Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
Data File : VU030551.D
Acq On : 29 Mar 2019 18:56
Operator : JC/SP
Sample : K2166-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G2

Quant Time: Mar 30 02:41:20 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	419306	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	398794	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151765	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	145089	43.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.00%			
7) Chloroethane-d5	1.68	69	125998	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.22%			
11) 1,1-Dichloroethene-d2	2.27	63	215009	33.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.18%			
21) 2-Butanone-d5	4.17	46	299528	94.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.42%			
24) Chloroform-d	4.64	84	276059	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%			
26) 1,2-Dichloroethane-d4	5.31	65	187254	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.44%			
32) Benzene-d6	5.34	84	536033	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.74%			
36) 1,2-Dichloropropane-d6	6.33	67	195769	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.06%			
41) Toluene-d8	7.56	98	448519	43.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.34%			
43) trans-1,3-Dichloropropene-	7.85	79	80021	43.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.98%			
47) 2-Hexanone-d5	8.31	63	190356	89.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	270089	48.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	154556	50.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.66%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	7503	1.450	ug/L	99
13) Acetone	2.32	43	10113	3.152	ug/L	100

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

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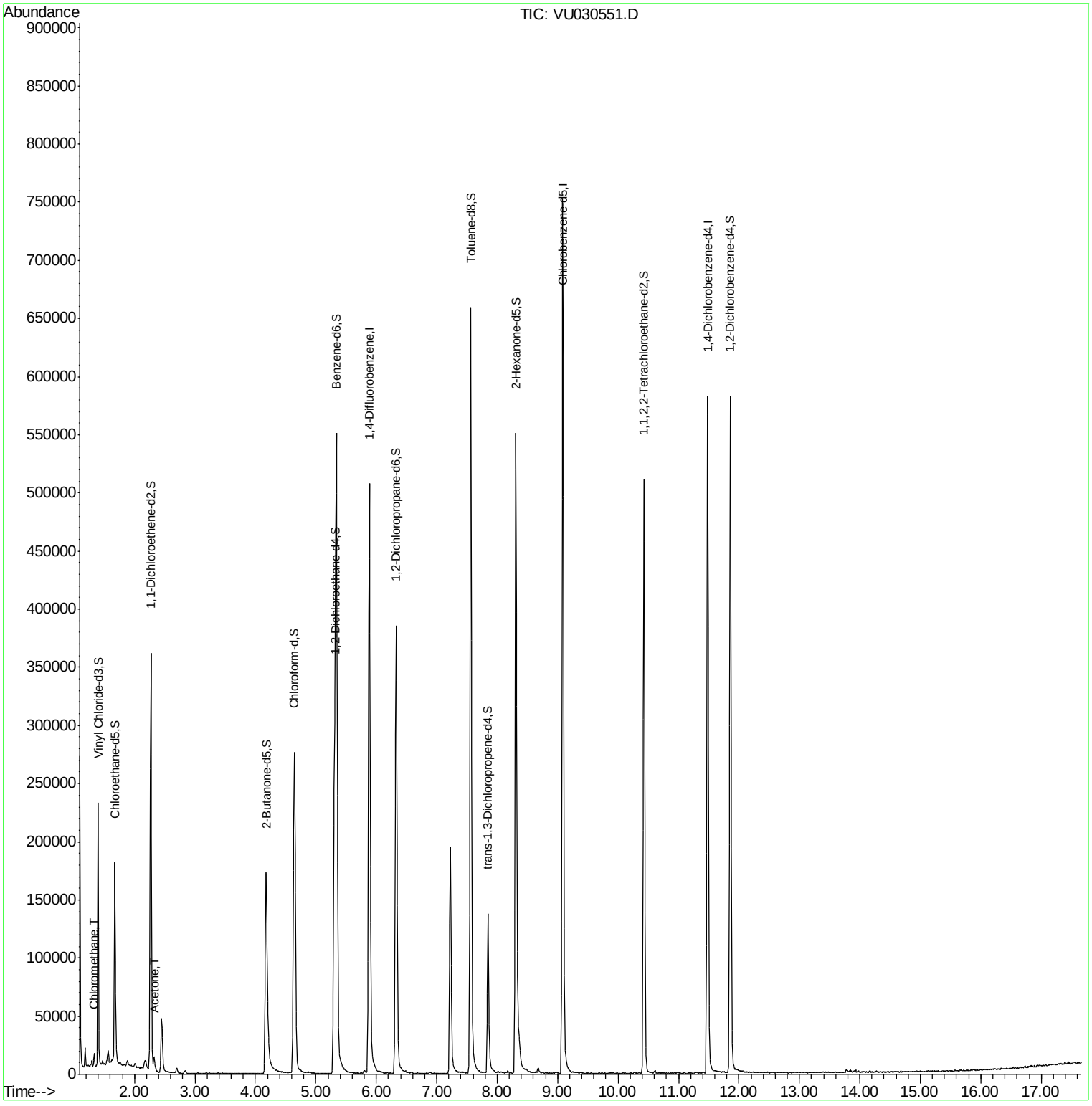
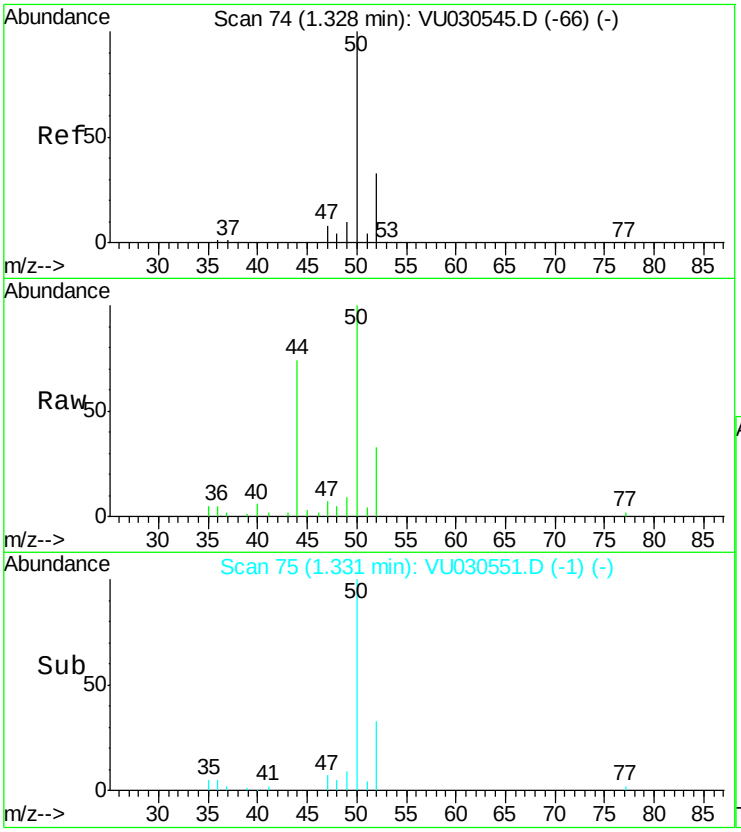


