

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
 Data File : VV020585.D
 Acq On : 13 Mar 2021 00:30
 Operator : SY/MD
 Sample : M1633-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA0

Quant Time: Mar 13 02:38:10 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)

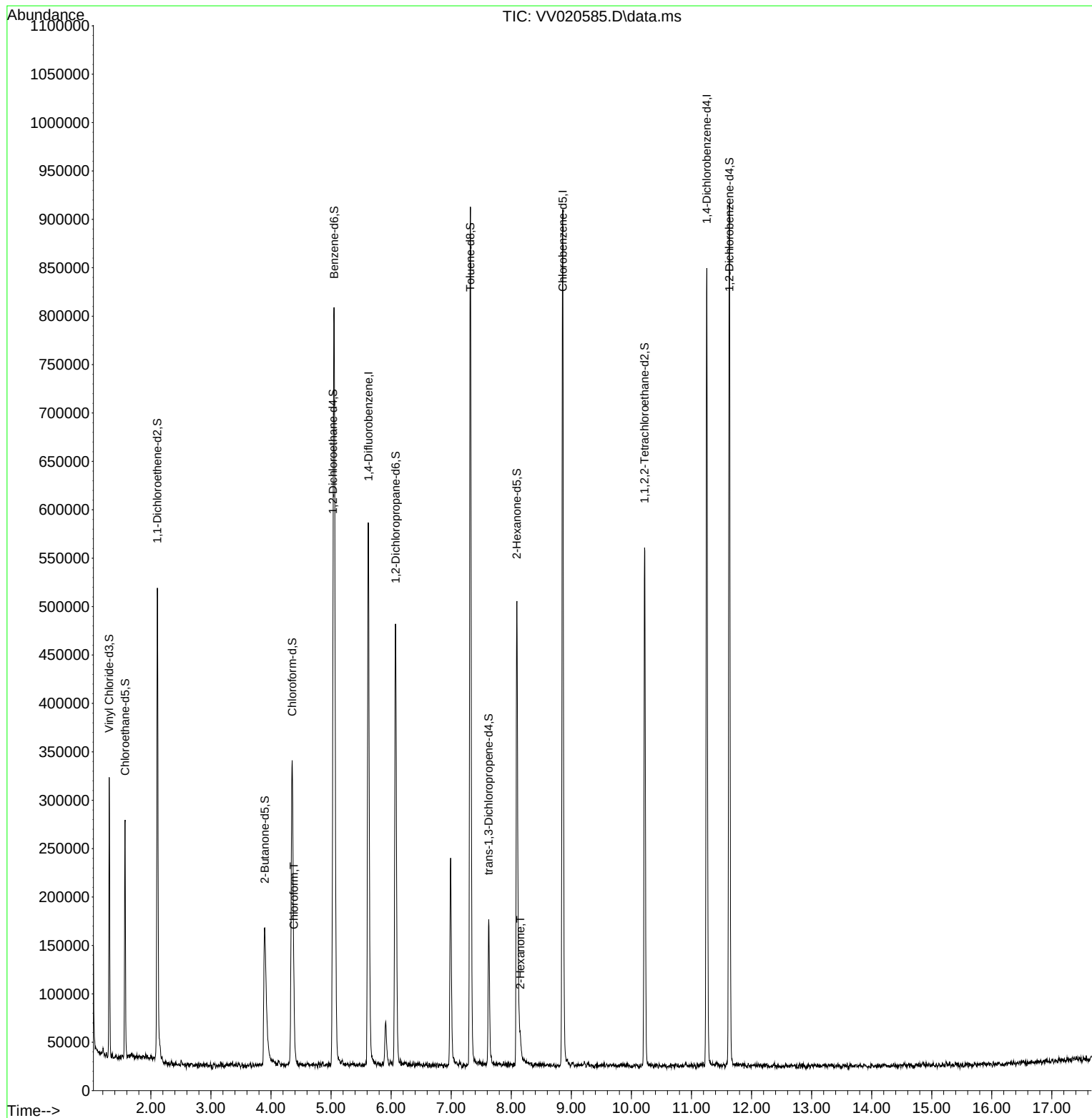
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	462696	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191116	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	170653	45.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.44%		
7) Chloroethane-d5	1.571	69	145270	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.30%		
11) 1,1-Dichloroethene-d2	2.108	63	251824	35.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.00%		
21) 2-Butanone-d5	3.896	46	281688	117.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.59%		
24) Chloroform-d	4.352	84	322193	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.34%		
26) 1,2-Dichloroethane-d4	5.034	65	223886	52.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.62%		
32) Benzene-d6	5.053	84	646865	52.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.36%		
36) 1,2-Dichloropropane-d6	6.076	67	213525	54.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.70%		
41) Toluene-d8	7.320	98	557095	51.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.08%		
43) trans-1,3-Dichloroprop...	7.625	79	82082	44.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.40%		
47) 2-Hexanone-d5	8.092	63	150189	102.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.17%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	250471	51.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.04%		
64) 1,2-Dichlorobenzene-d4	11.632	152	209433	56.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.10%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	13266	1.99	ug/L	79
48) 2-Hexanone	8.149	43	13003	3.16	ug/L	# 69

