

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
 Data File : VV020571.D
 Acq On : 12 Mar 2021 19:00
 Operator : SY/MD
 Sample : VV0313WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK67

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 10:06:20 AM

Quant Time: Mar 13 02:33:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	508974	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	213201	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	184421	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.84%		
7) Chloroethane-d5	1.571	69	152080	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.60%		
11) 1,1-Dichloroethene-d2	2.111	63	269733m	34.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.12%		
21) 2-Butanone-d5	3.895	46	248100	94.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.16%		
24) Chloroform-d	4.352	84	316280	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.64%		
26) 1,2-Dichloroethane-d4	5.034	65	224431	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.34%		
32) Benzene-d6	5.053	84	648235	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.04%		
36) 1,2-Dichloropropane-d6	6.072	67	211542	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.98%		
41) Toluene-d8	7.320	98	554390	46.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.38%		
43) trans-1,3-Dichloroprop...	7.625	79	91876	45.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.98%		
47) 2-Hexanone-d5	8.091	63	141422	88.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.42%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	239700	44.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.74%		
64) 1,2-Dichlorobenzene-d4	11.631	152	201057	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.34%		
Target Compounds					Qvalue	
25) Chloroform	4.384	83	13094m	1.79	ug/L	
48) 2-Hexanone	8.149	43	10915	2.44	ug/L #	93

