Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090219\
Data File : VV012539.D
Acq On : 02 Sep 2019 20:00
Operator : SY/MD
Sample : K4605-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA1

Quant Time: Sep 03 07:20:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 05:44:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56868	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	9321	0.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 13.00%#			
7) Chloroethane-d5	1.58	69	13516	0.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 19.00%#			
11) 1,1-Dichloroethene-d2	2.13	63	29912	0.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 17.00%#			
20) 2-Butanone-d5	3.97	46	123951	45.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.50%			
24) Chloroform-d	4.40	84	66722	3.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 60.40%#			
26) 1,2-Dichloroethane-d4	5.08	65	31733	2.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 55.40%#			
32) Benzene-d6	5.10	84	82209	1.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 39.80%#			
36) 1,2-Dichloropropane-d6	6.12	67	39783	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 61.40%			
41) Toluene-d8	7.36	98	72831	1.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 39.00%#			
43) trans-1,3-Dichloropropene-	7.67	79	12293	2.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 51.80%#			
46) 2-Hexanone-d5	8.14	63	66129	37.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38803	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	43686	4.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5187	0.231	ug/L	89
13) Acetone	2.23	43	7849	2.019	ug/L	76

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

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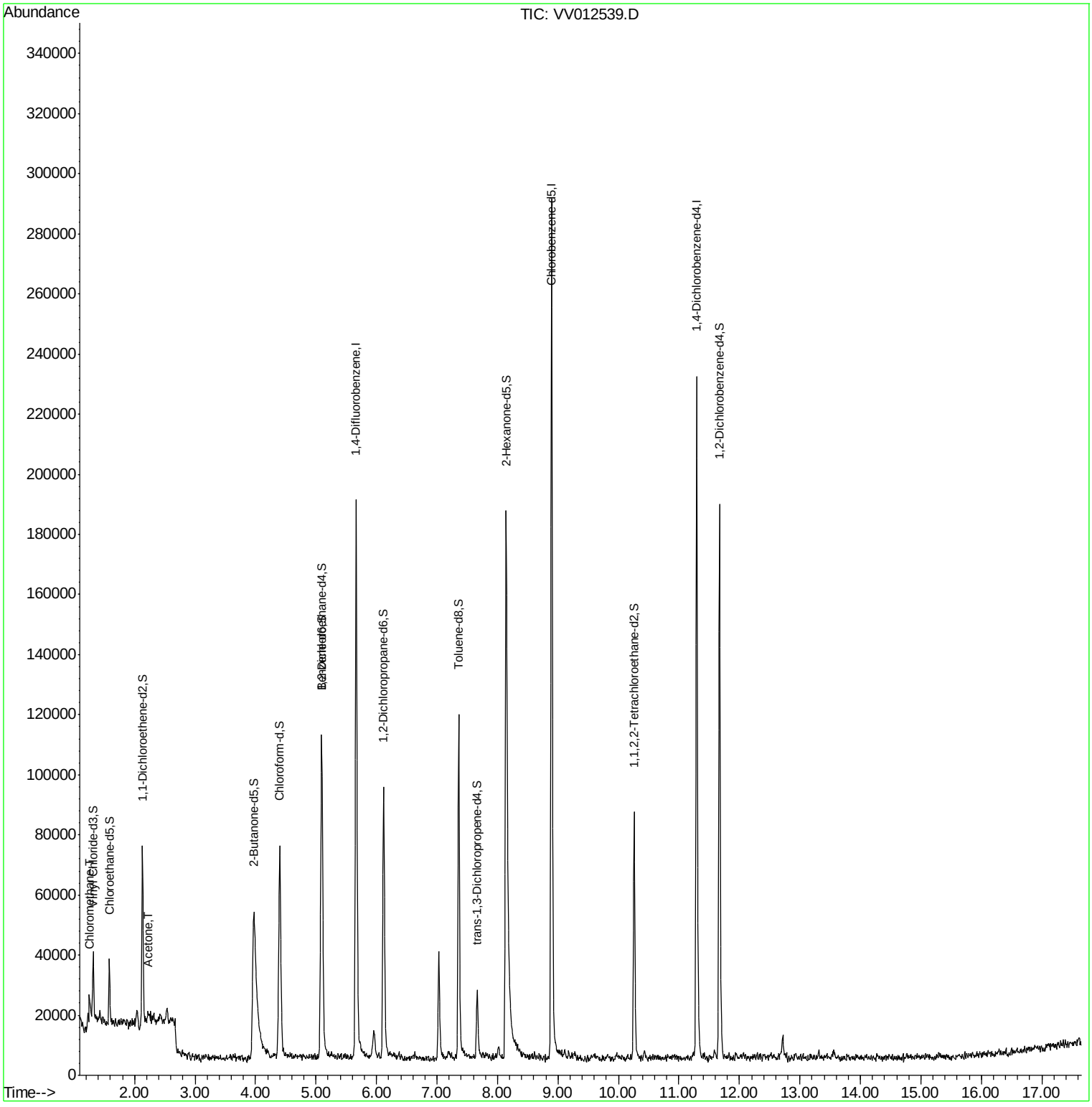
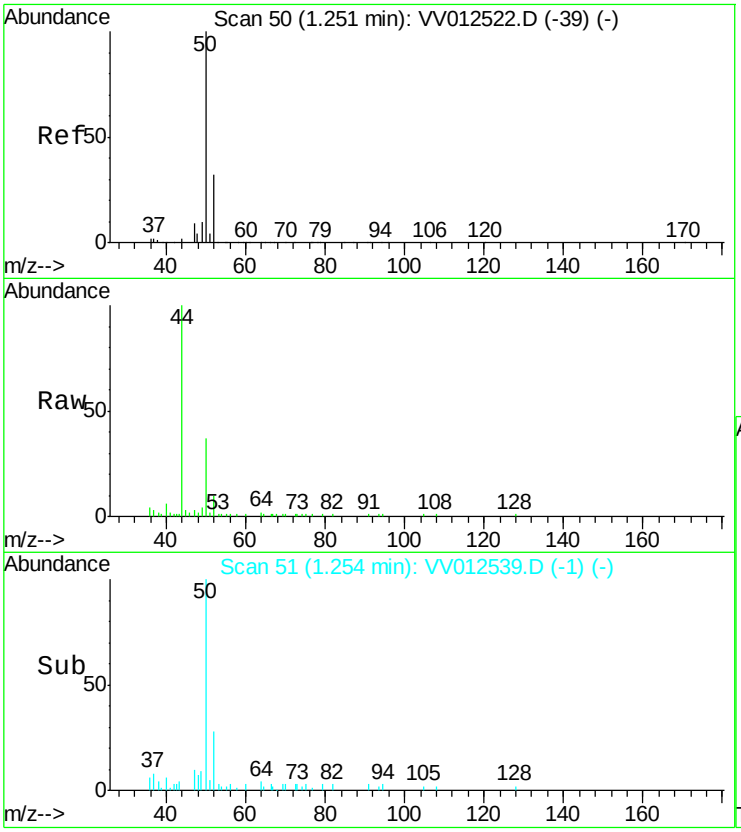


