Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\
Data File : VV014755.D
Acq On : 05 Mar 2020 13:15
Operator : SY/MD
Sample : L1782-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB4

Quant Time: Mar 06 03:58:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	235513	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	230717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	110891	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67397	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.59	69	58704	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.13	63	93186	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	3.96	46	188739	49.52	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.04%			
24) Chloroform-d	4.40	84	139623	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.08	65	79652	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	304004	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.12	67	98244	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.36	98	268304	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.66	79	34731	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.13	63	127699	39.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.00%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	70037	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	103504	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3458	0.145	ug/L	93
13) Acetone	2.22	43	6964	2.715	ug/L	95
25) Chloroform	4.42	83	14673	0.426	ug/L	94

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

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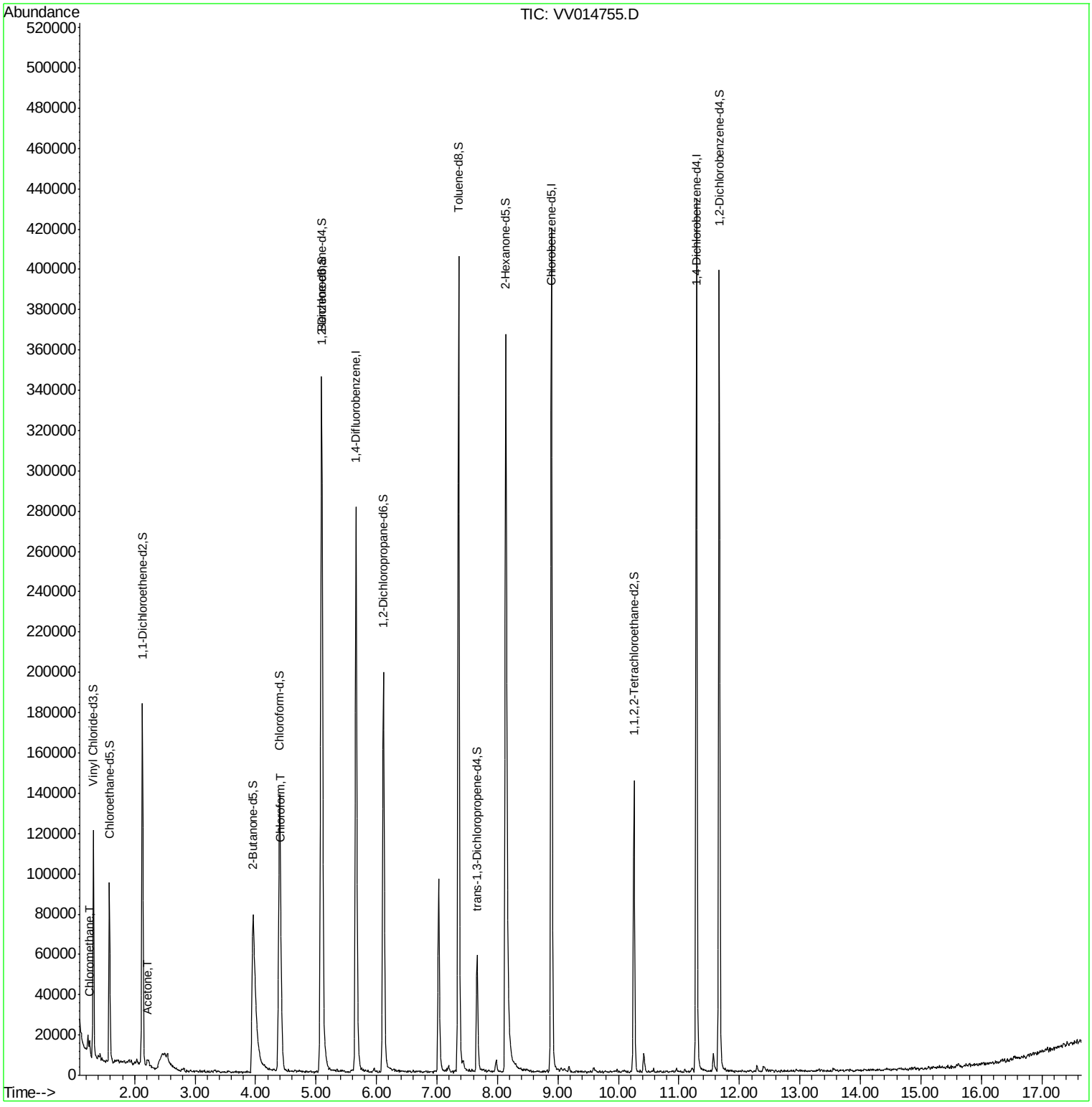
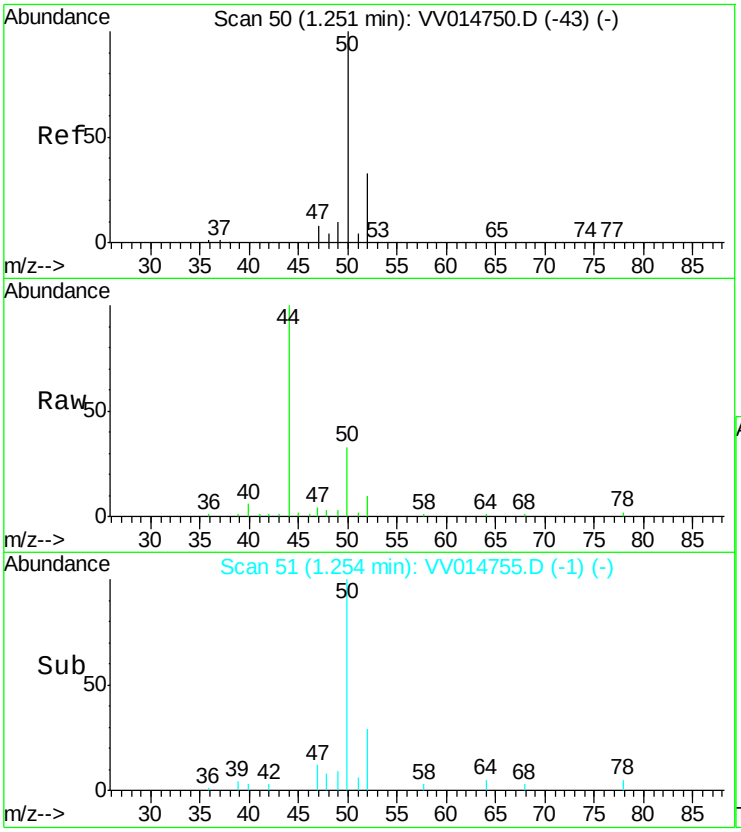