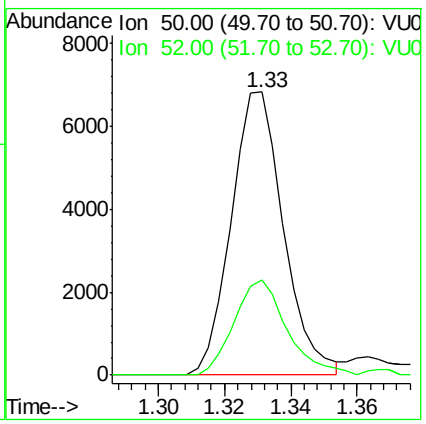


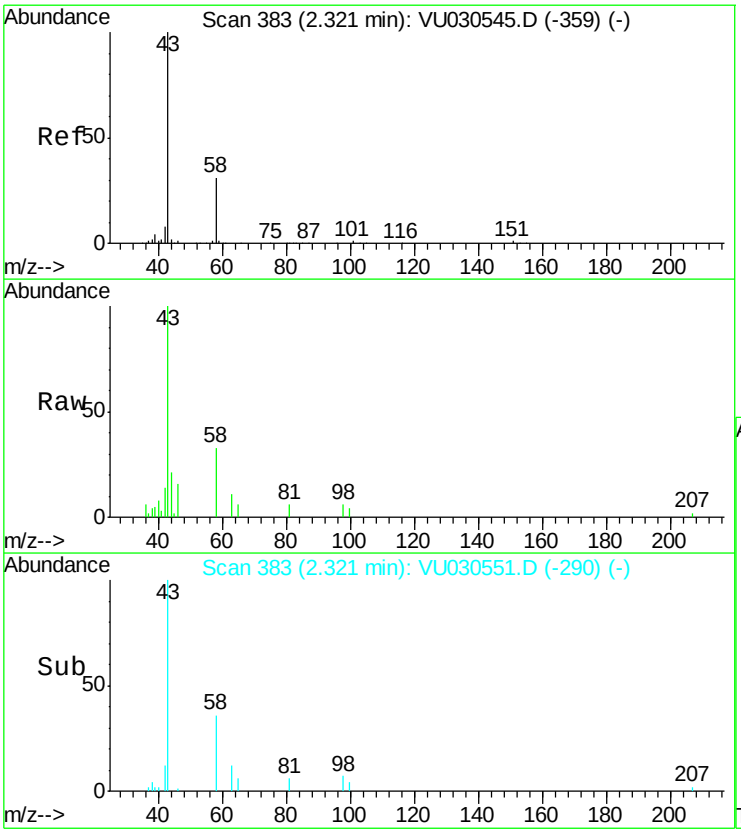
#3
Chloromethane
Concen: 1.450 ug/L
RT: 1.33 min Scan# 75
Delta R.T. 0.00 min
Lab File: VU030551.D
Acq: 29 Mar 2019 18:56

Instrument : MSVOA_U
ClientSampleId : BF1G2

Tgt Ion: 50 Resp: 7503

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.0	42.6





#13
Acetone
Concen: 3.152 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU030551.D
Acq: 29 Mar 2019 18:56

Tgt Ion: 43 Resp: 10113

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	62.8