

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021024.D
 Acq On : 15 Apr 2021 13:01
 Operator : SY/MD
 Sample : M2031-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG540

Manual Integrations
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 4/16/2021 12:47:15 PM

Quant Time: Apr 16 03:03:50 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	5.619	114	476730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	466917	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	232914	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	122694	47.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.62%		
7) Chloroethane-d5	1.571	69	103338	50.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.38%		
11) 1,1-Dichloroethene-d2	2.108	63	206412	37.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.20%		
21) 2-Butanone-d5	3.892	46	186436	109.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.31%		
24) Chloroform-d	4.349	84	340599	52.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.80%		
26) 1,2-Dichloroethane-d4	5.031	65	242254	55.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.34%		
32) Benzene-d6	5.050	84	623544	54.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.18%		
36) 1,2-Dichloropropane-d6	6.072	67	178335	55.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.44%		
41) Toluene-d8	7.317	98	605913	53.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.08%		
43) trans-1,3-Dichloroprop...	7.622	79	107288	54.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	108.80%		
47) 2-Hexanone-d5	8.092	63	158977	115.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.65%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	271991	52.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.88%		
66) 1,2-Dichlorobenzene-d4	11.632	152	277200	58.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.60%		
Target Compounds						Qvalue
13) Acetone	2.188	43	14413m	10.09	ug/L	
22) 2-Butanone	4.021	43	8217m	4.71	ug/L	
25) Chloroform	4.375	83	14983	2.26	ug/L	100

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

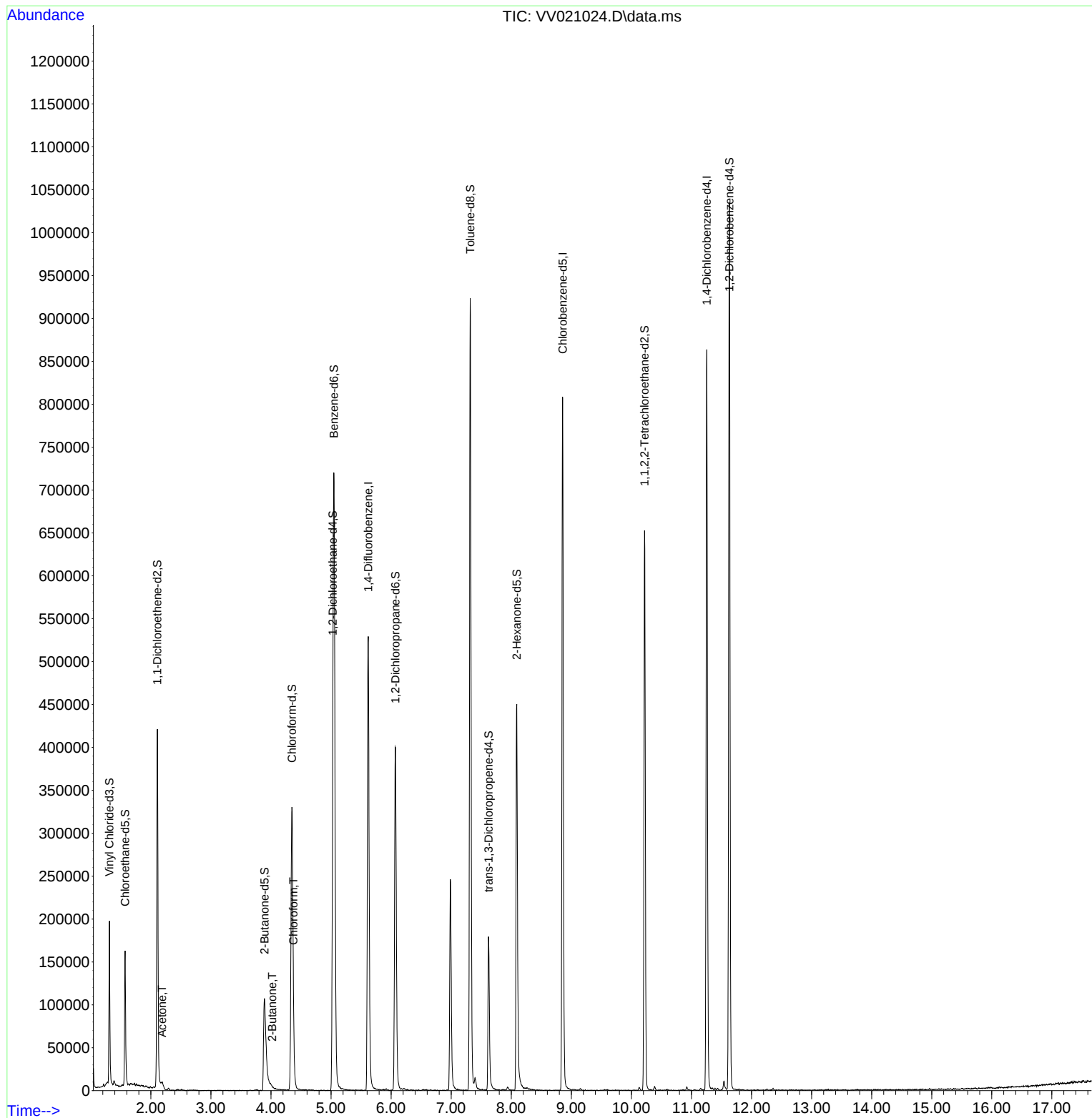
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
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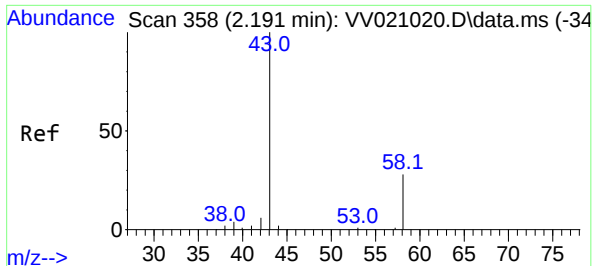
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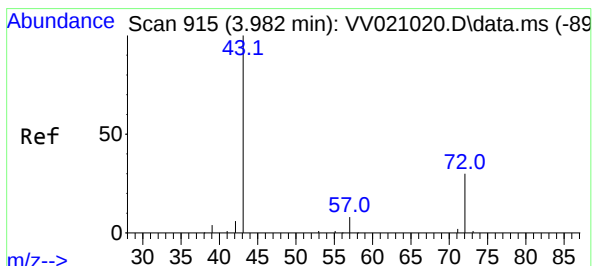
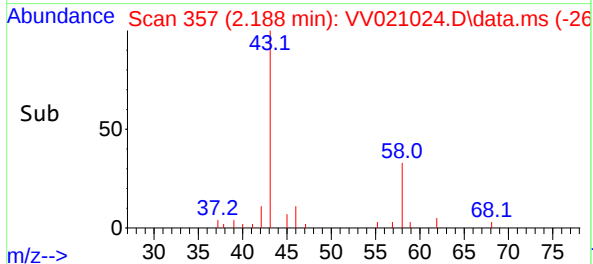
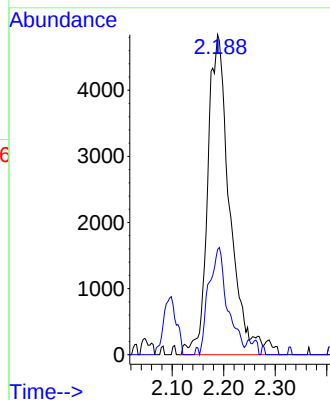
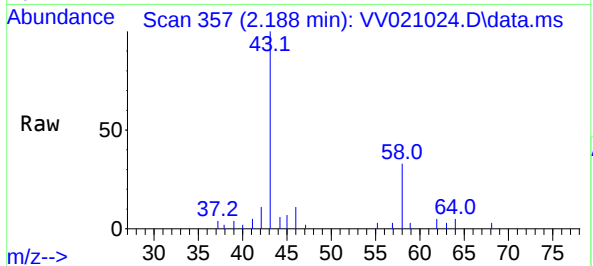
#13
Acetone
Concen: 10.09 ug/L m
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV021024.D
Acq: 15 Apr 2021 13:01

