

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021025.D
 Acq On : 15 Apr 2021 13:25
 Operator : SY/MD
 Sample : M2031-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG530

Manual Integrations
 APPROVED

Quant Time: Apr 16 03:03:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	376875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	397598	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	181302	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	72313	35.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.54%		
7) Chloroethane-d5	1.571	69	69924	43.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.76%		
11) 1,1-Dichloroethene-d2	2.108	63	121871	27.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.42%#		
21) 2-Butanone-d5	3.899	46	190409	141.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.22%#		
24) Chloroform-d	4.352	84	255523	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.40%		
26) 1,2-Dichloroethane-d4	5.037	65	196664	57.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.34%		
32) Benzene-d6	5.056	84	450919	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.88%		
36) 1,2-Dichloropropane-d6	6.076	67	137888	50.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.20%		
41) Toluene-d8	7.320	98	424145	43.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.20%		
43) trans-1,3-Dichloroprop...	7.625	79	84779	50.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.96%		
47) 2-Hexanone-d5	8.092	63	162224	138.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	138.58%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	246989	55.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.84%		
66) 1,2-Dichlorobenzene-d4	11.632	152	203811	55.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.14%		
Target Compounds					Qvalue	
13) Acetone	2.195	43	5121	4.53	ug/L	78
25) Chloroform	4.378	83	12201m	2.33	ug/L	
42) Toluene	7.397	91	17812	1.59	ug/L	85

