

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041921\
 Data File : VW021059.D
 Acq On : 19 Apr 2021 17:02
 Operator : SY/MD
 Sample : M2067-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG593

Manual Integrations
 APPROVED

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 4/20/2021 12:26:16 PM

Quant Time: Apr 20 01:40:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 20 01:39:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	369499	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	360435	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	171185	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	65351	32.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.02%		
7) Chloroethane-d5	1.574	69	59572	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.40%		
11) 1,1-Dichloroethene-d2	2.111	63	130317	30.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.44%		
21) 2-Butanone-d5	3.908	46	111373	84.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.25%		
24) Chloroform-d	4.355	84	223486	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.58%		
26) 1,2-Dichloroethane-d4	5.037	65	173372	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.82%		
32) Benzene-d6	5.056	84	376013	42.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.50%		
36) 1,2-Dichloropropane-d6	6.075	67	101972	41.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.56%		
41) Toluene-d8	7.320	98	368534	41.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.58%		
43) trans-1,3-Dichloroprop...	7.625	79	67179	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.24%		
47) 2-Hexanone-d5	8.095	63	93538	88.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.15%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	166876	41.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.36%		
66) 1,2-Dichlorobenzene-d4	11.631	152	170680	48.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.68%		
Target Compounds						Qvalue
13) Acetone	2.204	43	7944m	7.17	ug/L	
25) Chloroform	4.378	83	9083m	1.77	ug/L	

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

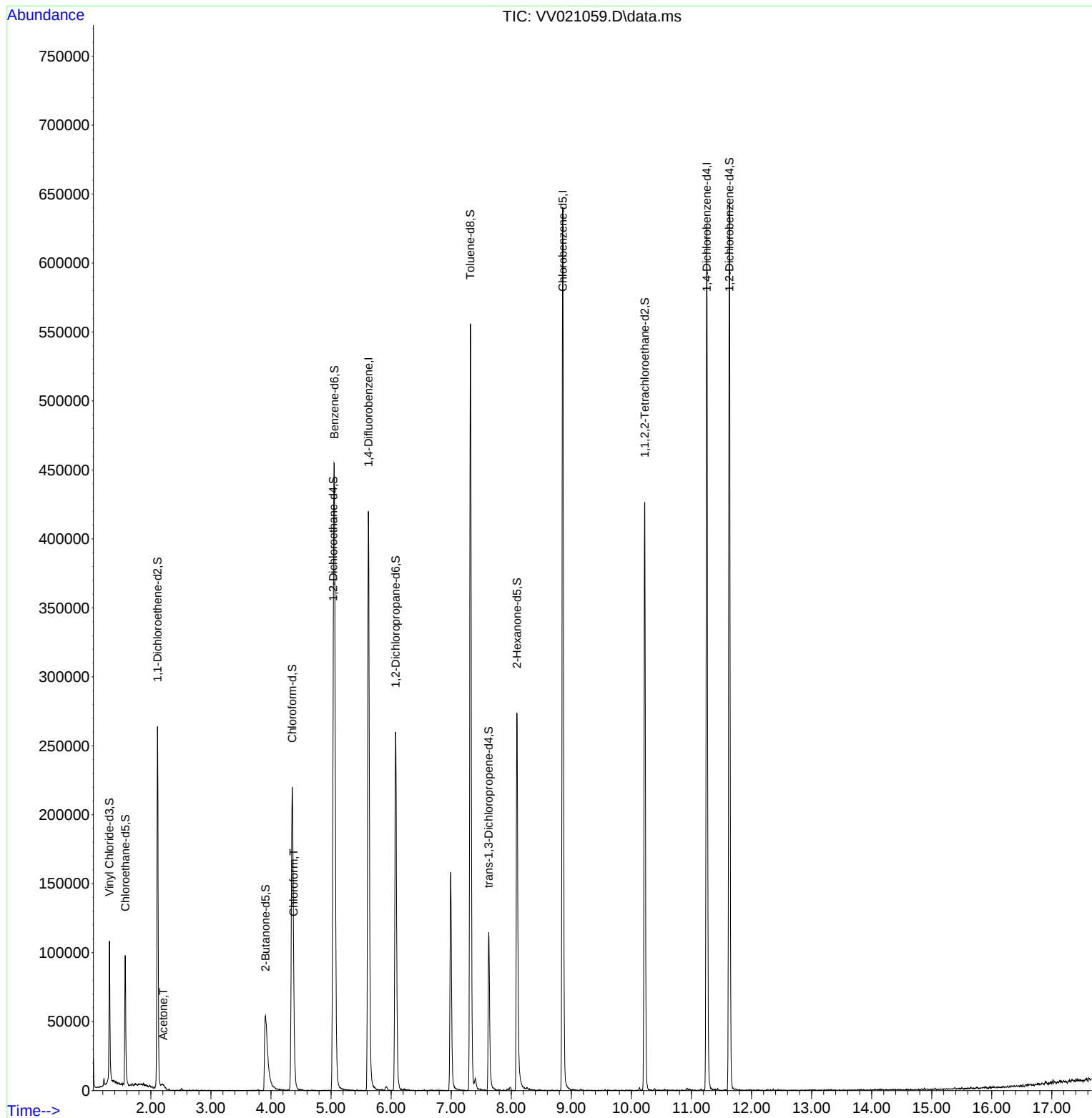
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
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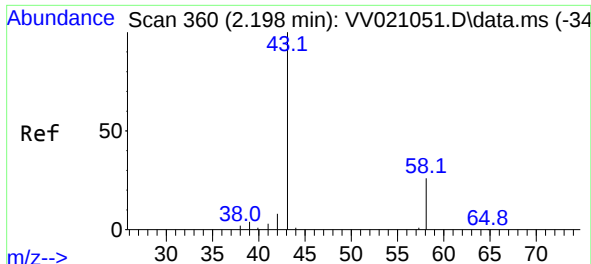
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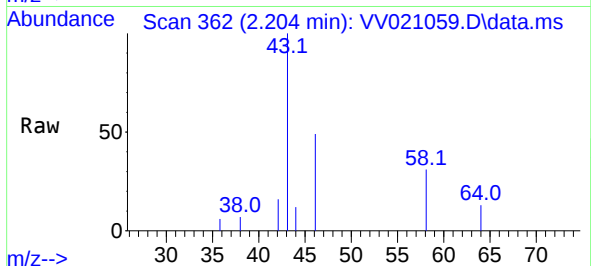
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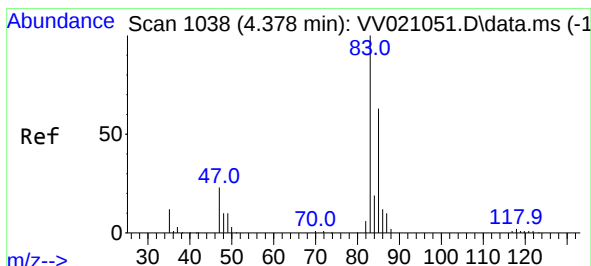
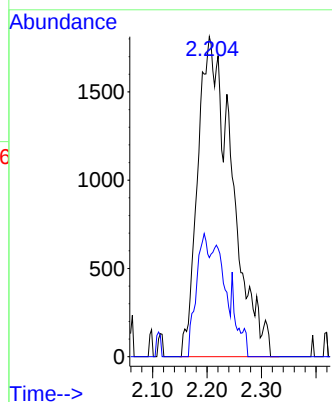
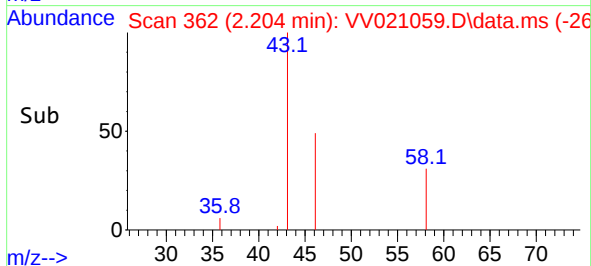




