

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020591.D
 Acq On : 13 Mar 2021 02:51
 Operator : SY/MD
 Sample : M1655-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA9

Quant Time: Mar 13 04:27:19 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)

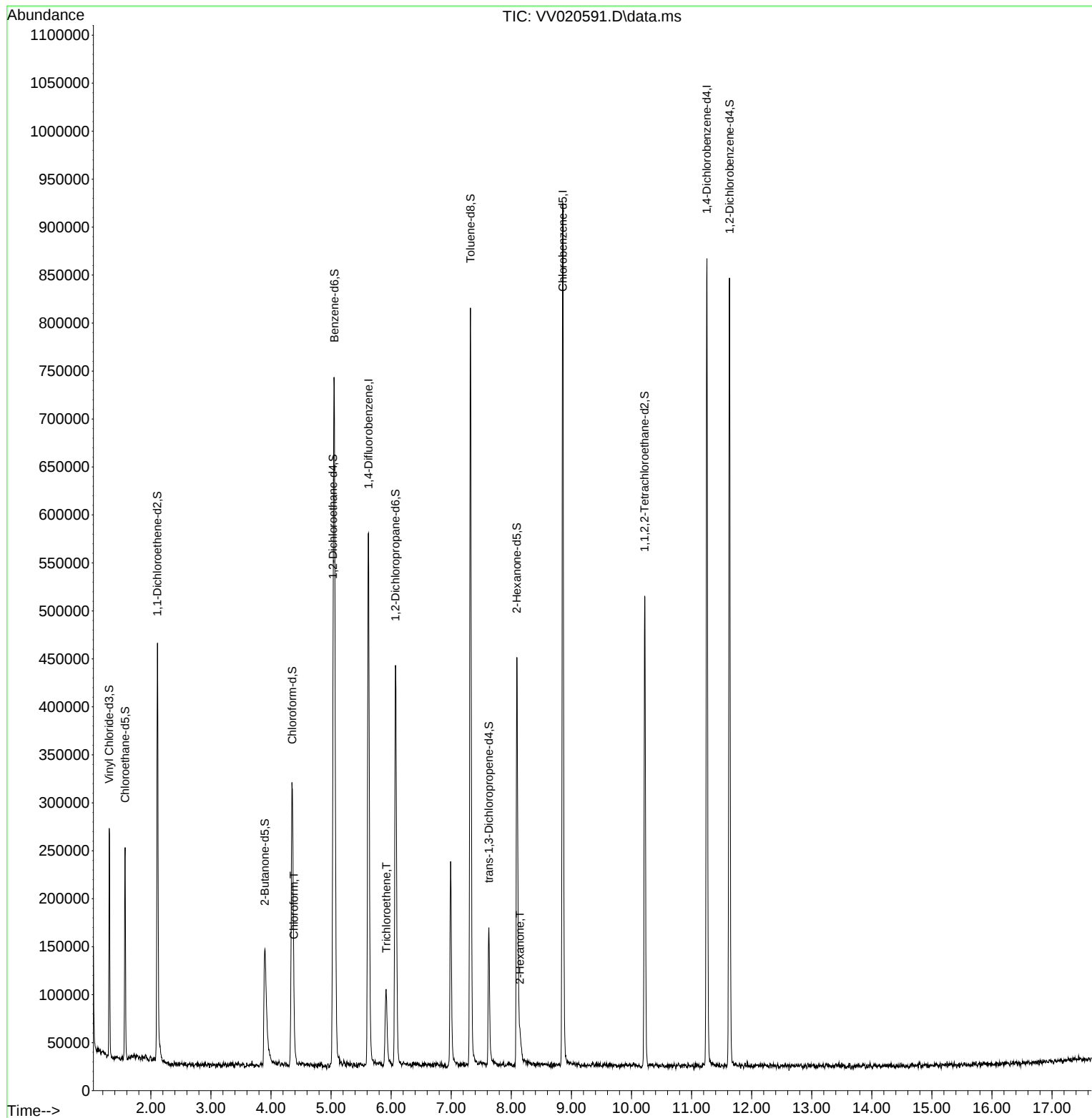
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	452832	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	449203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191390	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148174	40.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.14%		
7) Chloroethane-d5	1.571	69	131237	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.82%		
11) 1,1-Dichloroethene-d2	2.108	63	226782	32.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.32%		
21) 2-Butanone-d5	3.895	46	238564	101.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.76%		
24) Chloroform-d	4.355	84	293112	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.34%		
26) 1,2-Dichloroethane-d4	5.034	65	207032	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.84%		
32) Benzene-d6	5.053	84	589290	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.96%		
36) 1,2-Dichloropropane-d6	6.072	67	196901	49.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.18%		
41) Toluene-d8	7.320	98	491993	44.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.20%		
43) trans-1,3-Dichloroprop...	7.625	79	77480	41.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.50%		
47) 2-Hexanone-d5	8.091	63	138999	93.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.56%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235073	47.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.74%		
64) 1,2-Dichlorobenzene-d4	11.632	152	188621	50.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.72%		
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	12962	1.99	ug/L	91
34) Trichloroethene	5.921	95	19279	5.04	ug/L	91
48) 2-Hexanone	8.143	43	10298	2.48	ug/L #	49

