

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020672.D
 Acq On : 18 Mar 2021 13:27
 Operator : SY/MD
 Sample : M1698-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H3

Quant Time: Mar 19 04:01:12 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)

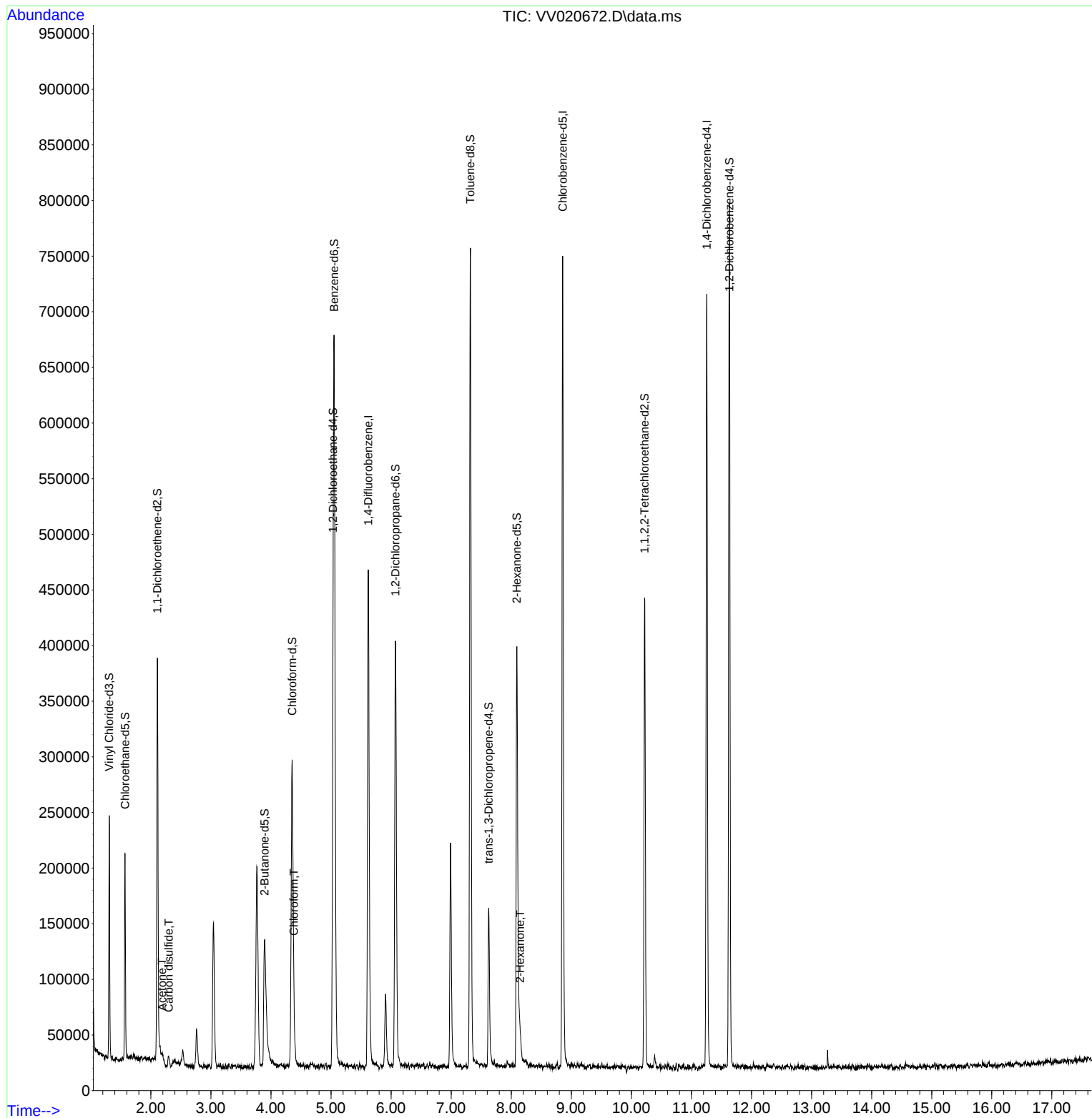
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	371936	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	163266	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132082	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.04%
7) Chloroethane-d5	1.571	69	111017	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.50%
11) 1,1-Dichloroethene-d2	2.108	63	192681	33.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.58%
21) 2-Butanone-d5	3.892	46	223323	115.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.98%
24) Chloroform-d	4.352	84	269475	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	5.034	65	191700	55.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.44%
32) Benzene-d6	5.053	84	535378	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.072	67	176760	55.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.22%
41) Toluene-d8	7.320	98	462408	51.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.80%
43) trans-1,3-Dichloroprop...	7.625	79	75056	50.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.14%
47) 2-Hexanone-d5	8.092	63	116695	97.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.24%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	198376	49.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.98%
64) 1,2-Dichlorobenzene-d4	11.632	152	184311	58.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.52%
Target Compounds						
13) Acetone	2.188	43	12929	8.22	ug/L	63
14) Carbon disulfide	2.298	76	10200	1.34	ug/L #	87
25) Chloroform	4.381	83	16186	3.03	ug/L	96
48) 2-Hexanone	8.146	43	17819	5.31	ug/L #	41

