Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032119\

Quantitation Report (Not Reviewed)

Data File : VU030284.D
Acq On : 21 Mar 2019 22:24
Operator : JC/SP
Sample : K2017-16
Misc : 5.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0E2

Quant Time: Mar 22 05:20:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	524973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	533383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	271752	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	113379	31.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.88%			
7) Chloroethane-d5	1.74	69	162	0.06	ug/L	0.06
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.12%#			
11) 1,1-Dichloroethene-d2	2.30	63	362	0.06	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.12%#			
21) 2-Butanone-d5	4.20	46	163285	62.00	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.00%			
24) Chloroform-d	4.64	84	198235	30.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 60.86%#			
26) 1,2-Dichloroethane-d4	5.30	65	121041	32.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 65.16%#			
32) Benzene-d6	5.33	84	432423	30.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 61.54%#			
36) 1,2-Dichloropropane-d6	6.32	67	134588	30.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 61.90%#			
41) Toluene-d8	7.56	98	393239	29.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 59.50%#			
43) trans-1,3-Dichloropropene-	7.85	79	60181	28.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.84%#			
47) 2-Hexanone-d5	8.32	63	149146	66.13	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 66.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	223588	33.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 67.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	174292	31.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 63.90%#			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2828	0.657	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	28942	5.433	ug/L	94

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

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Instrument :
MSVOA_U
ClientSampleId :
BF0E2

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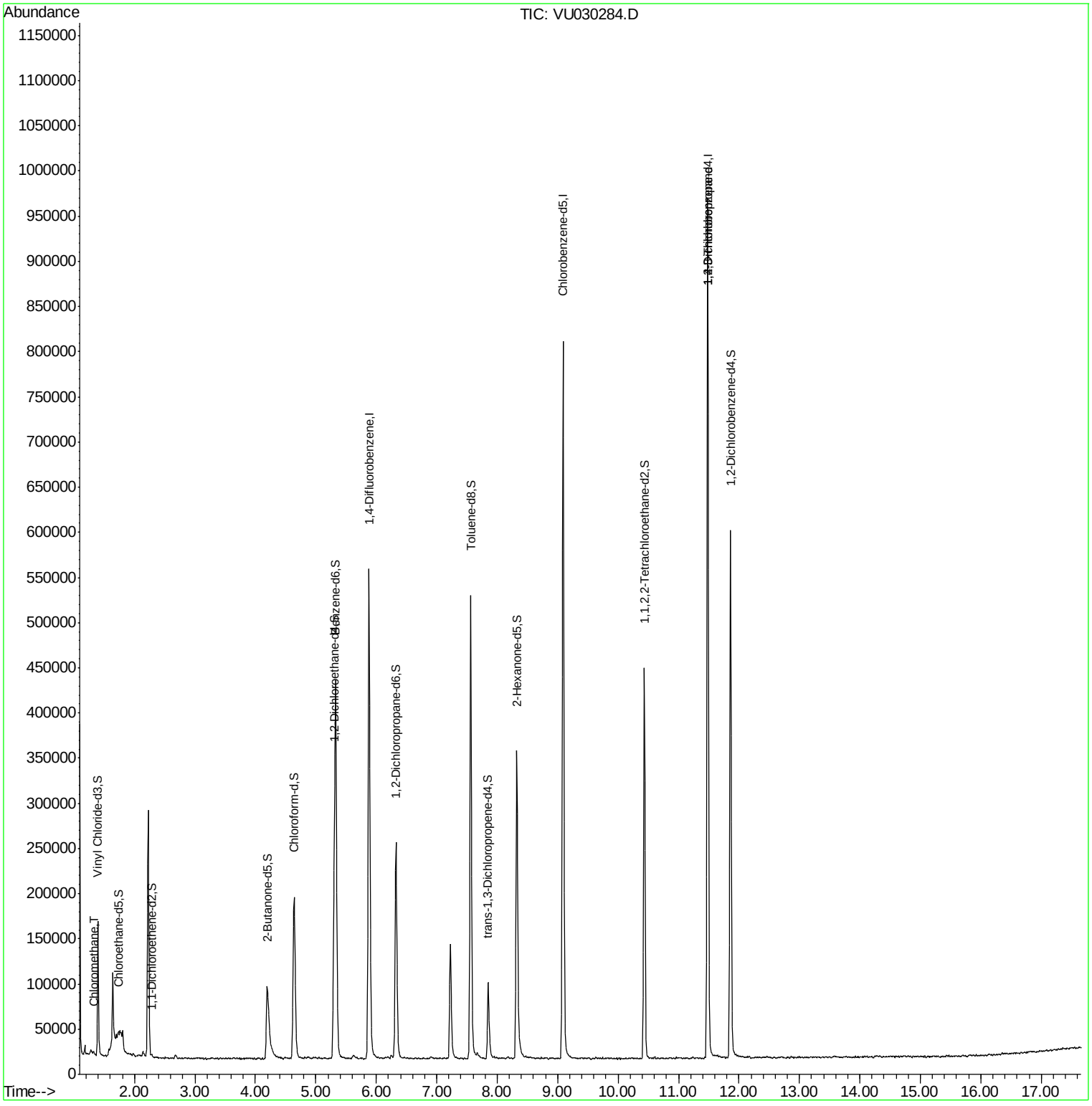
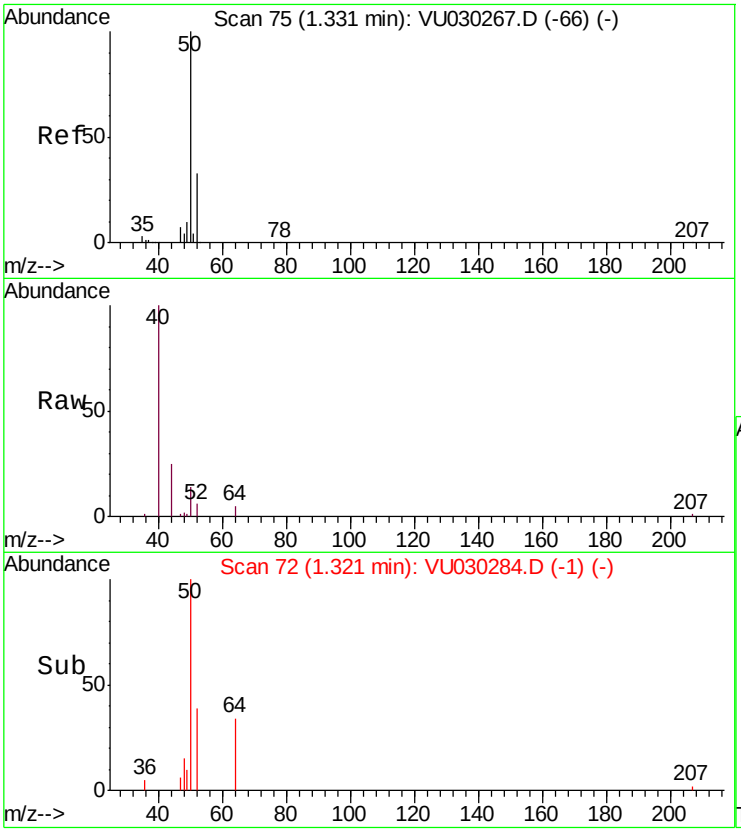
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration



