Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (QT/LSC Reviewed)

Data File : VV012893.D
Acq On : 18 Sep 2019 13:51
Operator : SY/MD
Sample : K4833-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETOG9

Quant Time: Sep 19 03:38:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	365356	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	133715	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	166191	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	147654	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	212613	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	3.99	46	334877	44.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.44%			
24) Chloroform-d	4.40	84	293904	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.08	65	148843	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	597897	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	185980	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.36	98	484863	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.66	79	60308	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.14	63	245829	44.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	129211	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	163682	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	6445	0.254	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	17040	0.308	ug/L #	86

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

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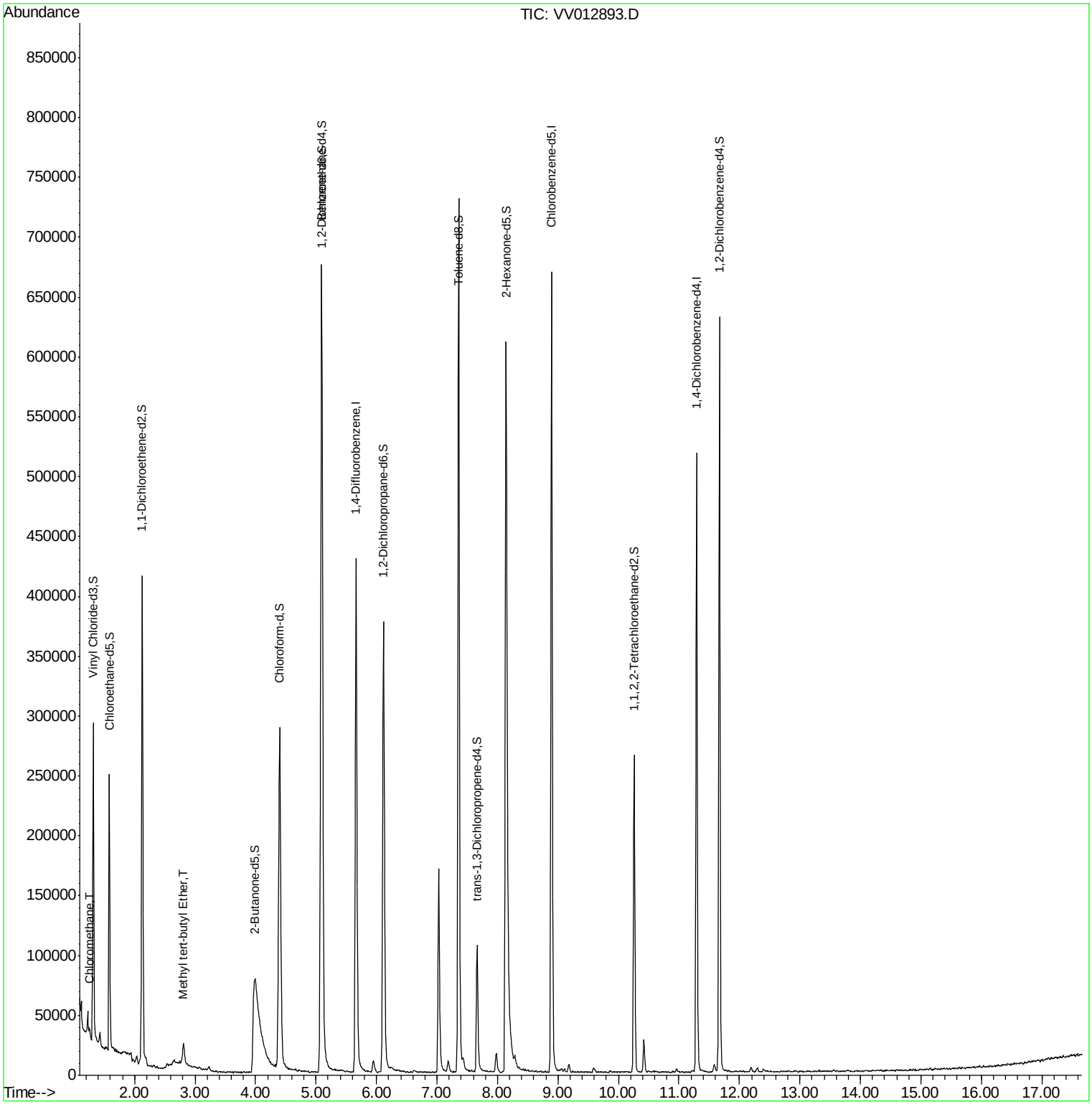
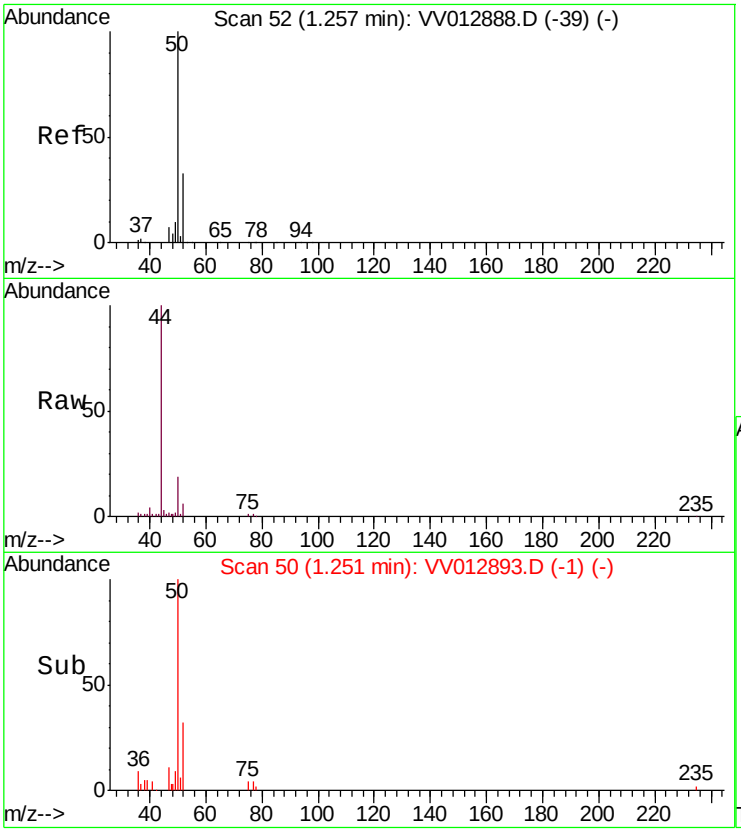


