

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020548.D
 Acq On : 11 Mar 2021 20:24
 Operator : SY/MD
 Sample : M1632-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 12 07:55:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

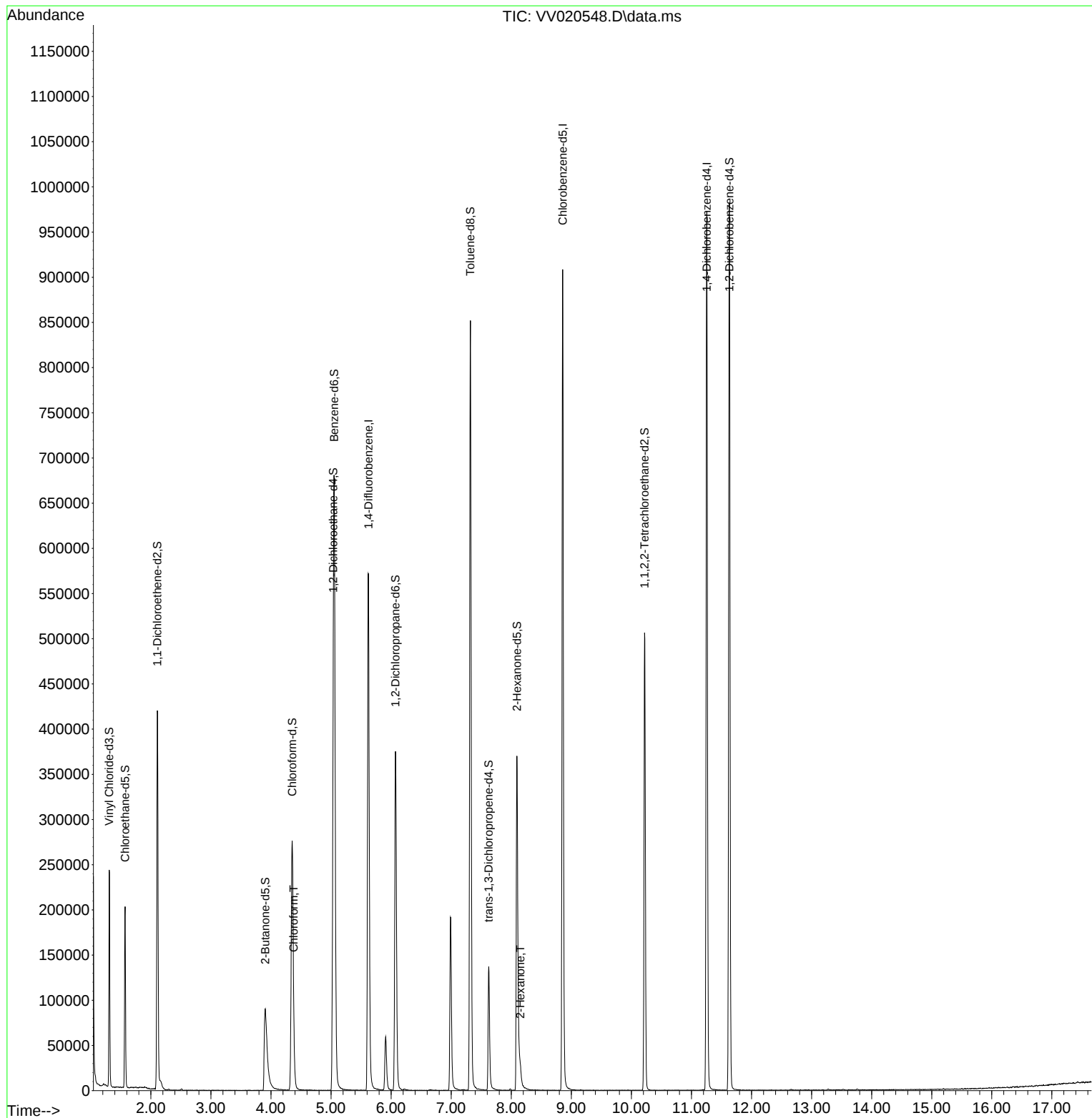
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	539225	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	540138	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278653	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153447	38.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.66%		
7) Chloroethane-d5	1.571	69	133652	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.32%		
11) 1,1-Dichloroethene-d2	2.108	63	210058	31.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.08%		
21) 2-Butanone-d5	3.905	46	190072	94.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.96%		
24) Chloroform-d	4.352	84	302033	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.38%		
26) 1,2-Dichloroethane-d4	5.037	65	191266	45.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.10%		
32) Benzene-d6	5.053	84	626713	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.00%		
36) 1,2-Dichloropropane-d6	6.072	67	186297	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.46%		
41) Toluene-d8	7.320	98	586451	44.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.02%		
43) trans-1,3-Dichloroprop...	7.625	79	84720	43.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.42%		
47) 2-Hexanone-d5	8.095	63	124713	84.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.66%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	233461	42.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.58%		
64) 1,2-Dichlorobenzene-d4	11.632	152	283761	52.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.02%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	12634	1.87	ug/L	86
48) 2-Hexanone	8.149	43	11709	3.68	ug/L	# 88