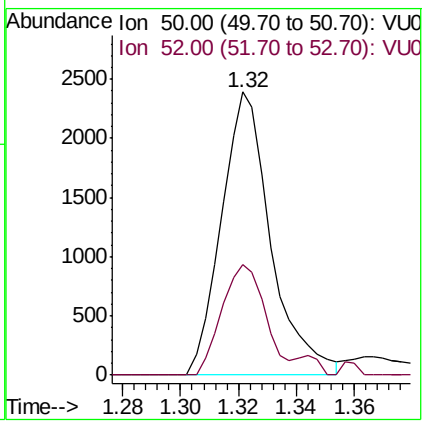


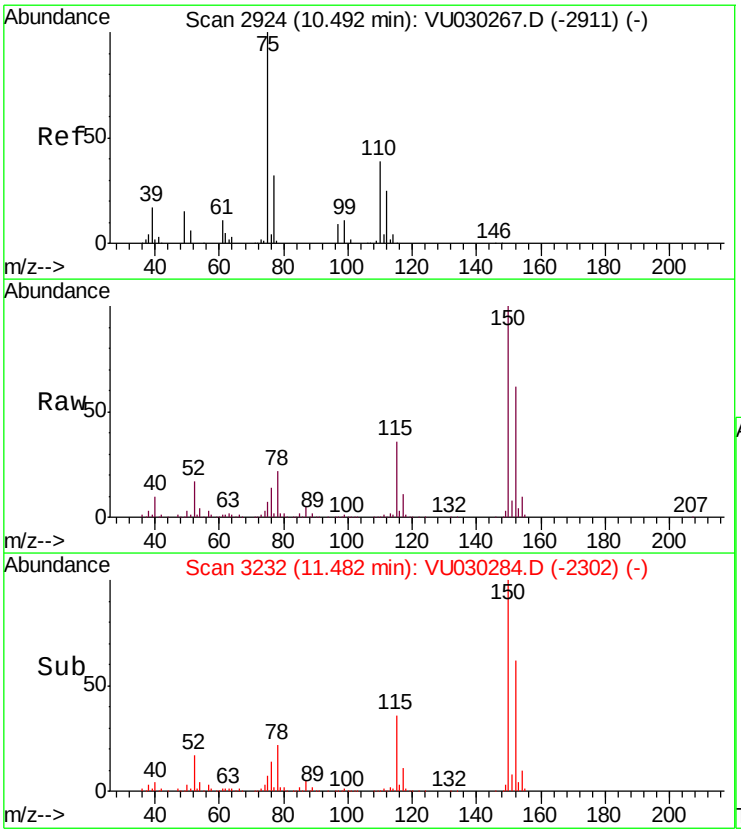
#3
Chloromethane
Concen: 0.657 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU030284.D
Acq: 21 Mar 2019 22:24

Instrument :
MSVOA_U
ClientSampleId :
BF0E2

Tgt Ion: 50 Resp: 2828

Ion	Ratio	Lower	Upper
50	100		
52	39.0	23.4	43.6





#59
1,2,3-Trichloropropane
Concen: 5.433 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030284.D
Acq: 21 Mar 2019 22:24

Tgt Ion: 75 Resp: 28942

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.8	38.8