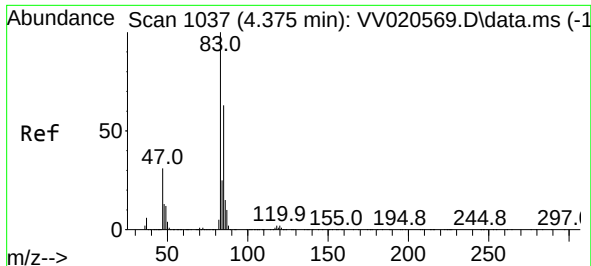
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.99 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV020585.D

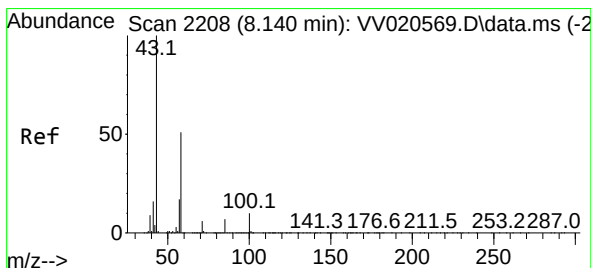
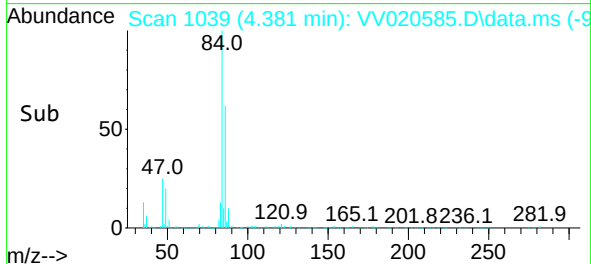
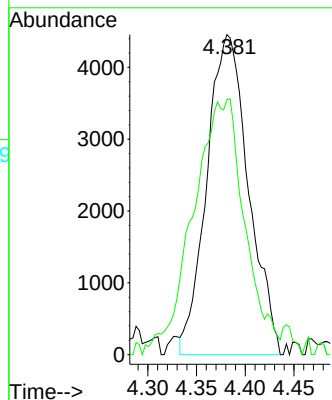
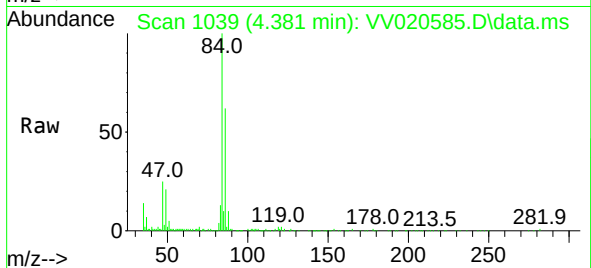
Acq: 13 Mar 2021 00:30

Tgt Ion: 83 Resp: 13266

Ion Ratio Lower Upper

83 100

85 79.8 44.2 82.2



#48

2-Hexanone

Concen: 3.16 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV020585.D

Acq: 13 Mar 2021 00:30

Tgt Ion: 43 Resp: 13003

Ion Ratio Lower Upper

43 100

58 24.6 41.8 62.6#

57 13.2 15.0 22.4#

100 1.4 8.9 13.3#

