Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030019.D
Acq On : 13 Mar 2019 10:32
Operator : JC/SP
Sample : K1838-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1E9

Quant Time: Mar 14 02:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	517792	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	488681	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233172	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153791	44.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.80%			
7) Chloroethane-d5	1.68	69	129116	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.27	63	216803	35.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.14%			
21) 2-Butanone-d5	4.17	46	223955	87.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.28%			
24) Chloroform-d	4.65	84	286607	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
26) 1,2-Dichloroethane-d4	5.31	65	168722	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.08%			
32) Benzene-d6	5.34	84	618665	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.36%			
36) 1,2-Dichloropropane-d6	6.33	67	191987	49.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.74%			
41) Toluene-d8	7.56	98	566719	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.22%			
43) trans-1,3-Dichloropropene-	7.85	79	87466	46.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.80%			
47) 2-Hexanone-d5	8.31	63	203946	94.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.67%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281509	47.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	224268	49.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.30%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	5391	1.494	ug/L	97
13) Acetone	2.32	43	8881	2.960	ug/L	99

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

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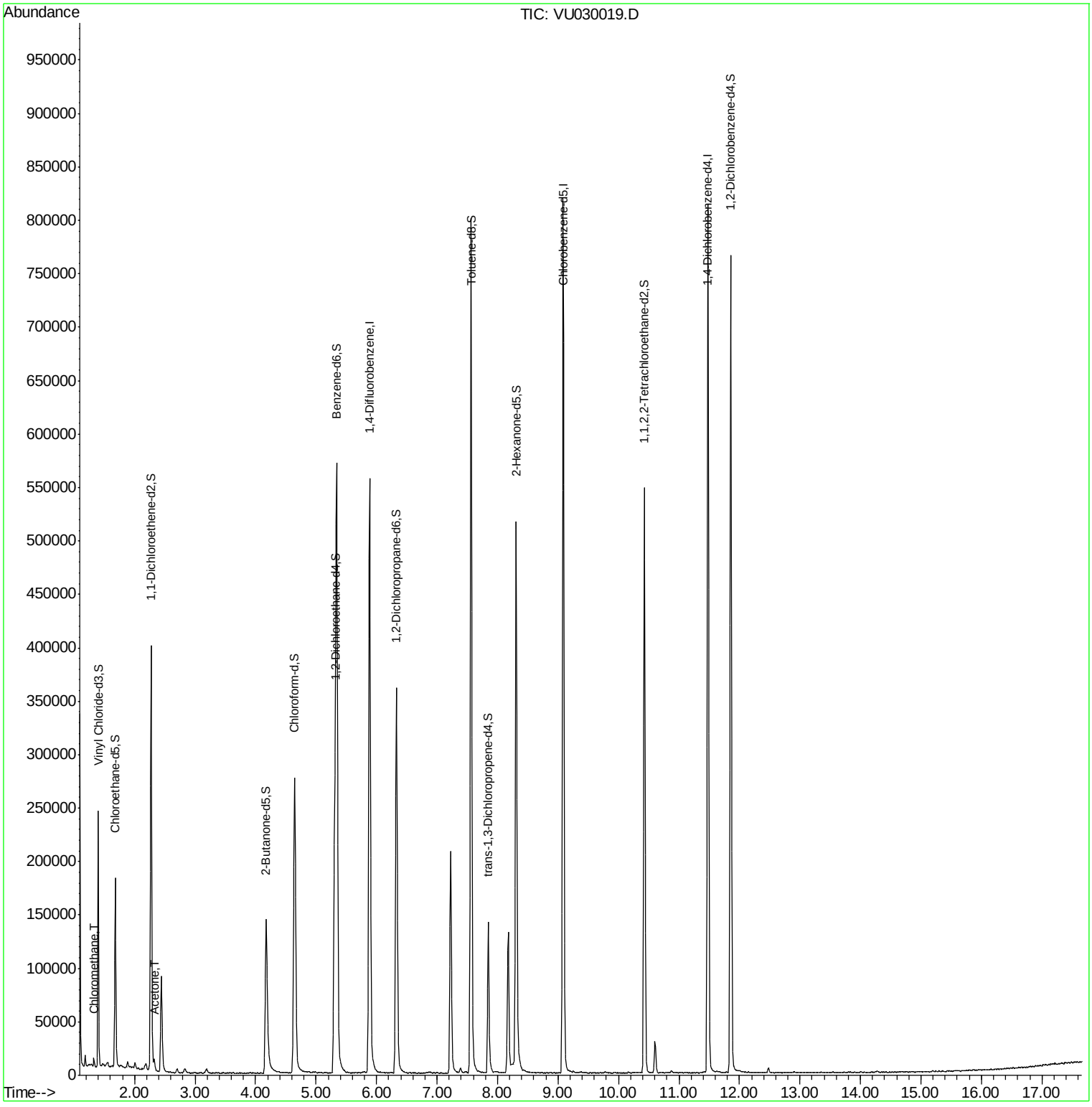
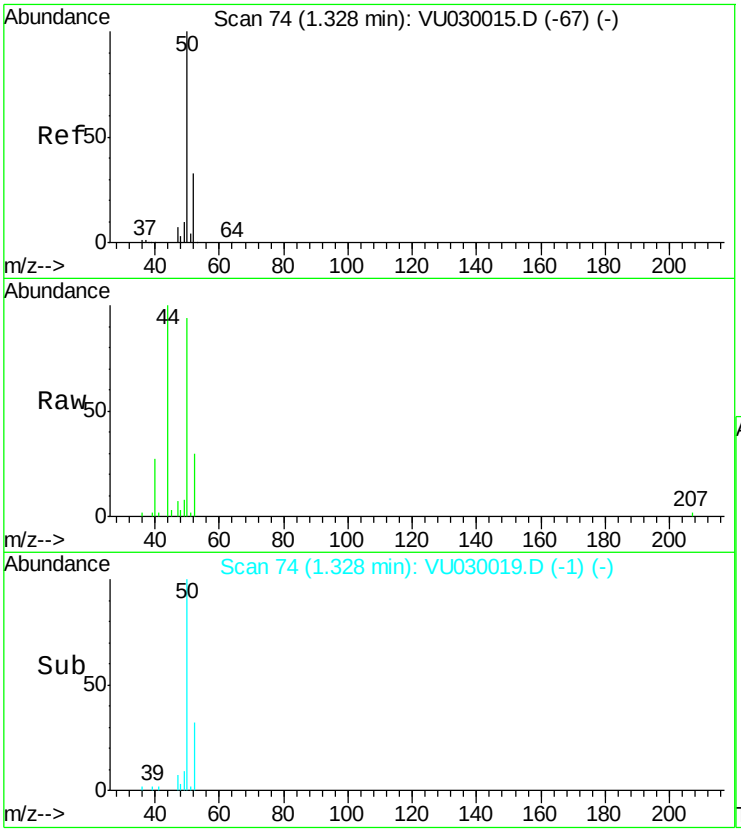


