	526003	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
36) 1,2-Dichloropropane-d6	6.33	67	192460	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.60%			
41) Toluene-d8	7.56	98	458893	44.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.66%			
43) trans-1,3-Dichloropropene-	7.85	79	81260	43.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.64%			
47) 2-Hexanone-d5	8.31	63	157327	73.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	254305	45.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	158385	48.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.90%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	7105	1.364	ug/L	97
13) Acetone	2.32	43	9958	3.083	ug/L	98

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

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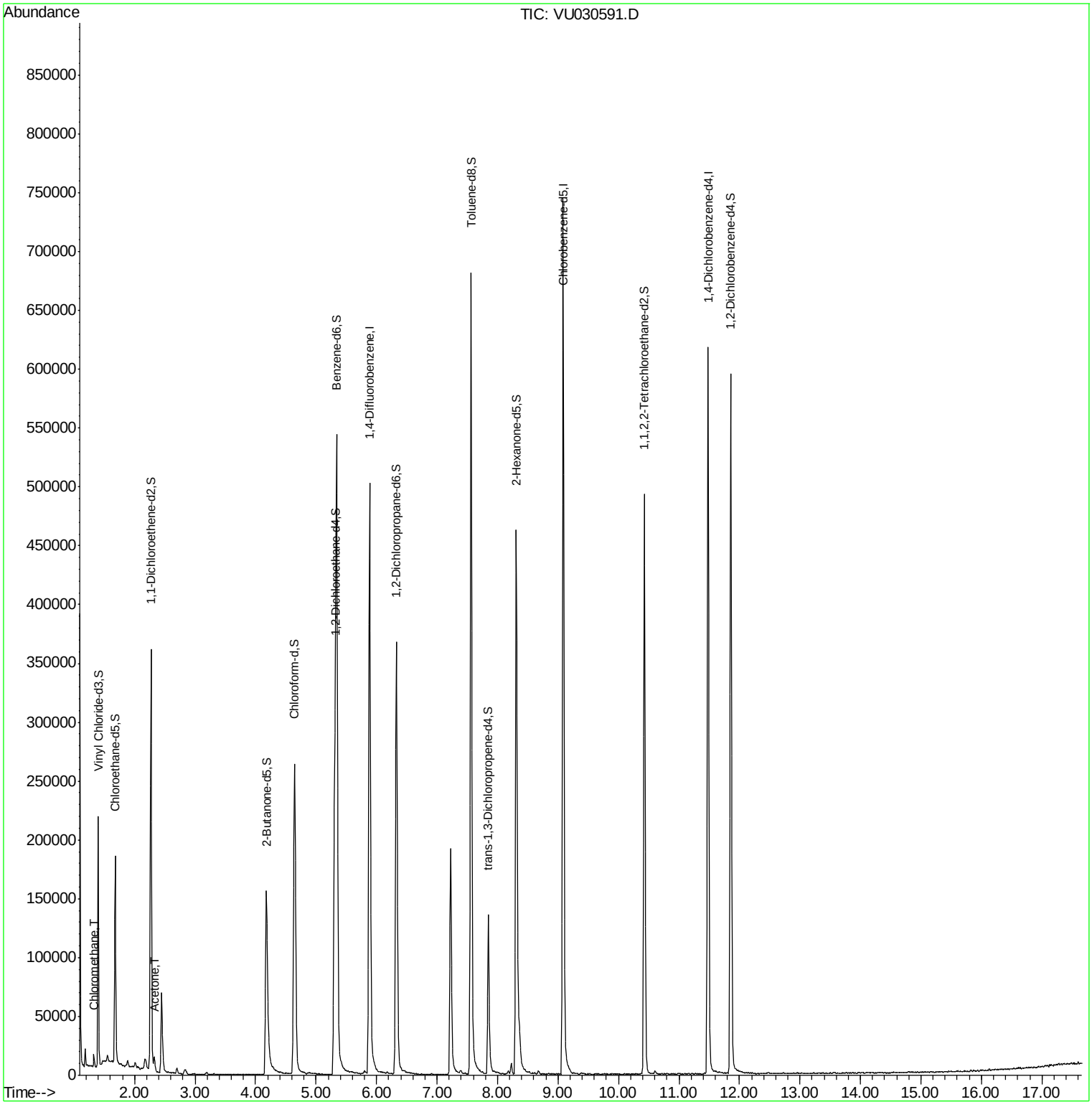
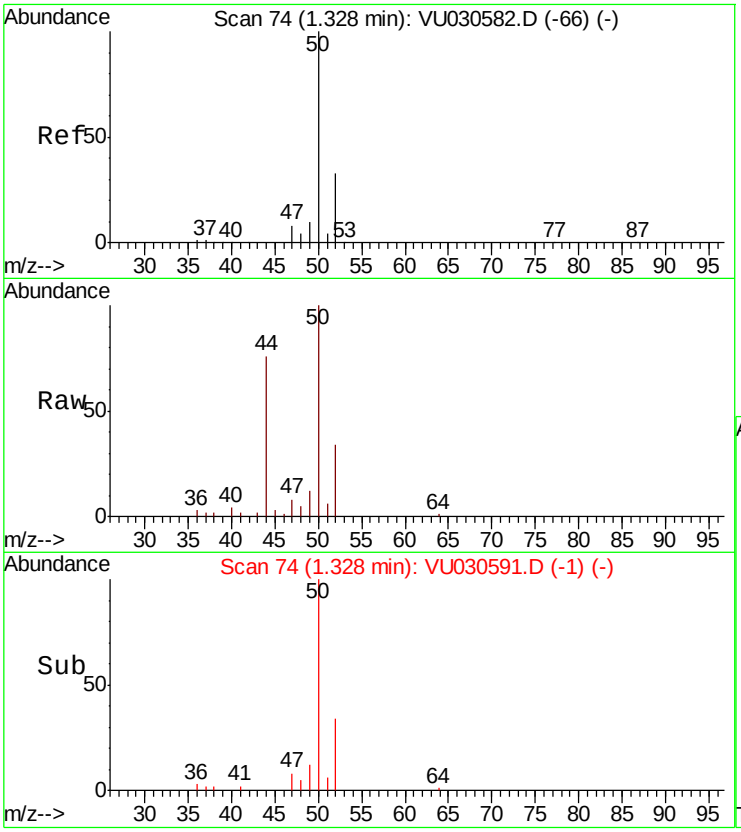