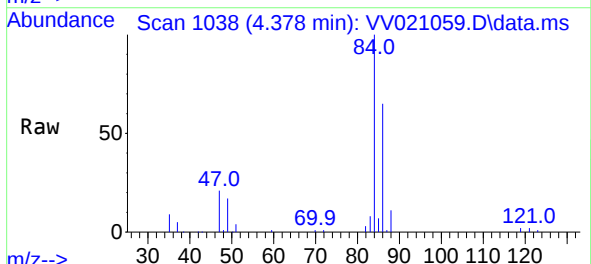
#13
Acetone
Concen: 7.17 ug/L m
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV021059.D
Acq: 19 Apr 2021 17:02



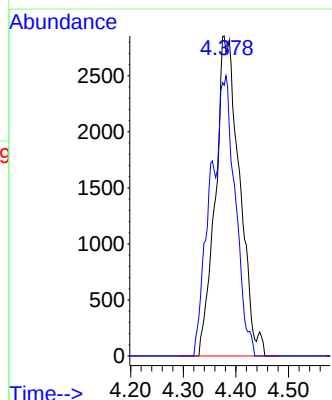
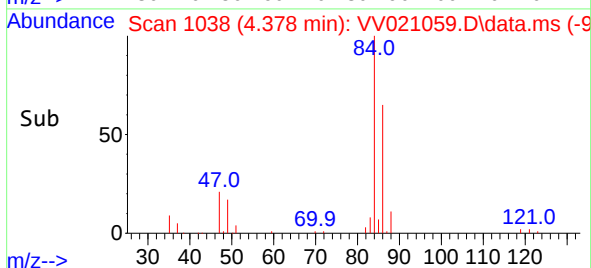
Tgt Ion: 43 Resp: 7944
Ion Ratio Lower Upper
43 100
58 1.6 0.0 61.8



#25
Chloroform
Concen: 1.77 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
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Acq: 19 Apr 2021 17:02



Tgt Ion: 83 Resp: 9083
Ion Ratio Lower Upper
83 100
85 84.6 46.6 86.6



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