Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030025.D
Acq On : 13 Mar 2019 12:50
Operator : JC/SP
Sample : K1838-10
Misc : 5.56g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0S6

Quant Time: Mar 14 02:55:23 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	531465	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	543595	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	292938	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132463	37.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.36%			
7) Chloroethane-d5	1.64	69	66838	23.55	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 47.10%#			
11) 1,1-Dichloroethene-d2	2.24	63	187199	29.50	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.00%#			
21) 2-Butanone-d5	4.19	46	222283	84.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.39%			
24) Chloroform-d	4.64	84	252646	40.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.14%			
26) 1,2-Dichloroethane-d4	5.30	65	153765	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.42%			
32) Benzene-d6	5.33	84	549957	39.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.60%			
36) 1,2-Dichloropropane-d6	6.32	67	170505	39.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.62%			
41) Toluene-d8	7.56	98	506224	38.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.26%#			
43) trans-1,3-Dichloropropene-	7.85	79	78472	37.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.66%			
47) 2-Hexanone-d5	8.32	63	220484	92.01	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.01%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301751	45.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	241177	42.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	4982	1.345	ug/L	92
46) Tetrachloroethene	8.22	164	352536	98.812	ug/L	99

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

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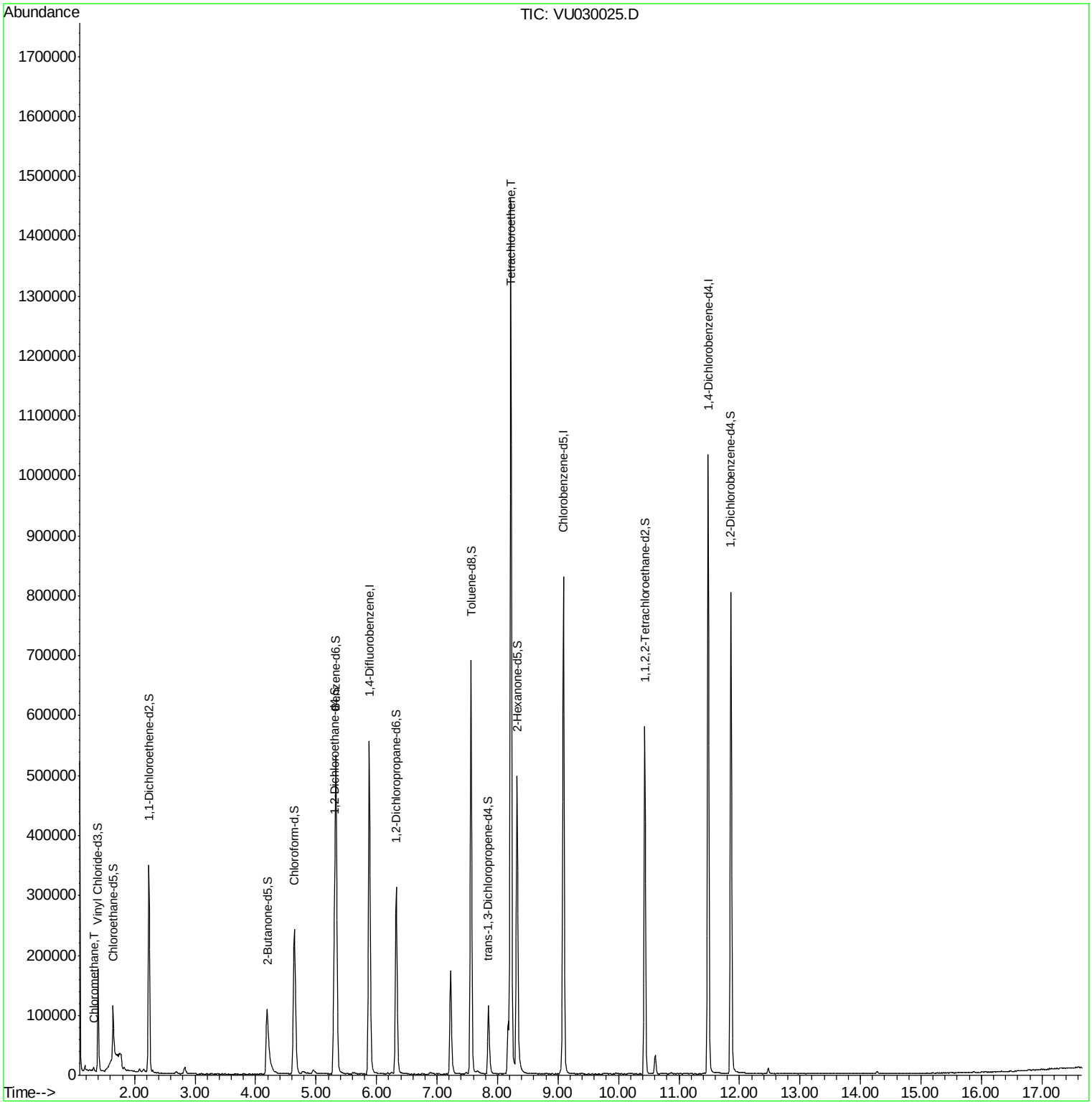
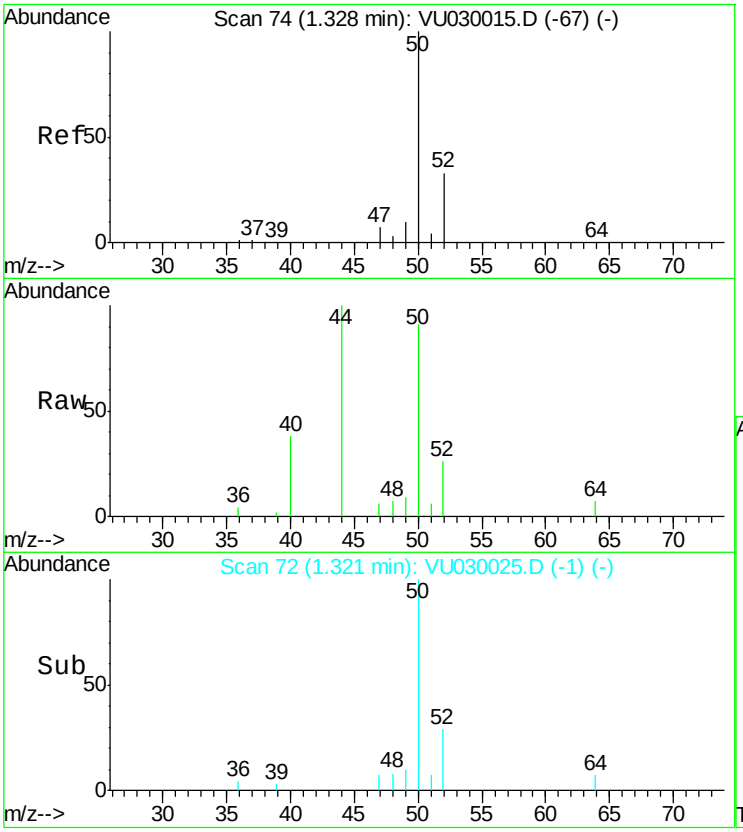


