

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020671.D
 Acq On : 18 Mar 2021 13:03
 Operator : SY/MD
 Sample : M1698-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F8

Quant Time: Mar 19 04:00:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

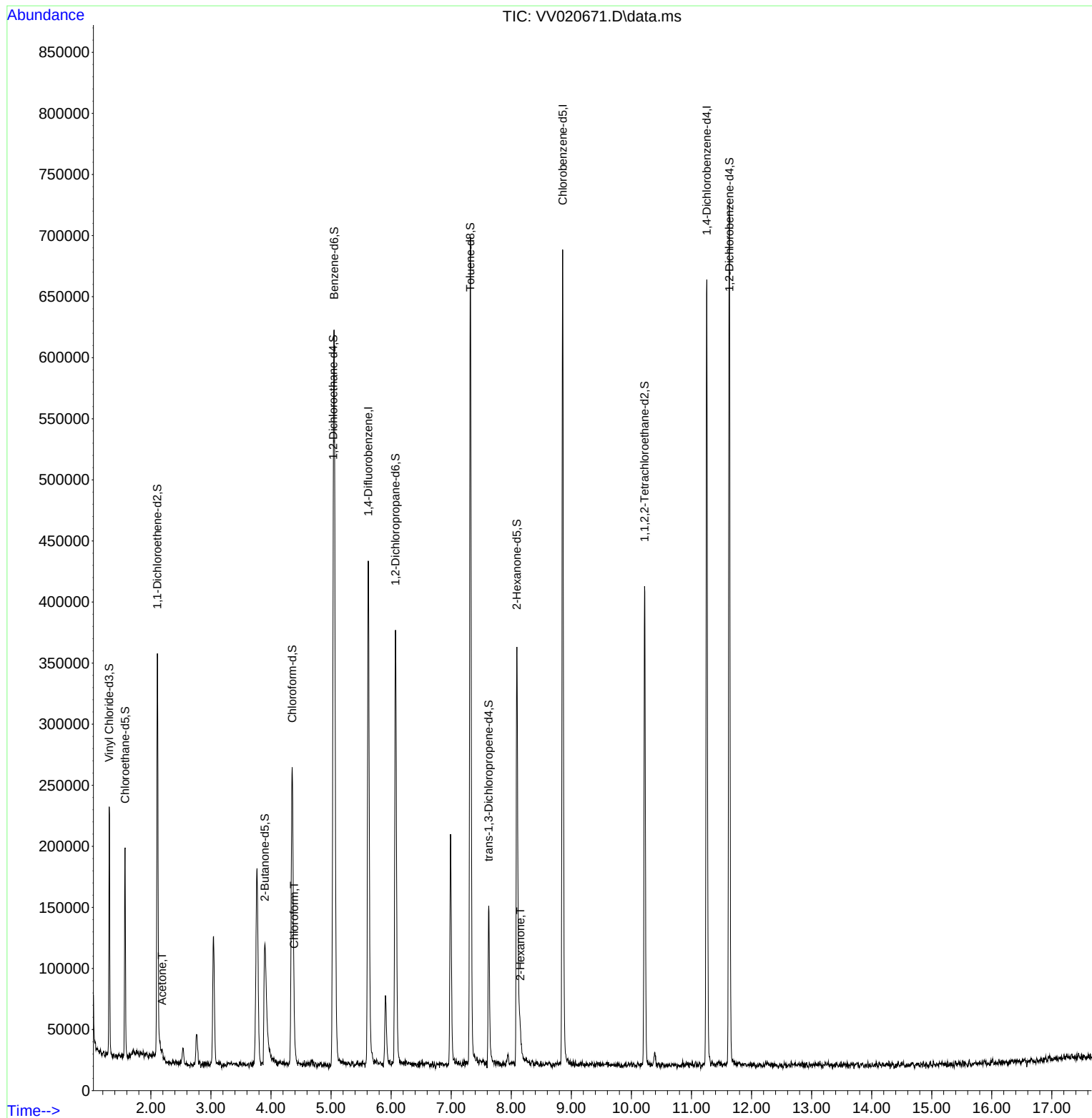
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	348998	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	340196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	151750	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	124356	44.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.34%		
7) Chloroethane-d5	1.571	69	100045	44.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.84%		
11) 1,1-Dichloroethene-d2	2.108	63	178264	33.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.62%		
21) 2-Butanone-d5	3.896	46	198208	109.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.70%		
24) Chloroform-d	4.352	84	243867	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.68%		
26) 1,2-Dichloroethane-d4	5.037	65	174327	54.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.00%		
32) Benzene-d6	5.053	84	492099	52.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.70%		
36) 1,2-Dichloropropane-d6	6.072	67	164166	54.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.18%		
41) Toluene-d8	7.320	98	419260	50.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.38%		
43) trans-1,3-Dichloroprop...	7.625	79	72320	51.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.92%		
47) 2-Hexanone-d5	8.092	63	111648	99.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.23%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	181226	48.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.44%		
64) 1,2-Dichlorobenzene-d4	11.632	152	167410	56.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.86%		
Target Compounds					Qvalue	
13) Acetone	2.188	43	11517	7.80	ug/L	73
25) Chloroform	4.384	83	14735	2.94	ug/L	87
48) 2-Hexanone	8.149	43	15735	5.00	ug/L #	84