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

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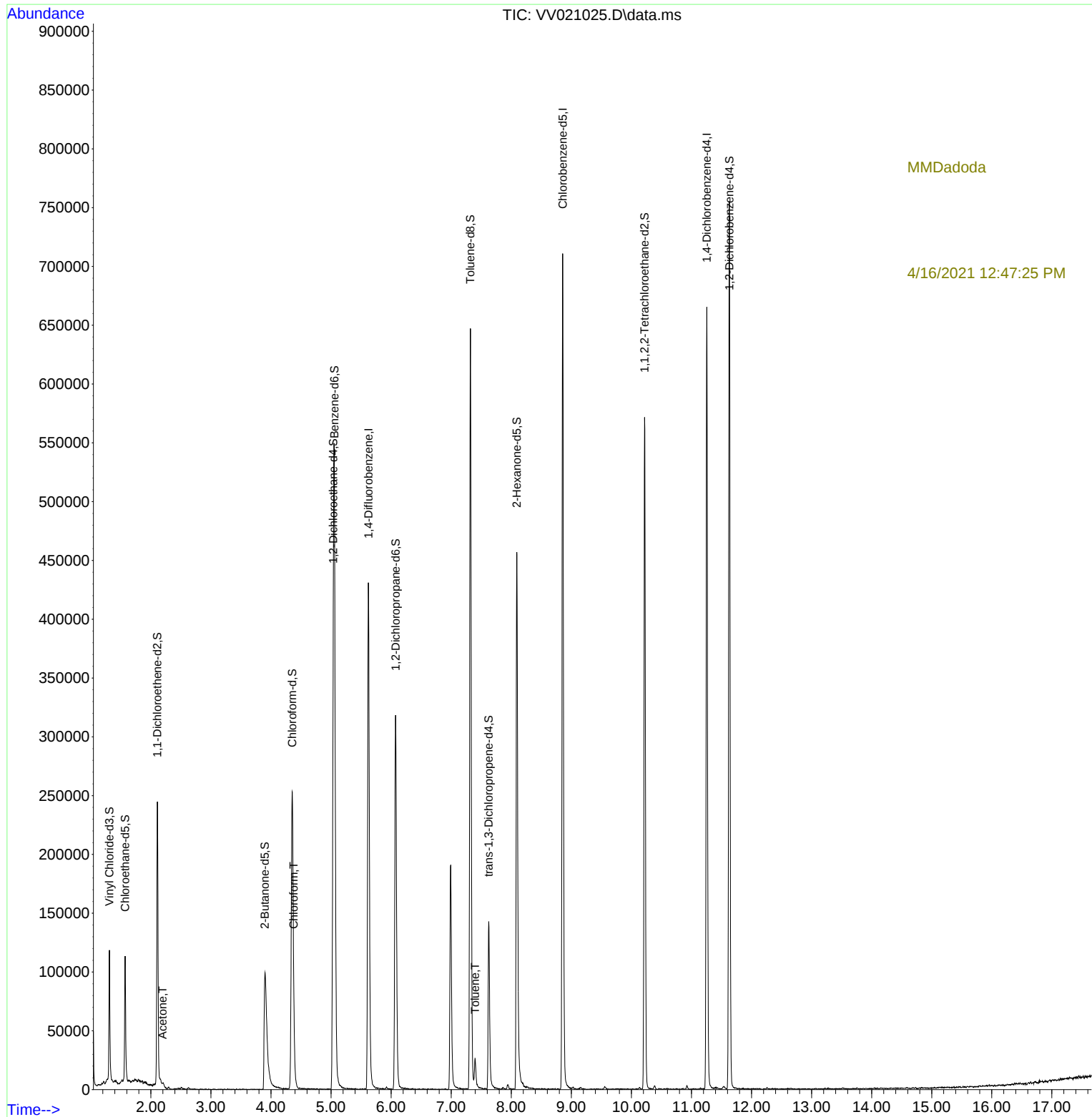
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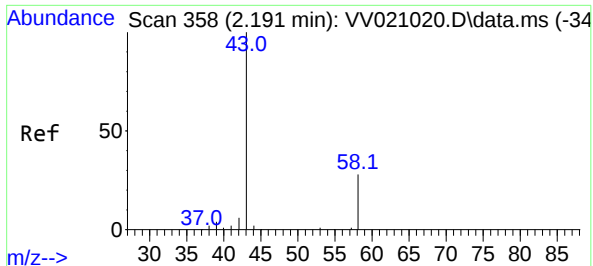
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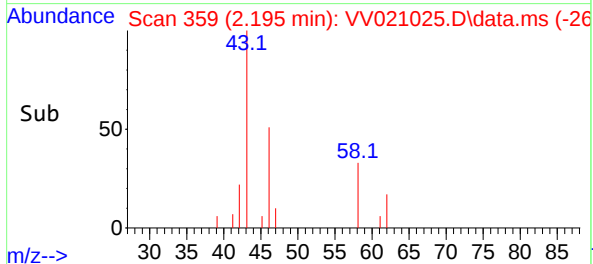
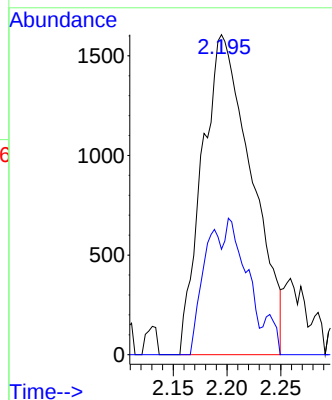
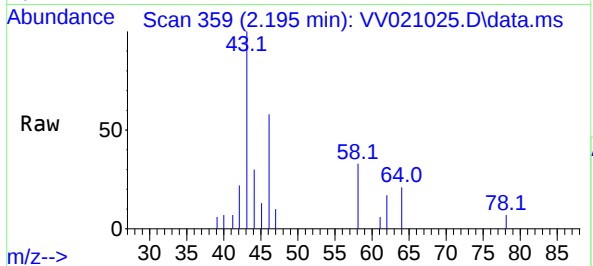


#13
Acetone
Concen: 4.53 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.004 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

Instrument :
MSVOA_V
ClientSampled :
BG530

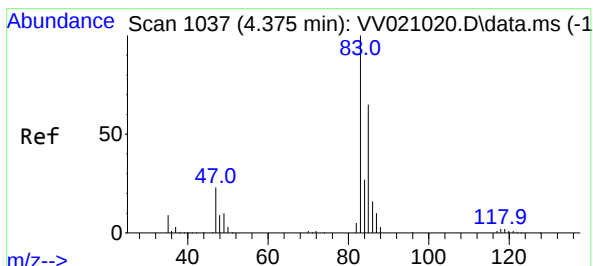
Tgt Ion: 43 Resp: 5121
Ion Ratio Lower Upper
43 100
58 18.9 0.0 61.8