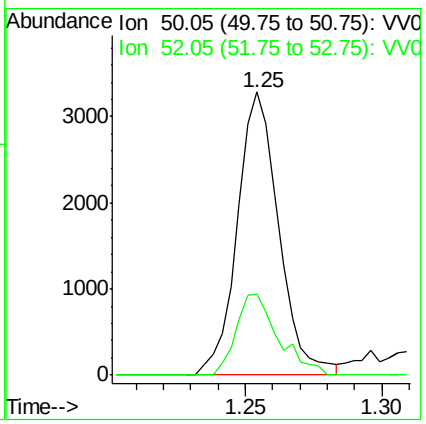


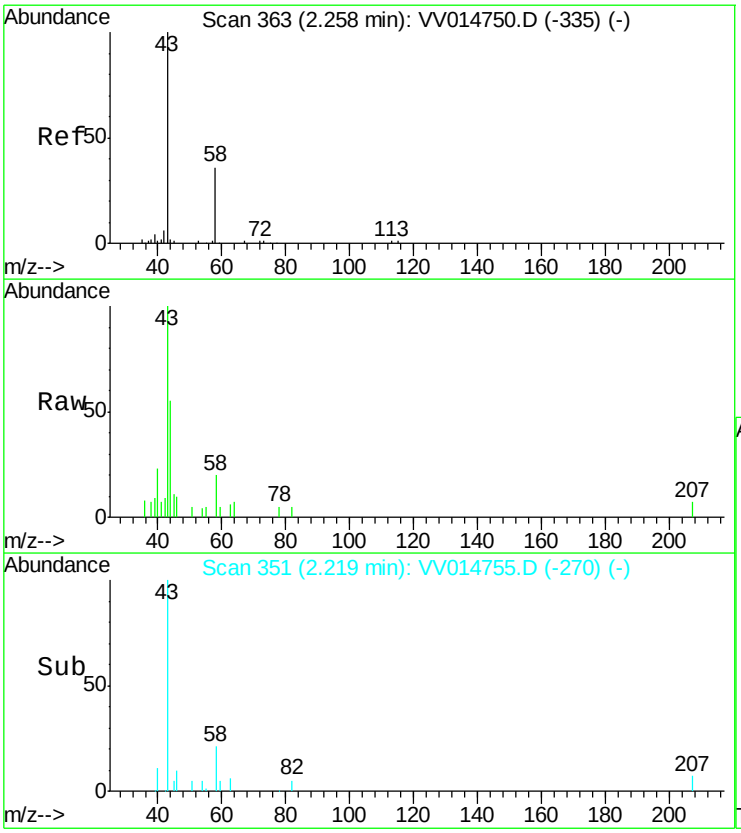
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014755.D
Acq: 05 Mar 2020 13:15

