Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Data File : VU030552.D
Acq On : 29 Mar 2019 19:20
Operator : JC/SP
Sample : K2166-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G1

Quant Time: Mar 30 02:43:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	414630	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151567	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	145726	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.34%			
7) Chloroethane-d5	1.67	69	125302	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.76%			
11) 1,1-Dichloroethene-d2	2.27	63	213029	33.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.30%			
21) 2-Butanone-d5	4.18	46	314648	100.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.31%			
24) Chloroform-d	4.65	84	275067	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
26) 1,2-Dichloroethane-d4	5.31	65	187657	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.76%			
32) Benzene-d6	5.34	84	535316	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.42%			
36) 1,2-Dichloropropane-d6	6.33	67	194642	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.28%			
41) Toluene-d8	7.56	98	443595	43.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.85	79	79090	42.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.80%			
47) 2-Hexanone-d5	8.31	63	205270	96.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.61%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272678	48.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	151210	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	7410	1.448	ug/L	97
13) Acetone	2.32	43	13990	4.410	ug/L	98

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

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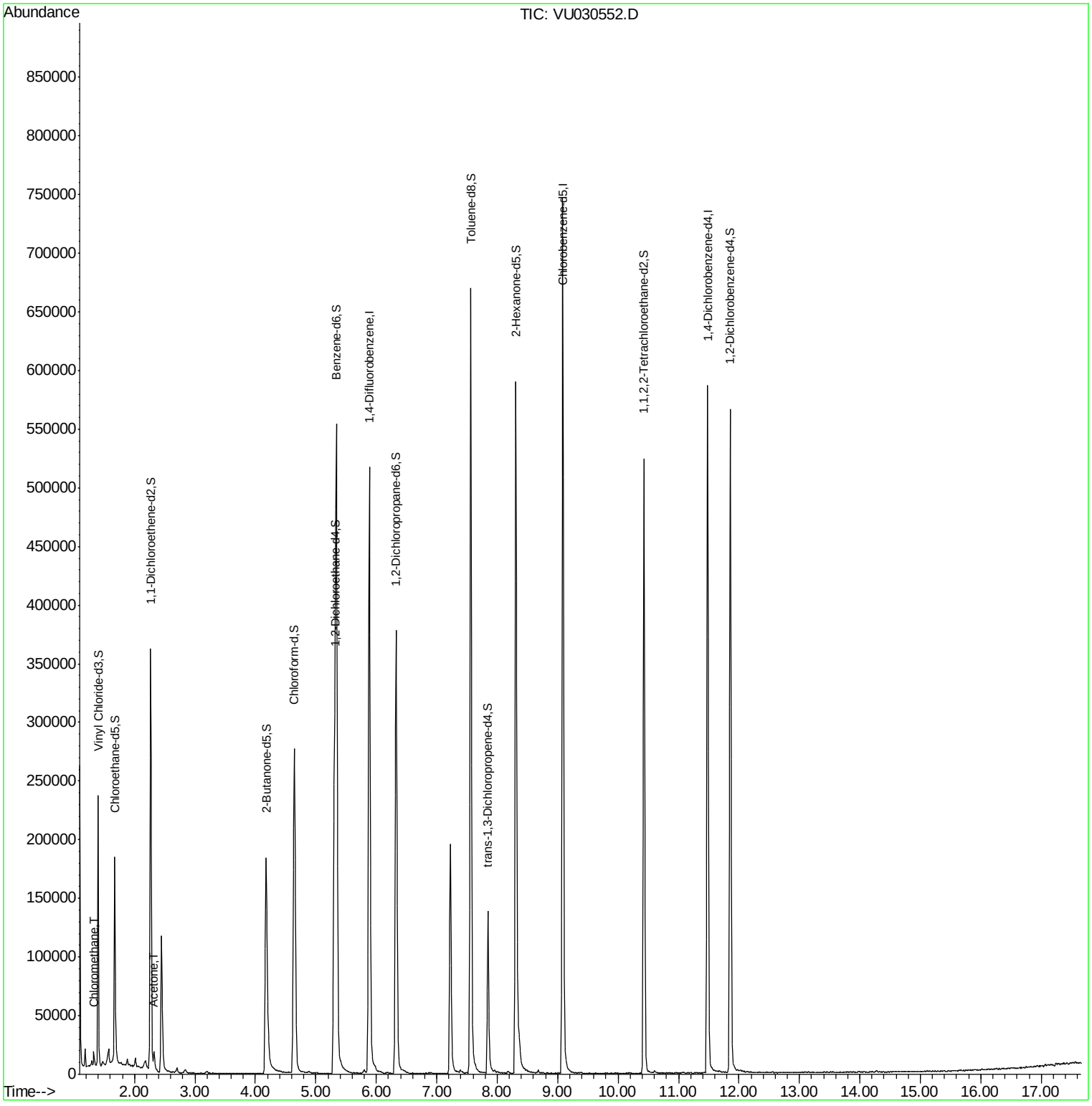
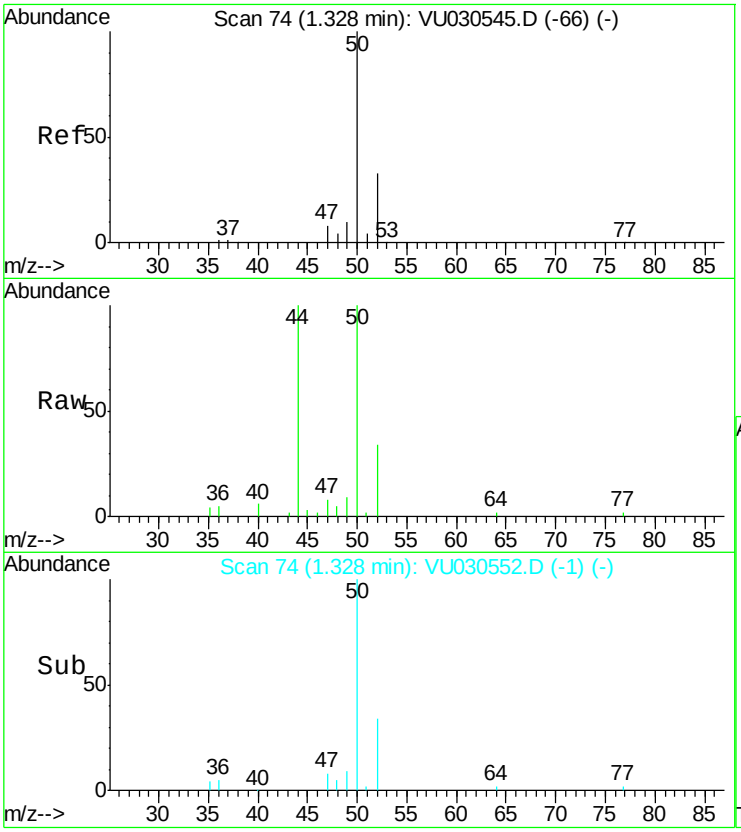


