Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032071.D
Acq On : 17 May 2019 00:24
Operator : JC/SP
Sample : K2850-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W13

Quant Time: May 17 08:35:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 07:17:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	390526	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	404630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	158267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	149146	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.68	69	124011	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.27	63	209094	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	4.20	46	281276	43.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.10%			
24) Chloroform-d	4.64	84	259674	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.31	65	130102	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.33	84	547141	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.33	67	156138	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.56	98	453140	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.85	79	49963	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.31	63	234174	39.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127725	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	163818	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	4125	0.220	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	546574	14.824	ug/L	97

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

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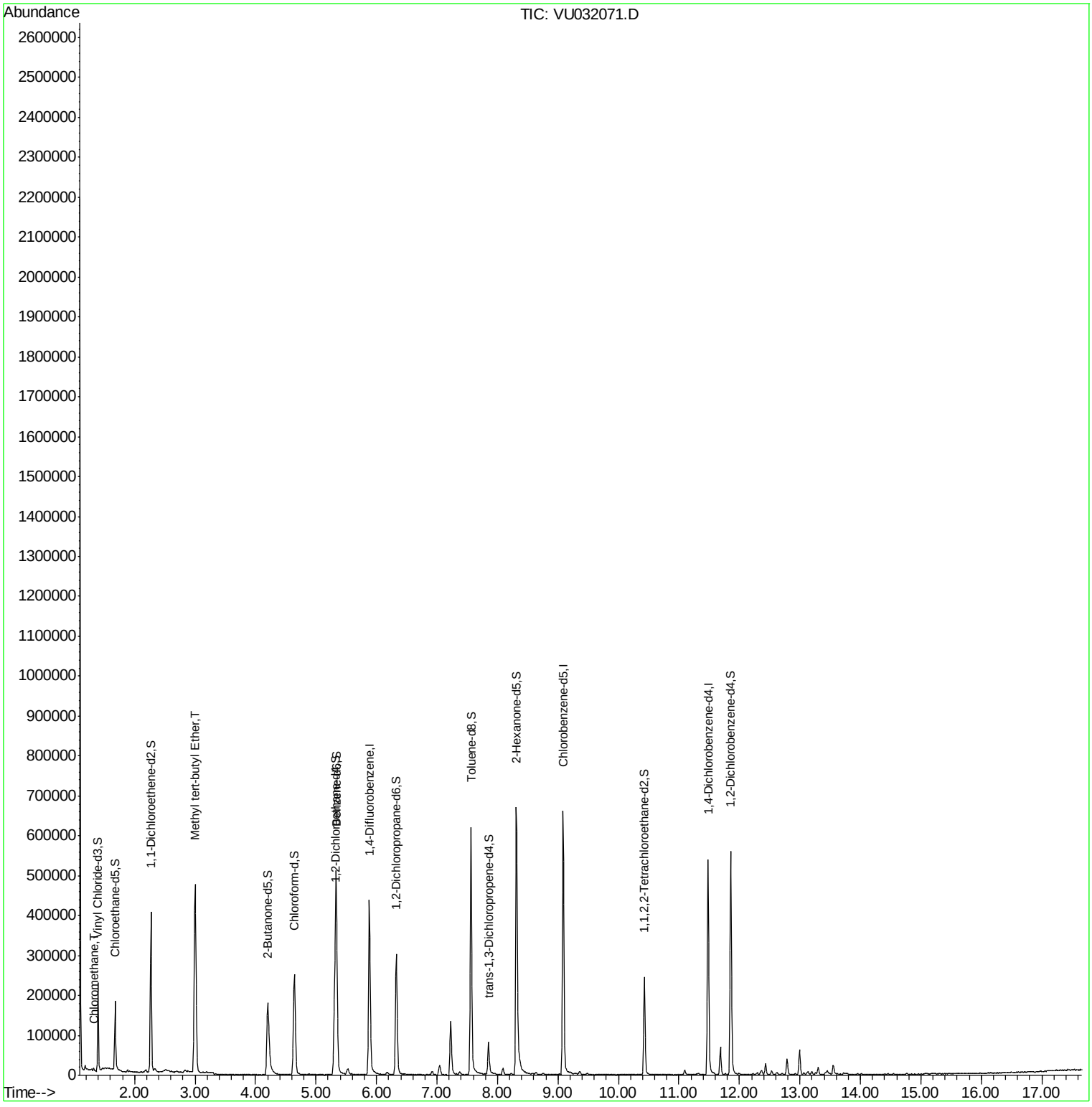
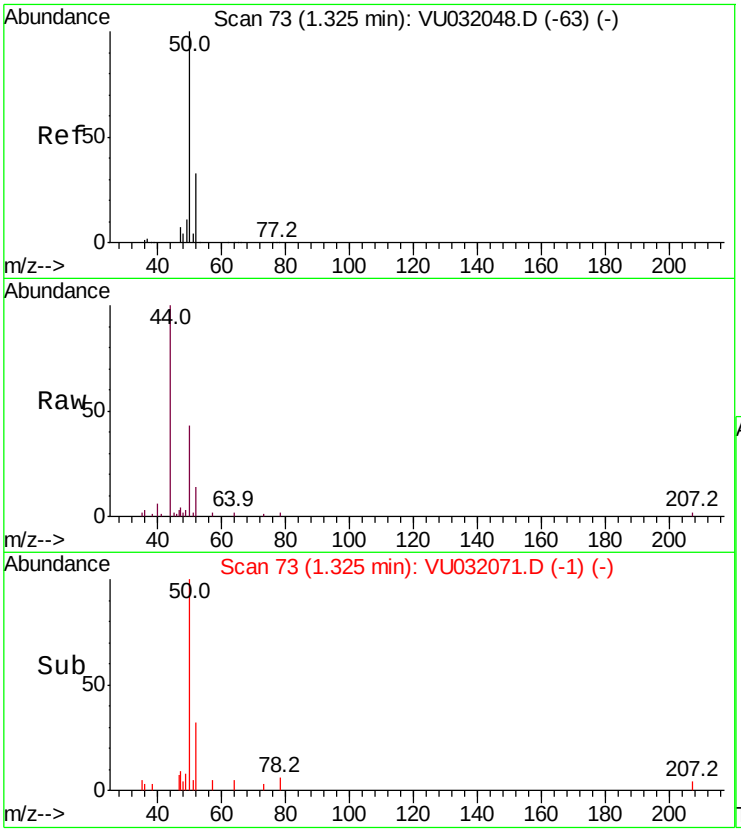


