Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082420\
Data File : VV018083.D
Acq On : 24 Aug 2020 12:30
Operator : SY/MD
Sample : L3789-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSJ2

Quant Time: Aug 25 01:25:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 25 01:10:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	271107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131016	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96227	46.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.04%			
7) Chloroethane-d5	1.58	69	84108	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.12	63	142888	36.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.22%			
21) 2-Butanone-d5	3.90	46	120486	88.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.93%			
24) Chloroform-d	4.38	84	176595	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.06	65	118607	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.00%			
32) Benzene-d6	5.08	84	361310	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.26%			
36) 1,2-Dichloropropane-d6	6.09	67	115460	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.04%			
41) Toluene-d8	7.34	98	316305	47.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.66%			
43) trans-1,3-Dichloropropene-	7.64	79	54542	50.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.04%			
47) 2-Hexanone-d5	8.11	63	61903	80.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.23%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138231	44.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	133052	51.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3837	1.578	ug/L	96
13) Acetone	2.18	43	11900	8.504	ug/L	97
25) Chloroform	4.41	83	4657	1.215	ug/L	84

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

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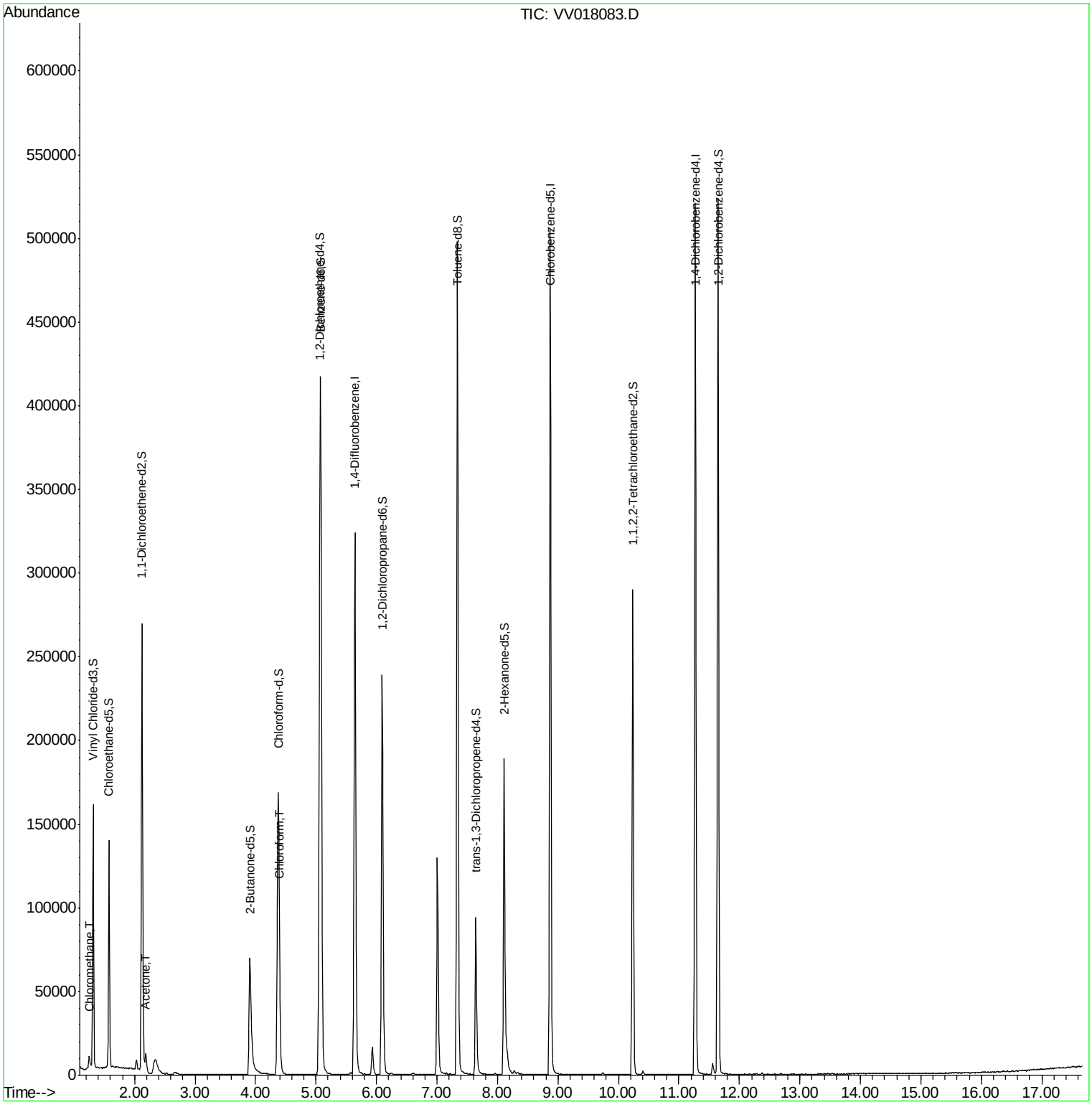
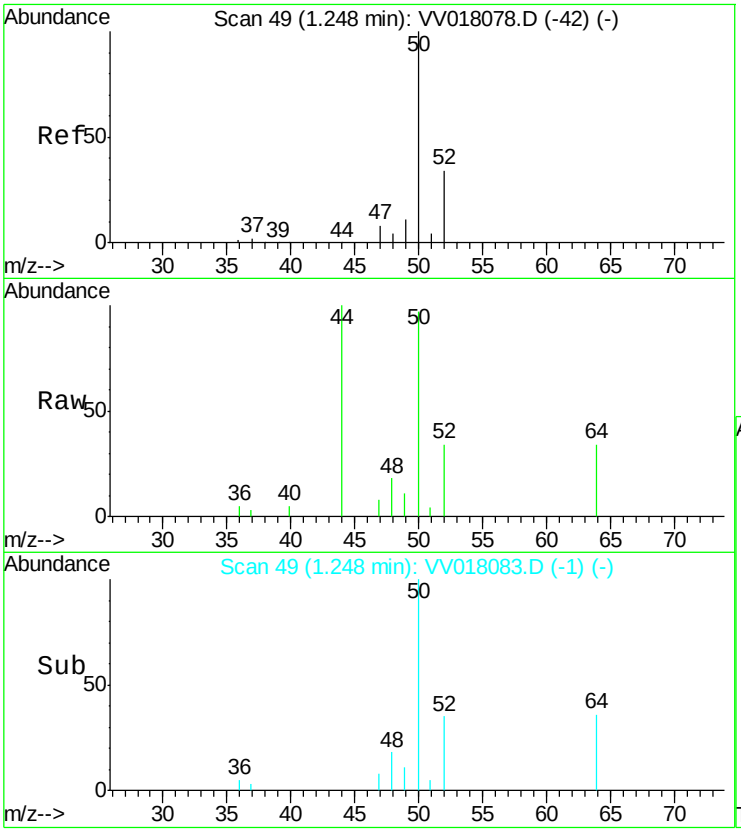