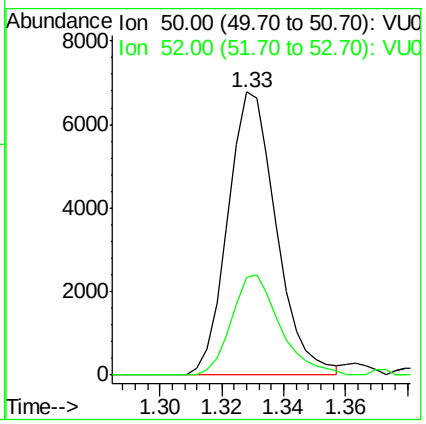


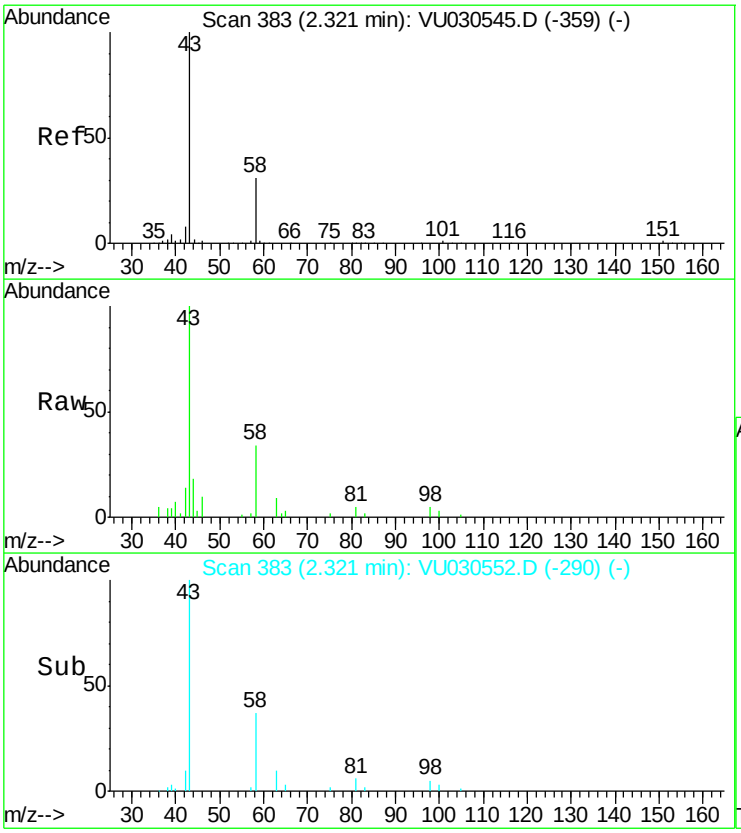
#3
Chloromethane
Concen: 1.448 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030552.D
Acq: 29 Mar 2019 19:20

Instrument :
MSVOA_U
ClientSampleId :
BF1G1

Tgt Ion: 50 Resp: 7410

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.0	42.6





#13
Acetone
Concen: 4.410 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030552.D
Acq: 29 Mar 2019 19:20

Tgt Ion: 43 Resp: 13990

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	62.8