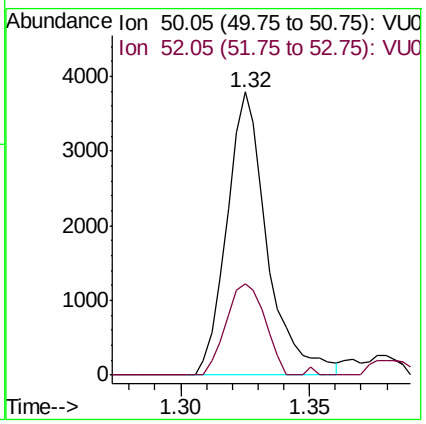


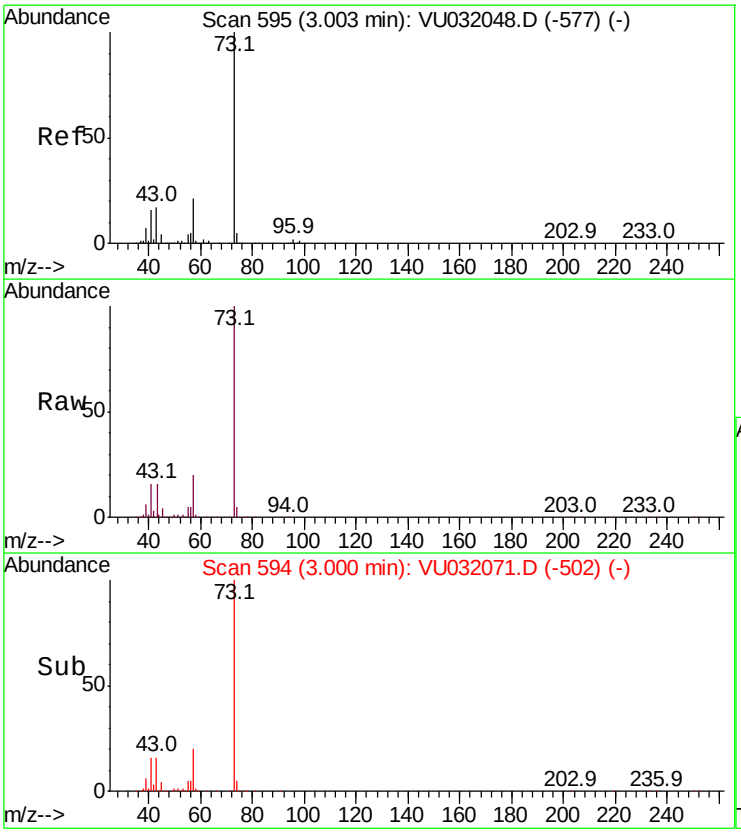
#3
Chloromethane
Concen: 0.220 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032071.D
Acq: 17 May 2019 00:24

Instrument :
MSVOA_U
ClientSampleId :
F9W13

Tgt Ion: 50 Resp: 4125

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.2	43.0





#17
Methyl tert-butyl Ether
Concen: 14.824 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU032071.D
Acq: 17 May 2019 00:24

Tgt Ion: 73 Resp: 546574

Ion	Ratio	Lower	Upper
73	100		
43	15.9	13.0	19.6
57	20.5	17.9	26.9