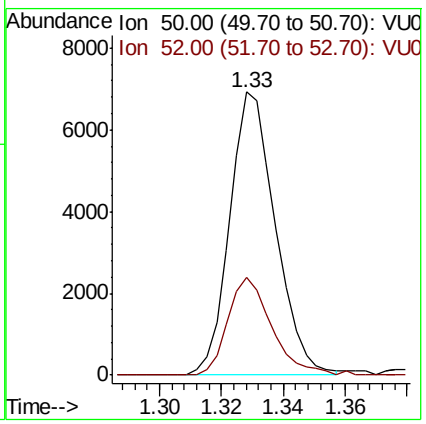


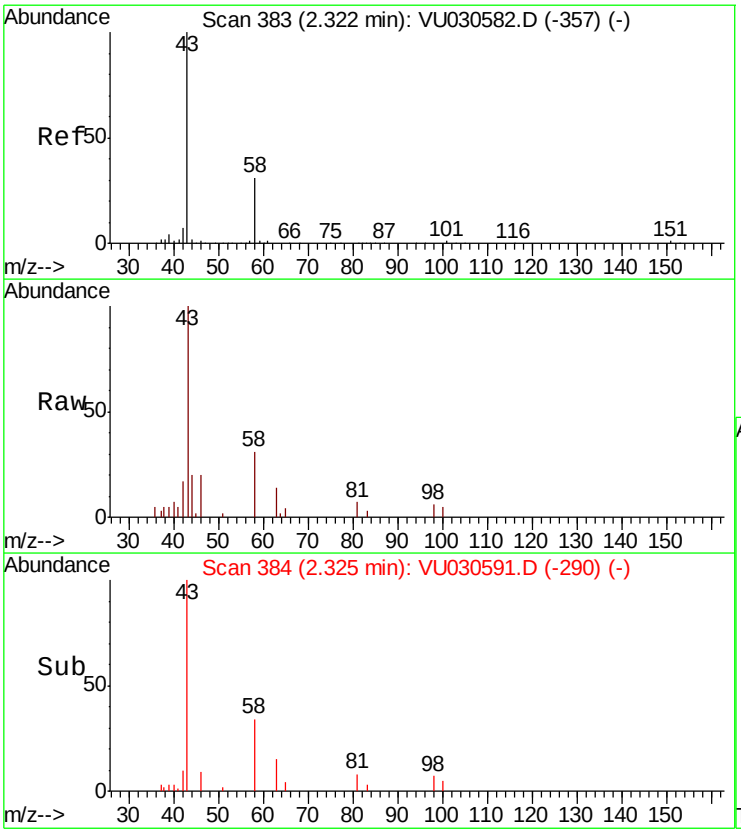
#3
Chloromethane
Concen: 1.364 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030591.D
Acq: 31 Mar 2019 15:39

Instrument :
MSVOA_U
ClientSampleId :
BF1G3RE

Tgt Ion: 50 Resp: 7105

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.0	42.6





#13
Acetone
Concen: 3.083 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU030591.D
Acq: 31 Mar 2019 15:39

Tgt Ion: 43 Resp: 9958

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	62.8