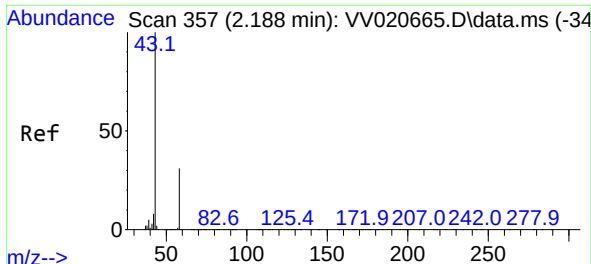
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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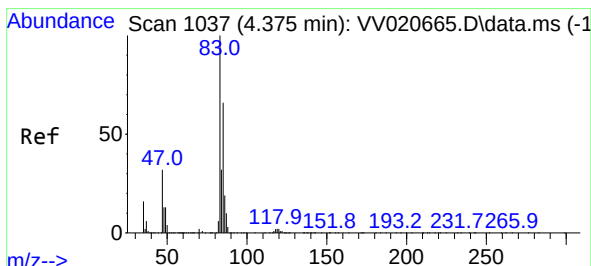
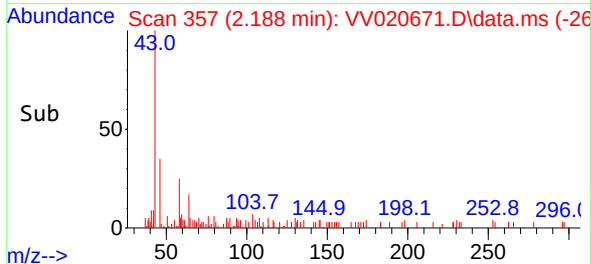
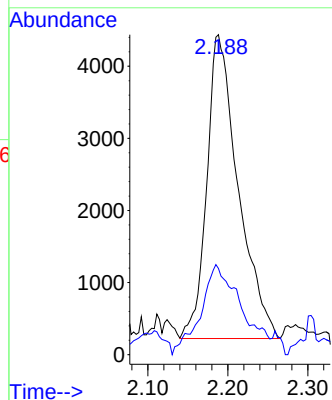
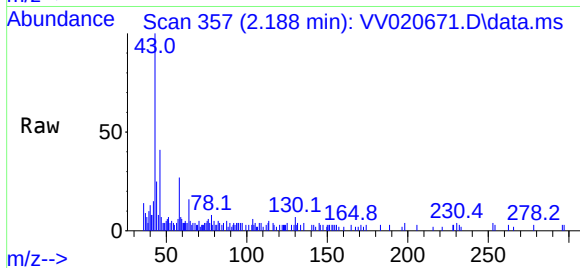




#13
Acetone
Concen: 7.80 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020671.D
Acq: 18 Mar 2021 13:03

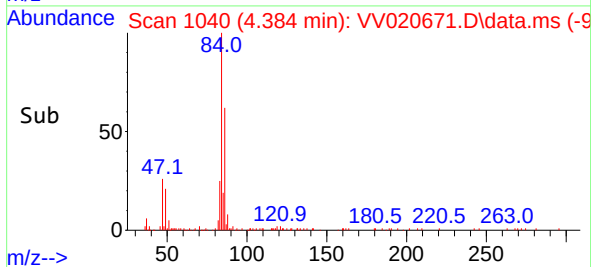
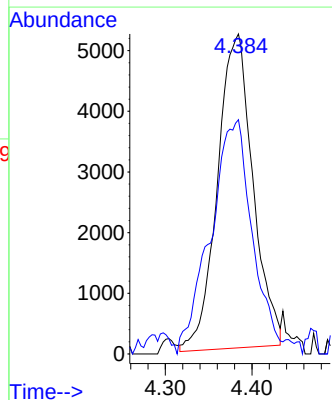
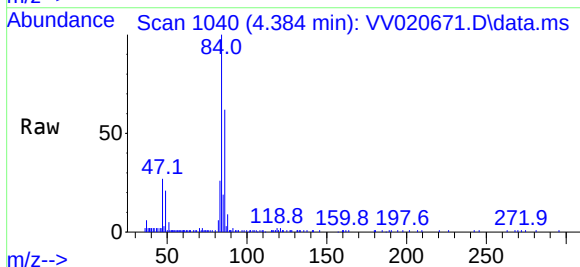
Instrument :
MSVOA_V
ClientSampled :
BG3F8

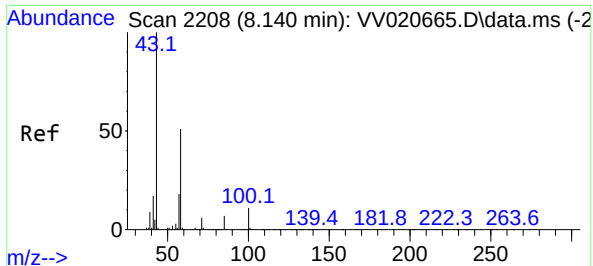
Tgt Ion: 43 Resp: 11517
Ion Ratio Lower Upper
43 100
58 15.6 0.0 60.2



#25
Chloroform
Concen: 2.94 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020671.D
Acq: 18 Mar 2021 13:03

Tgt Ion: 83 Resp: 14735
Ion Ratio Lower Upper
83 100
85 73.2 44.2 82.2





#48
2-Hexanone
Concen: 5.00 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020671.D
Acq: 18 Mar 2021 13:03

Instrument :
MSVOA_V
ClientSampleId :
BG3F8

Tgt Ion: 43 Resp: 15735

Ion	Ratio	Lower	Upper
43	100		
58	47.0	41.8	62.6
57	2.2	15.0	22.4#
100	3.6	8.9	13.3#