Manual Integrations
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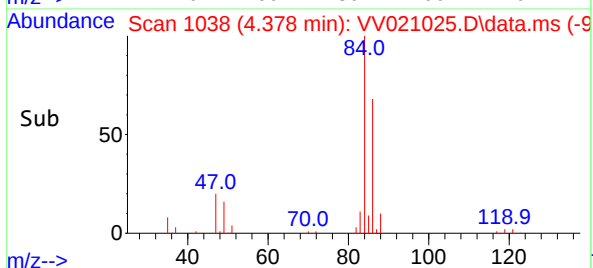
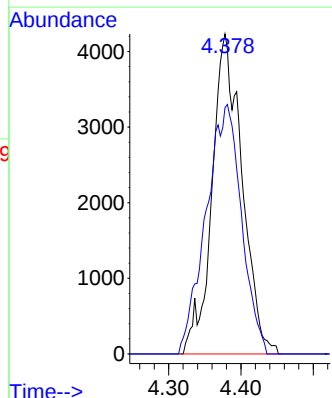
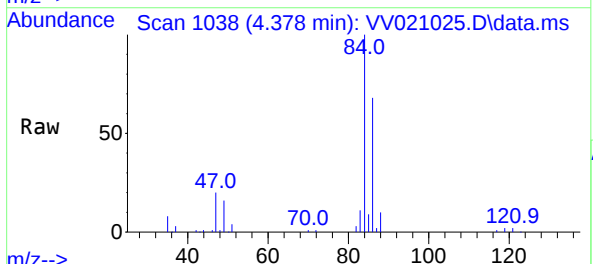
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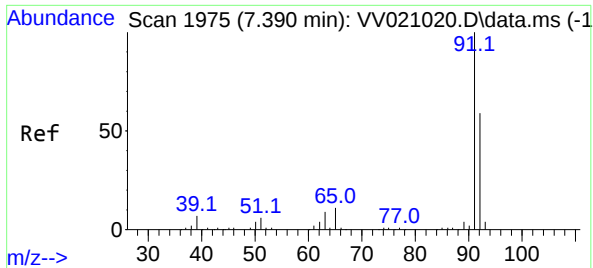
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#25
Chloroform
Concen: 2.33 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

Tgt Ion: 83 Resp: 12201
Ion Ratio Lower Upper
83 100
85 77.0 46.6 86.6





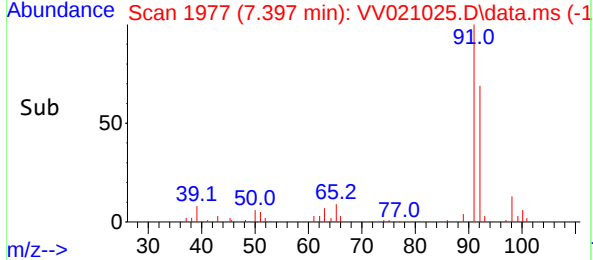
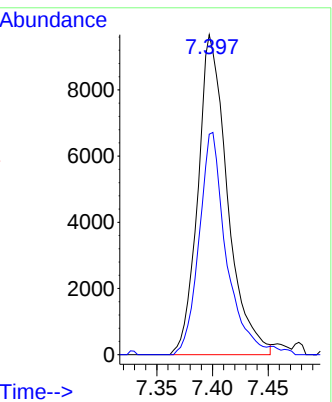
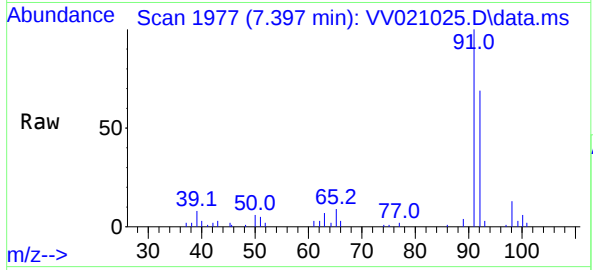
#42
Toluene
Concen: 1.59 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.003 min
Lab File: VV021025.D
Acq: 15 Apr 2021 13:25

Tgt Ion: 91 Resp: 17812

Ion	Ratio	Lower	Upper
91	100		
92	68.9	40.5	75.3

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