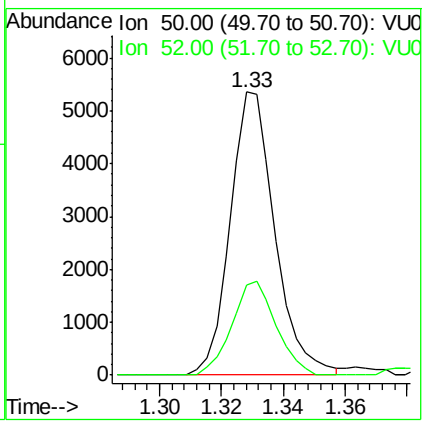


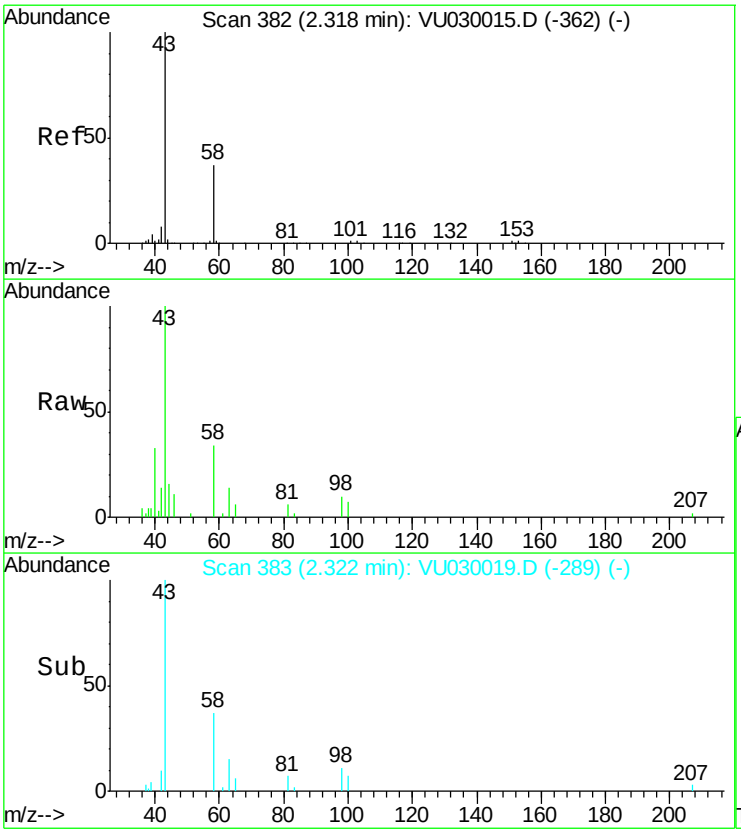
#3
Chloromethane
Concen: 1.494 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030019.D
Acq: 13 Mar 2019 10:32

Instrument :
MSVOA_U
ClientSampleId :
BF1E9

Tgt Ion: 50 Resp: 5391

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.4	43.6





#13
Acetone
Concen: 2.960 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030019.D
Acq: 13 Mar 2019 10:32

Tgt Ion: 43 Resp: 8881

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	73.0