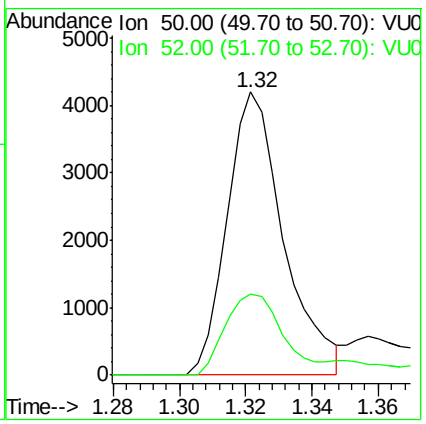


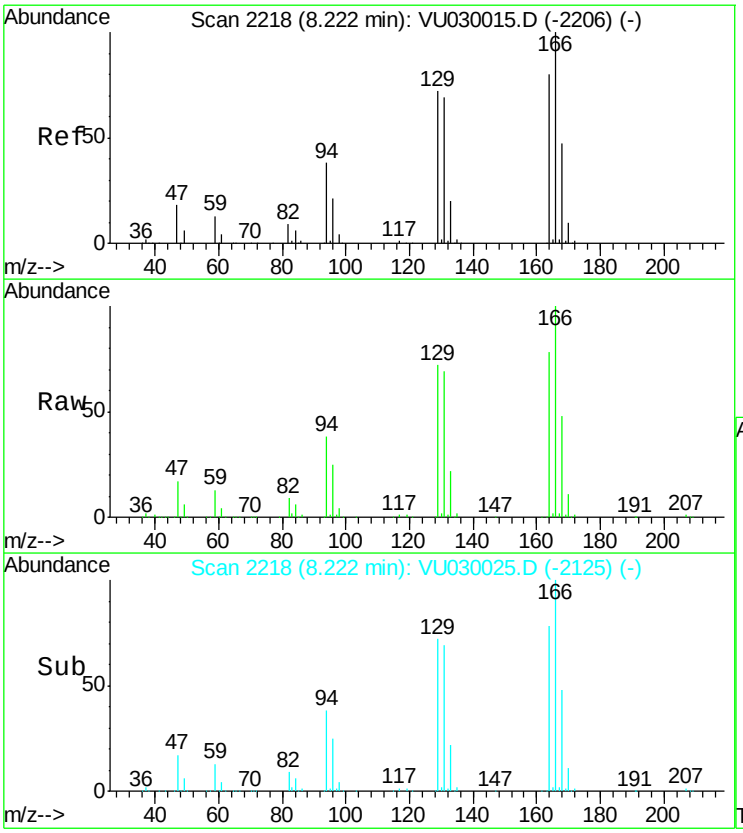
#3
Chloromethane
Concen: 1.345 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU030025.D
Acq: 13 Mar 2019 12:50

Instrument : MSVOA_U
ClientSampleId : BF0S6

Tgt Ion: 50 Resp: 4982

Ion	Ratio	Lower	Upper
50	100		
52	28.8	23.4	43.6





#46
Tetrachloroethene
Concen: 98.812 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030025.D
Acq: 13 Mar 2019 12:50

Tgt Ion:164 Resp: 352536

Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.3	117.7
131	88.7	62.0	115.2
166	128.8	90.5	168.1