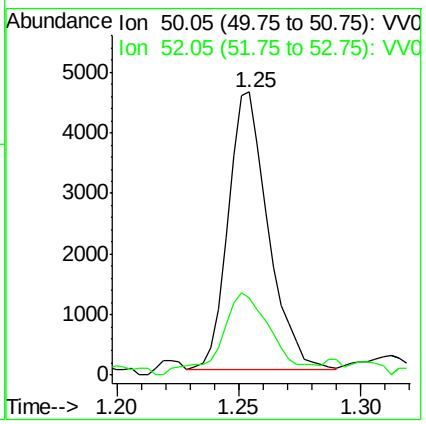


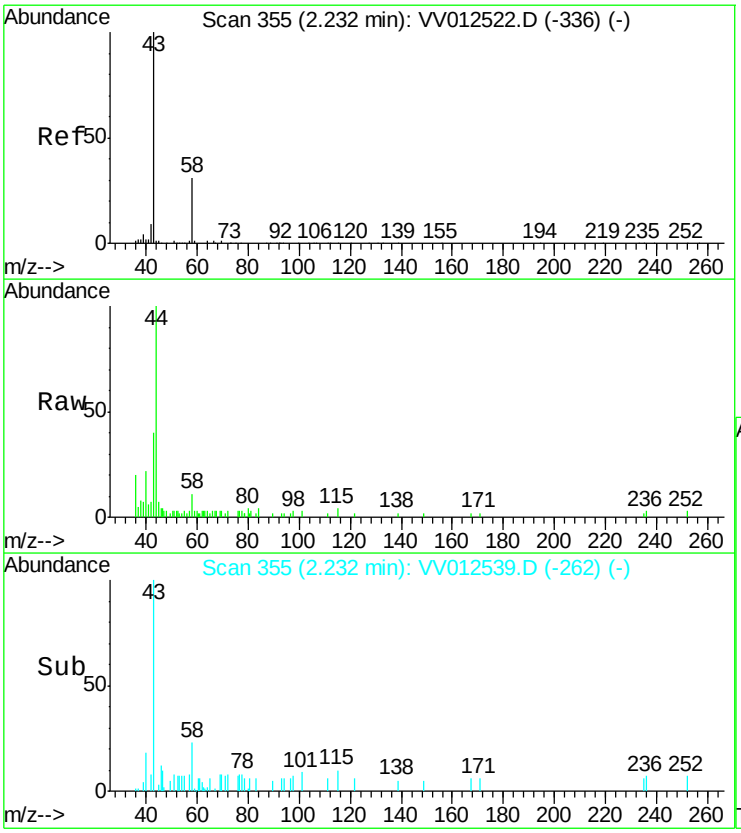
#3
Chloromethane
Concen: 0.231 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012539.D
Acq: 02 Sep 2019 20:00

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

Tgt Ion: 50 Resp: 5187

Ion	Ratio	Lower	Upper
50	100		
52	27.5	23.5	43.7





#13
Acetone
Concen: 2.019 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV012539.D
Acq: 02 Sep 2019 20:00

Tgt Ion: 43 Resp: 7849

Ion	Ratio	Lower	Upper
43	100		
58	16.4	0.0	58.2