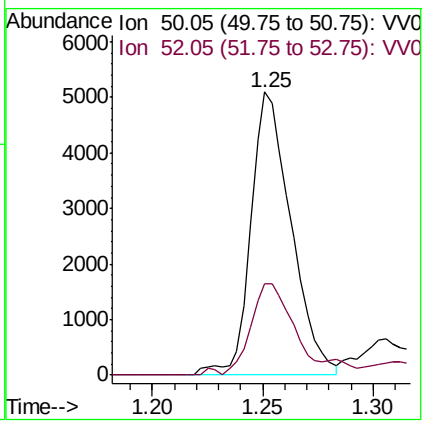


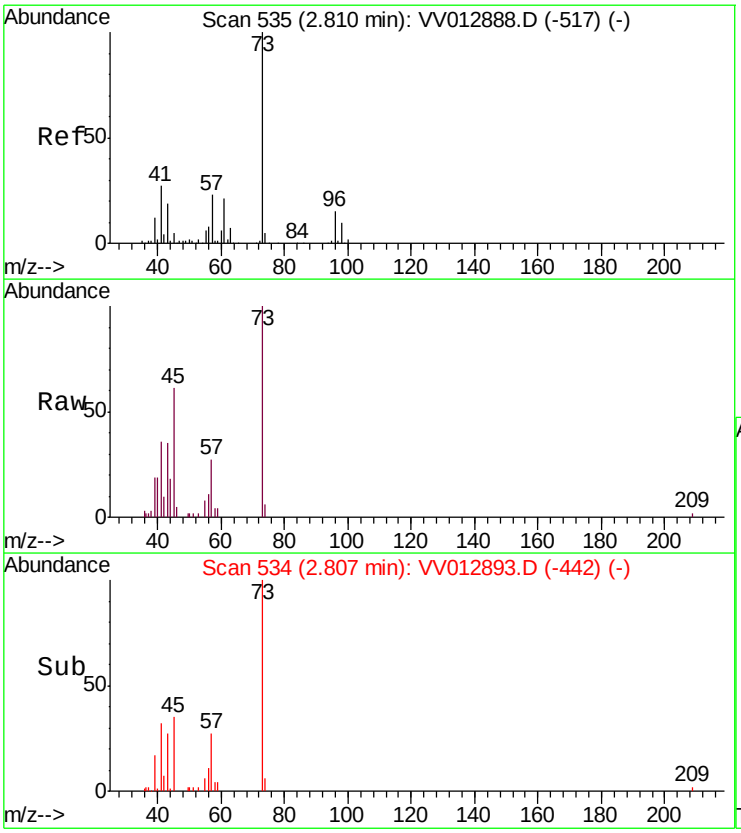
#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.01 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument :
MSVOA_V
ClientSampleId :
ETOG9

Tgt Ion: 50 Resp: 6445

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.8	42.4





#17
Methyl tert-butyl Ether
Concen: 0.308 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 73 Resp: 17040

Ion	Ratio	Lower	Upper
73	100		
43	7.1	15.0	22.4#
57	24.6	17.9	26.9