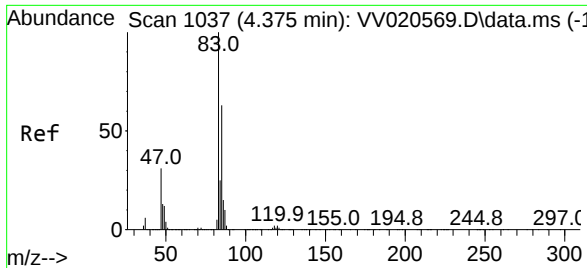
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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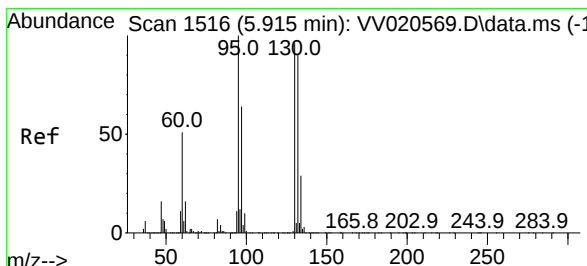
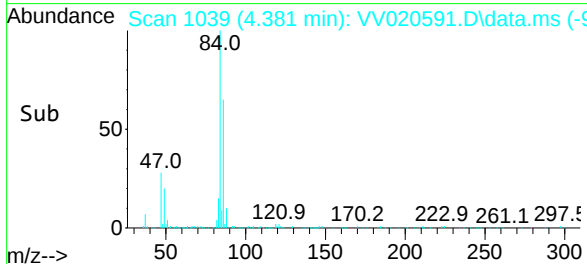
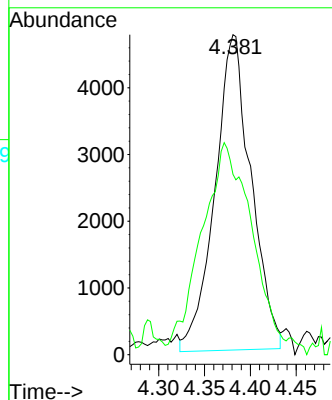
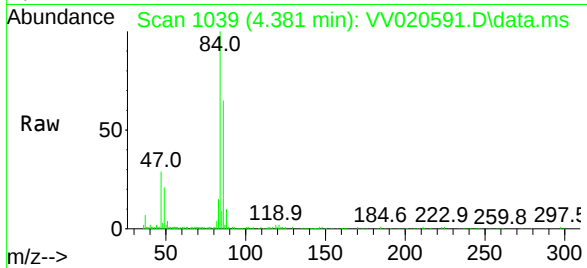




#25
Chloroform
Concen: 1.99 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020591.D
Acq: 13 Mar 2021 02:51

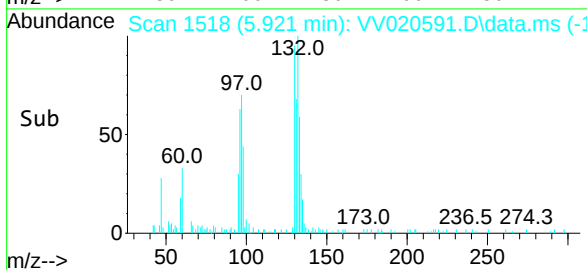
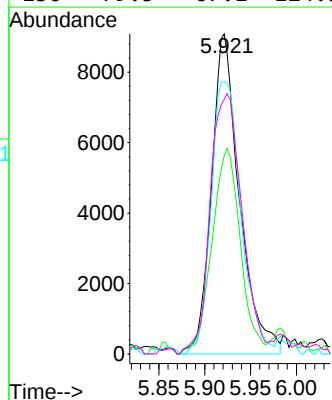
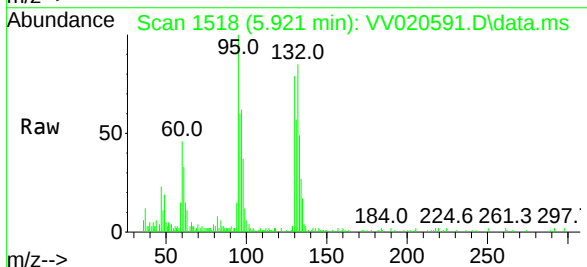
Instrument :
MSVOA_V
ClientSampled :
C0BA9

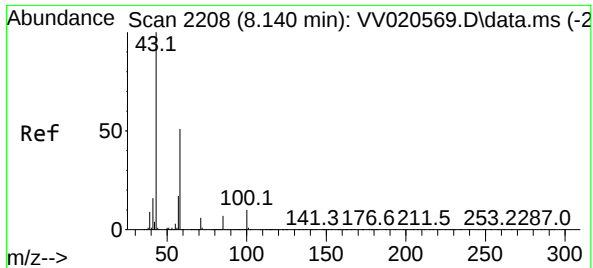
Tgt Ion: 83 Resp: 12962
Ion Ratio Lower Upper
83 100
85 56.3 44.2 82.2



#34
Trichloroethene
Concen: 5.04 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020591.D
Acq: 13 Mar 2021 02:51

Tgt Ion: 95 Resp: 19279
Ion Ratio Lower Upper
95 100
97 61.8 44.5 82.7
132 85.1 63.4 117.8
130 79.5 67.1 124.5





#48
2-Hexanone
Concen: 2.48 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020591.D
Acq: 13 Mar 2021 02:51

Instrument :
MSVOA_V
ClientSampleId :
C0BA9

Tgt Ion: 43 Resp: 10298
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 16.1 15.0 22.4
100 3.1 8.9 13.3#