Instrument : MSVOA_V
ClientSampleId : C0AB4

Tgt Ion: 50 Resp: 3458

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.9	42.5

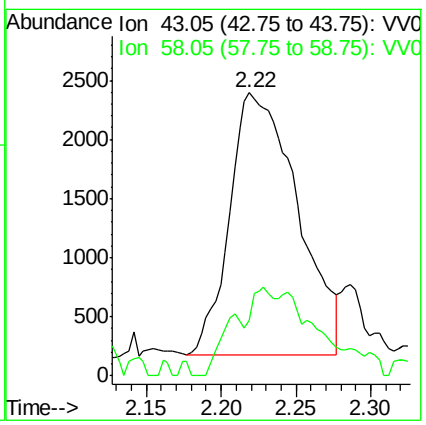


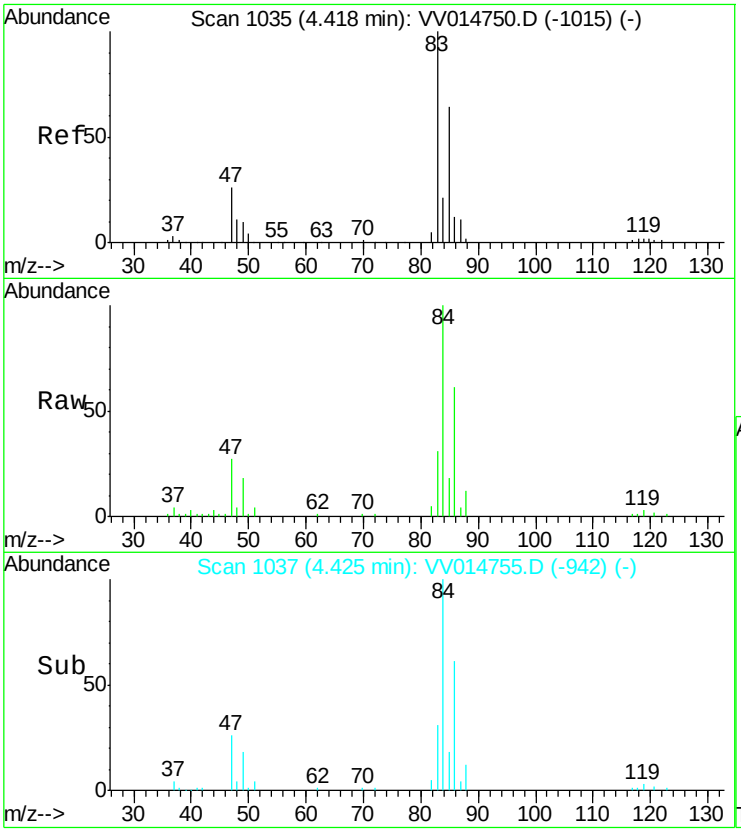


#13
Acetone
Concen: 2.715 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.04 min
Lab File: VV014755.D
Acq: 05 Mar 2020 13:15

Tgt Ion: 43 Resp: 6964

Ion	Ratio	Lower	Upper
43	100		
58	8.1	0.0	20.0





#25
Chloroform
Concen: 0.426 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014755.D
Acq: 05 Mar 2020 13:15

Tgt Ion: 83 Resp: 14673

Ion	Ratio	Lower	Upper
83	100		
85	59.6	44.7	83.1

Instrument :
MSVOA_V
ClientSampleId :
C0AB4