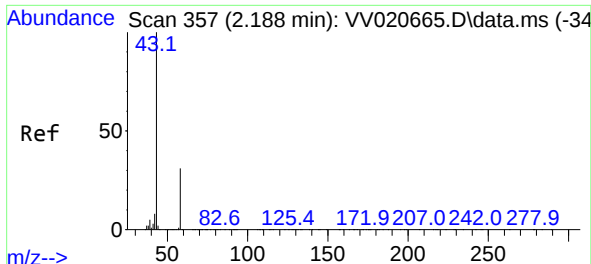
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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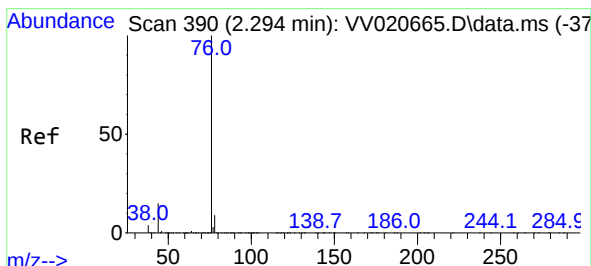
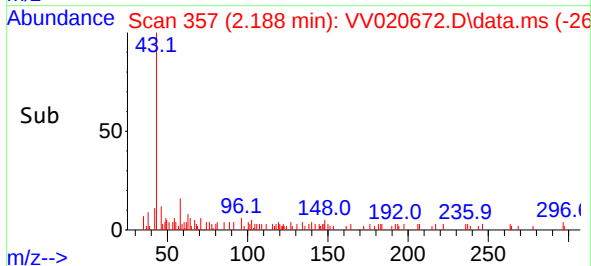
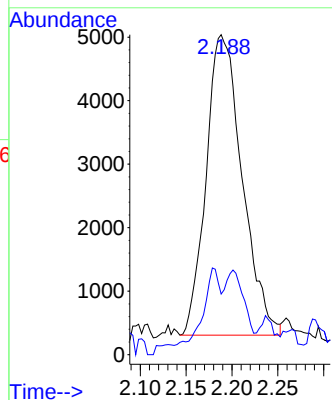
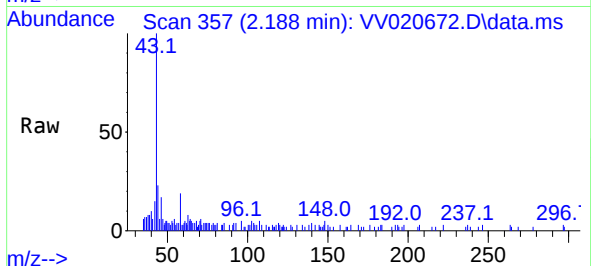