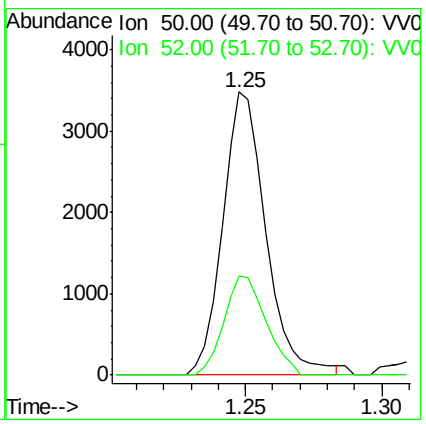


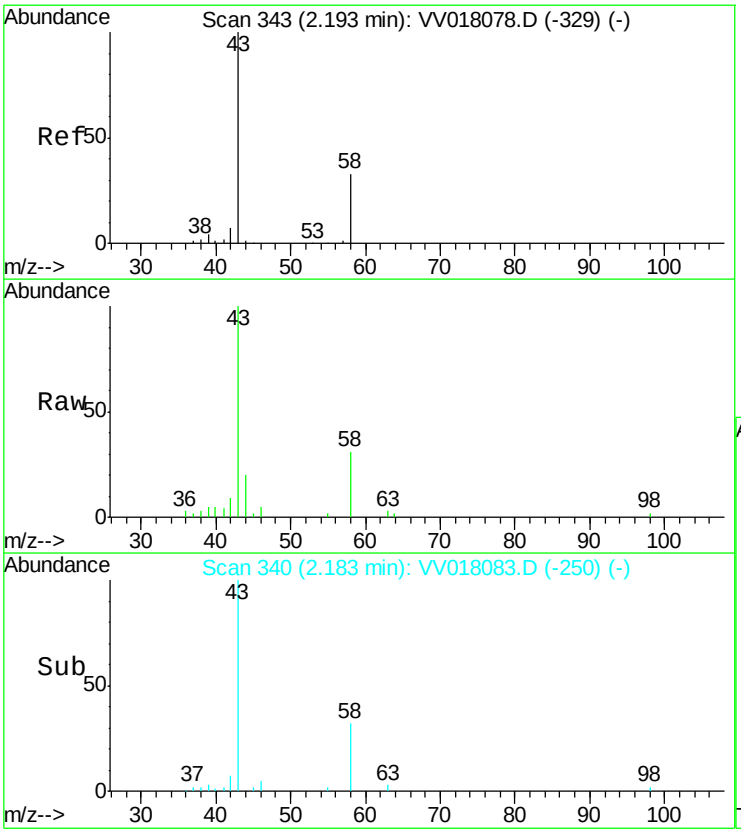
#3
Chloromethane
Concen: 1.578 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV018083.D
Acq: 24 Aug 2020 12:30