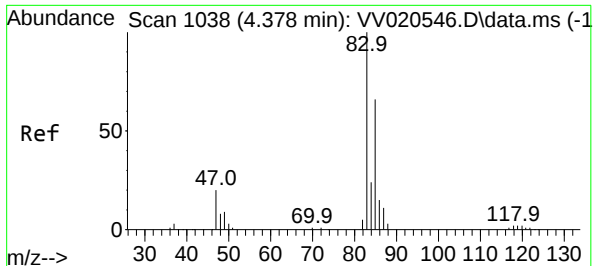
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.87 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

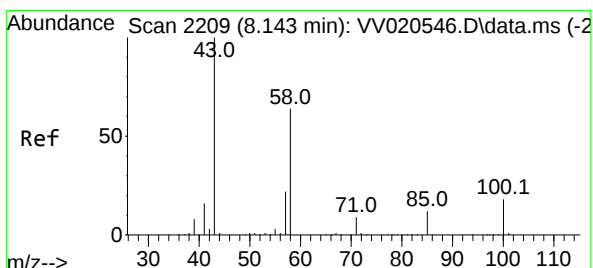
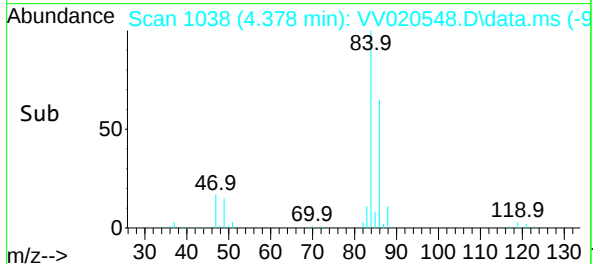
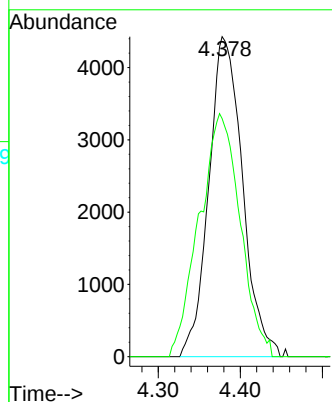
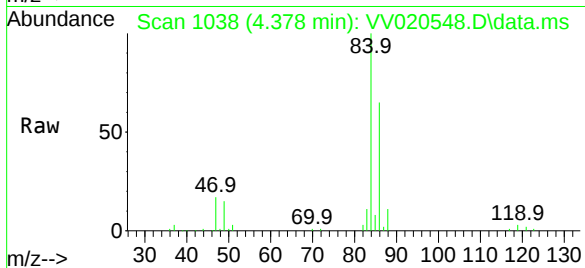
Lab File: VV020548.D

Acq: 11 Mar 2021 20:24

Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Tgt Ion: 83 Resp: 12634

Ion	Ratio	Lower	Upper
83	100		
85	74.4	44.2	82.2



#48

2-Hexanone

Concen: 3.68 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.007 min

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Acq: 11 Mar 2021 20:24

Tgt Ion: 43 Resp: 11709

Ion	Ratio	Lower	Upper
43	100		
58	46.0	41.8	62.6
57	9.1	15.0	22.4#
100	14.6	8.9	13.3#