#13
Acetone
Concen: 8.22 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

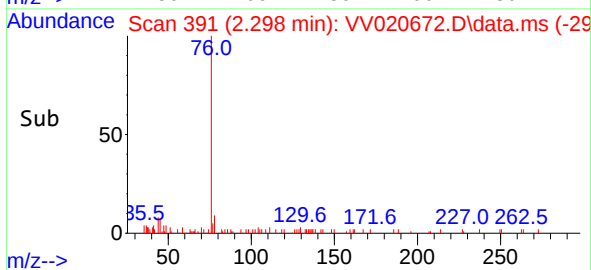
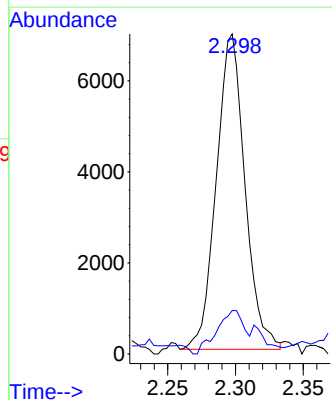
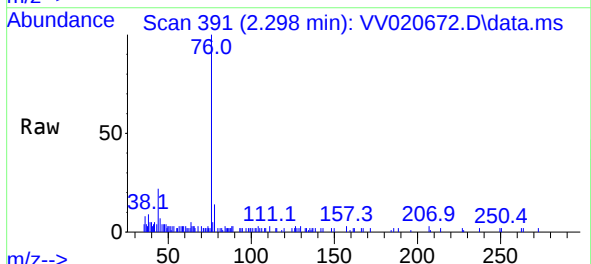
Instrument :
MSVOA_V
ClientSampleId :
BG3H3

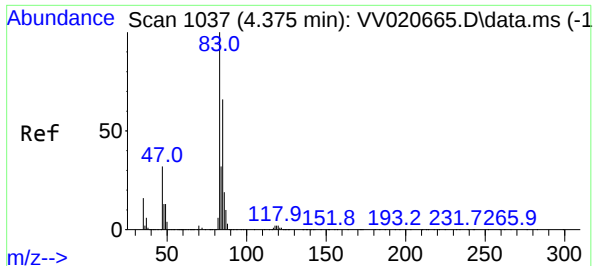
Tgt Ion: 43 Resp: 12929
Ion Ratio Lower Upper
43 100
58 10.2 0.0 60.2



#14
Carbon disulfide
Concen: 1.34 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

Tgt Ion: 76 Resp: 10200
Ion Ratio Lower Upper
76 100
78 13.6 7.2 10.8#



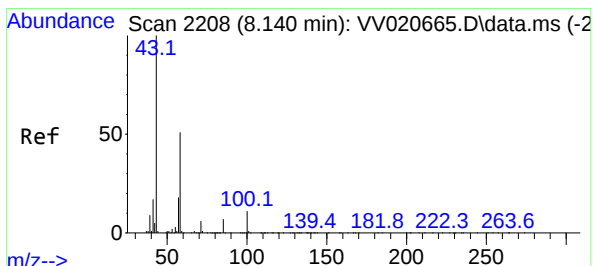
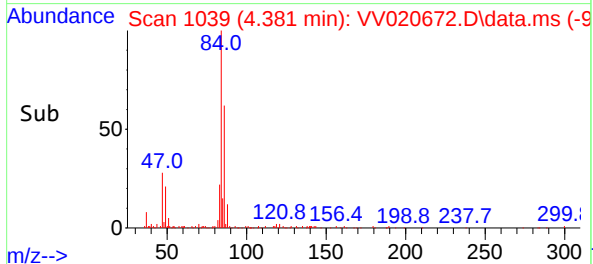
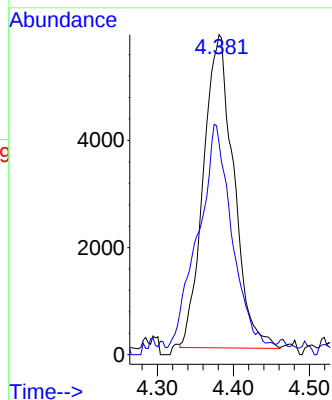
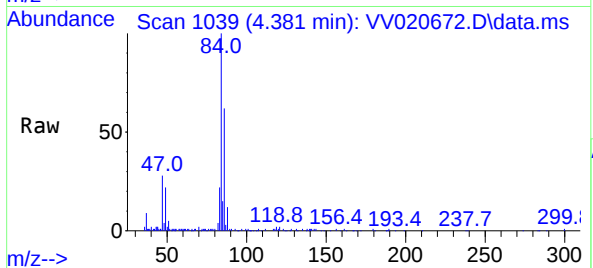


#25

Chloroform
Concen: 3.03 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020672.D
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Instrument :
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Tgt Ion: 83 Resp: 16186
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.2



#48

2-Hexanone
Concen: 5.31 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

Tgt Ion: 43 Resp: 17819
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 3.0 15.0 22.4#
100 1.3 8.9 13.3#