Instrument :
MSVOA_V
ClientSampleId :
BFSJ2

Tgt Ion: 50 Resp: 3837

Ion	Ratio	Lower	Upper
50	100		
52	35.2	23.2	43.2

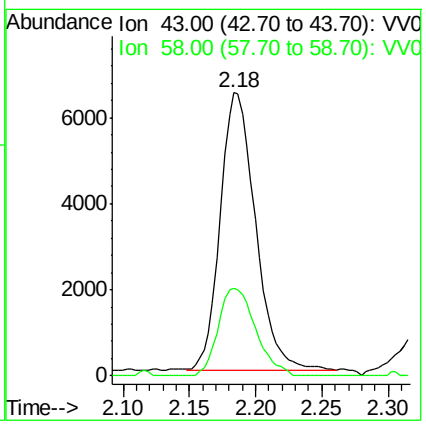


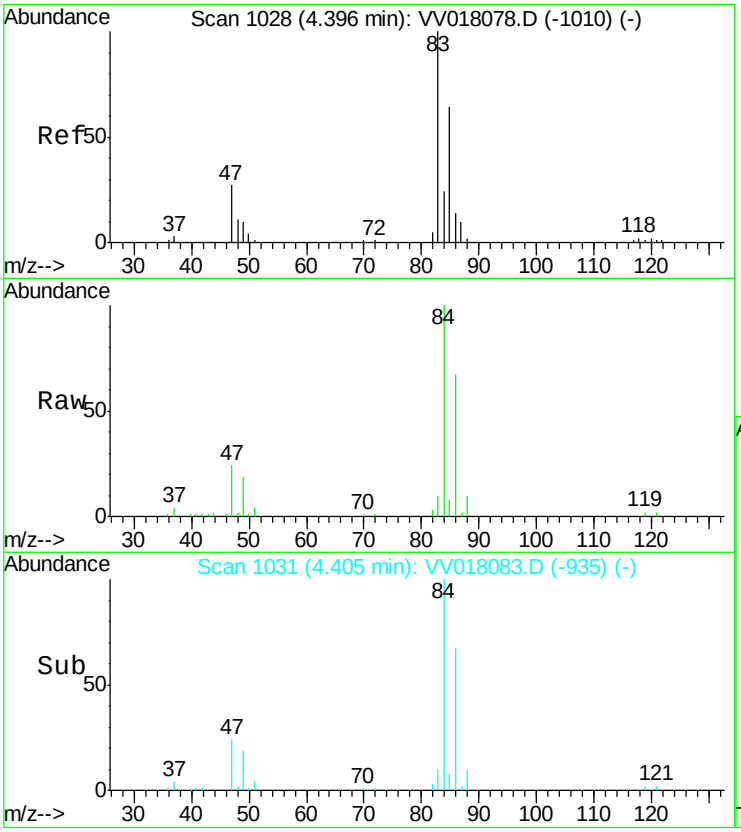


#13
Acetone
Concen: 8.504 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV018083.D
Acq: 24 Aug 2020 12:30

Tgt Ion: 43 Resp: 11900

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	63.6





#25
Chloroform
Concen: 1.215 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018083.D
Acq: 24 Aug 2020 12:30

Tgt Ion: 83 Resp: 4657

Ion	Ratio	Lower	Upper
83	100		
85	77.5	45.5	84.5

Instrument :
MSVOA_V
ClientSampleId :
BFSJ2