Tgt Ion: 43 Resp: 14413
Ion Ratio Lower Upper
43 100
58 0.3 0.0 61.8

Instrument :
MSVOA_V
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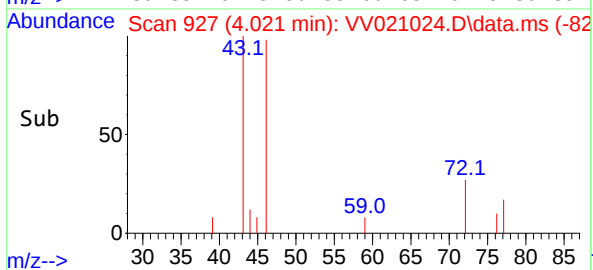
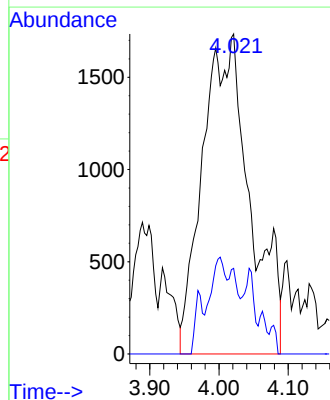
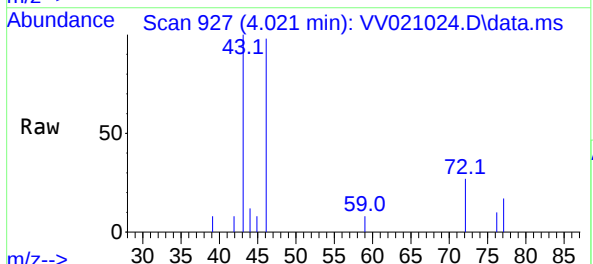
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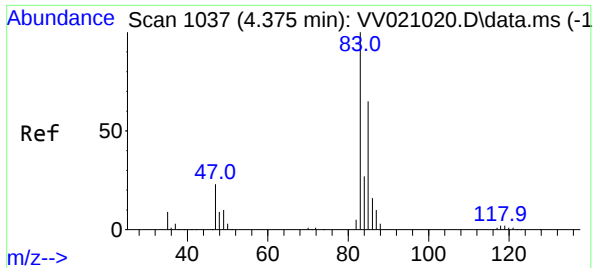
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#22
2-Butanone
Concen: 4.71 ug/L m
RT: 4.021 min Scan# 927
Delta R.T. 0.039 min
Lab File: VV021024.D
Acq: 15 Apr 2021 13:01

Tgt Ion: 43 Resp: 8217
Ion Ratio Lower Upper
43 100
72 5.5 14.7 44.1#





#25
Chloroform
Concen: 2.26 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VV021024.D
Acq: 15 Apr 2021 13:01

Tgt Ion: 83 Resp: 14983
Ion Ratio Lower Upper
83 100
85 66.5 46.6 86.6

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