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

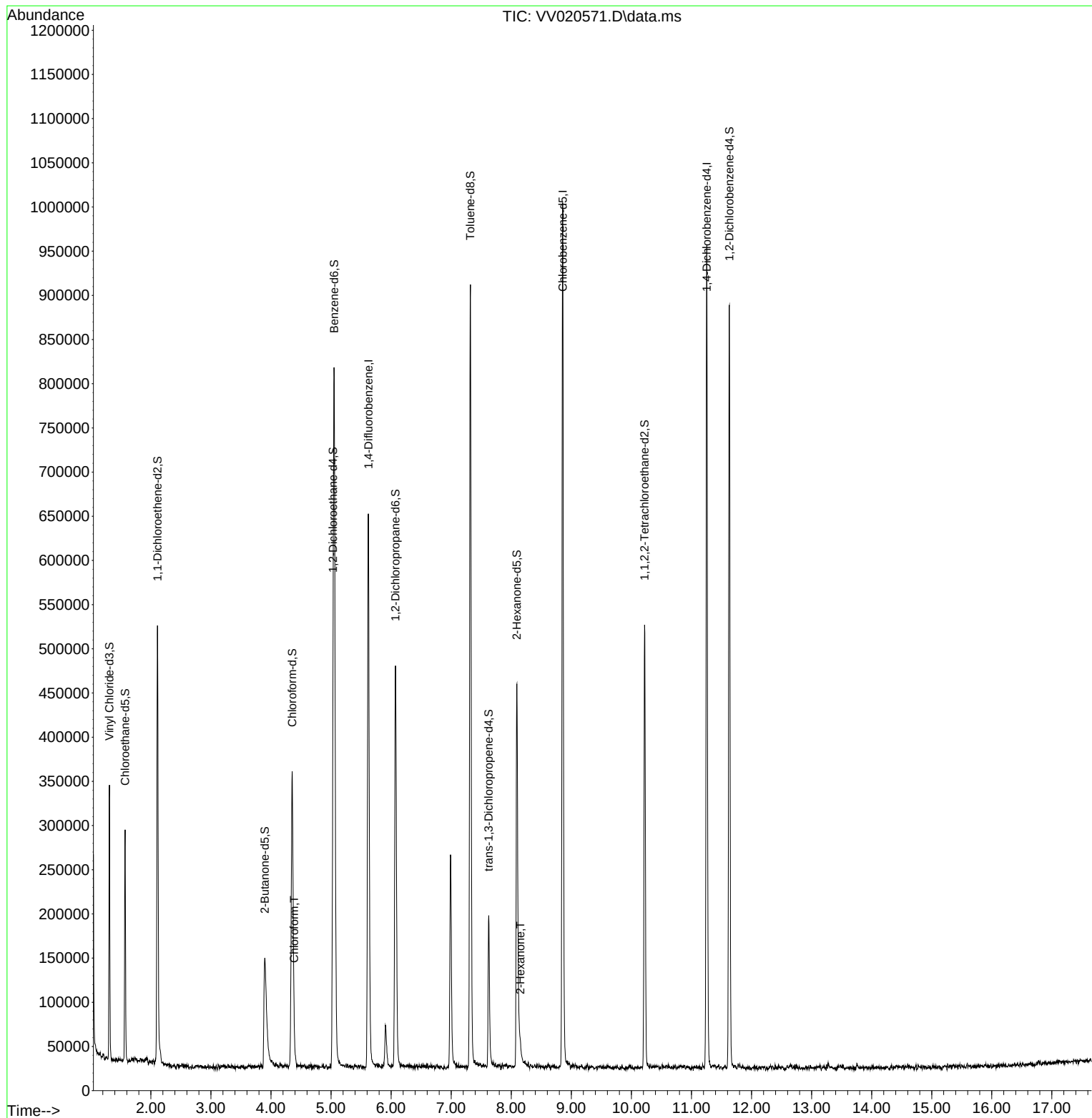
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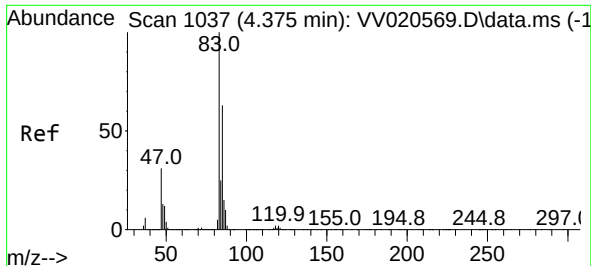
Instrument :
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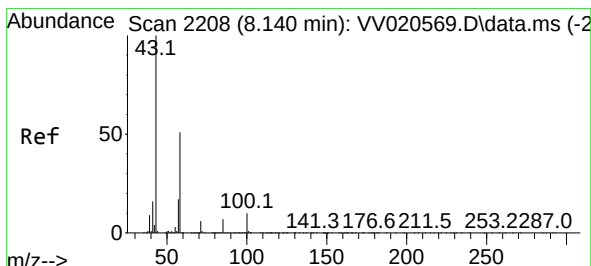
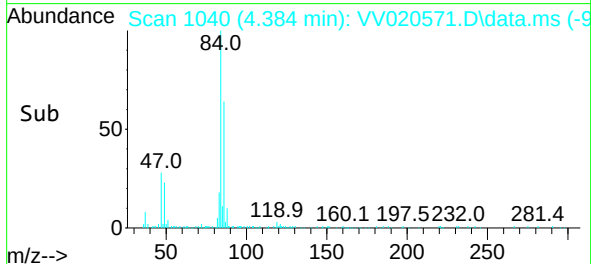
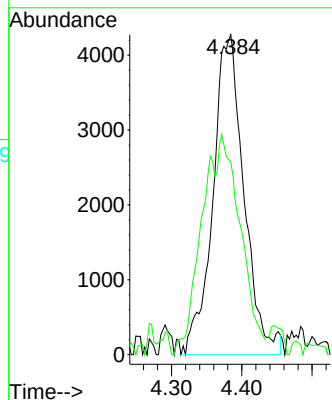
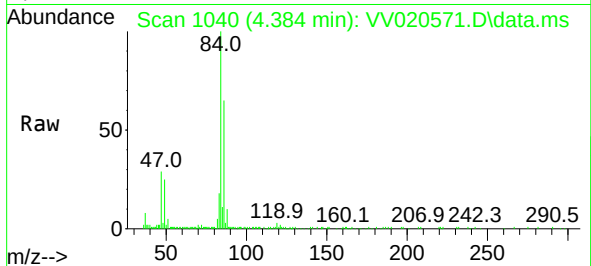
#25
Chloroform
Concen: 1.79 ug/L m
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020571.D
Acq: 12 Mar 2021 19:00

Tgt Ion: 83 Resp: 13094
Ion Ratio Lower Upper
83 100
85 60.3 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
VBLK67

Manual Integrations
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#48
2-Hexanone
Concen: 2.44 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020571.D
Acq: 12 Mar 2021 19:00

Tgt Ion: 43 Resp: 10915
Ion Ratio Lower Upper
43 100
58 52.9 41.8 62.6
57 9.1 15.0 22.4#
100 6.1 8.9 13.3#

