

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021039.D
 Acq On : 16 Apr 2021 11:41
 Operator : SY/MD
 Sample : M2031-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG541

Manual Integrations
 APPROVED

MMDadoda
 4/20/2021 10:32:35 AM

Quant Time: Apr 17 00:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	533551	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	513165	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	252783	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	104433	35.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.96%		
7) Chloroethane-d5	1.574	69	94231	41.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.60%		
11) 1,1-Dichloroethene-d2	2.111	63	183945	29.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.08%#		
21) 2-Butanone-d5	3.902	46	141369	74.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.06%		
24) Chloroform-d	4.349	84	307104	42.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.24%		
26) 1,2-Dichloroethane-d4	5.034	65	210947	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.64%		
32) Benzene-d6	5.053	84	541448	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.48%		
36) 1,2-Dichloropropane-d6	6.069	67	152187	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.54%		
41) Toluene-d8	7.317	98	529075	42.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.28%		
43) trans-1,3-Dichloroprop...	7.622	79	93653	43.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.40%		
47) 2-Hexanone-d5	8.091	63	124955	82.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.71%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	233356	40.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.86%		
66) 1,2-Dichlorobenzene-d4	11.628	152	242775	47.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.10%		
Target Compounds					Qvalue	
13) Acetone	2.195	43	15275	9.55	ug/L	78
25) Chloroform	4.378	83	9258m	1.25	ug/L	

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

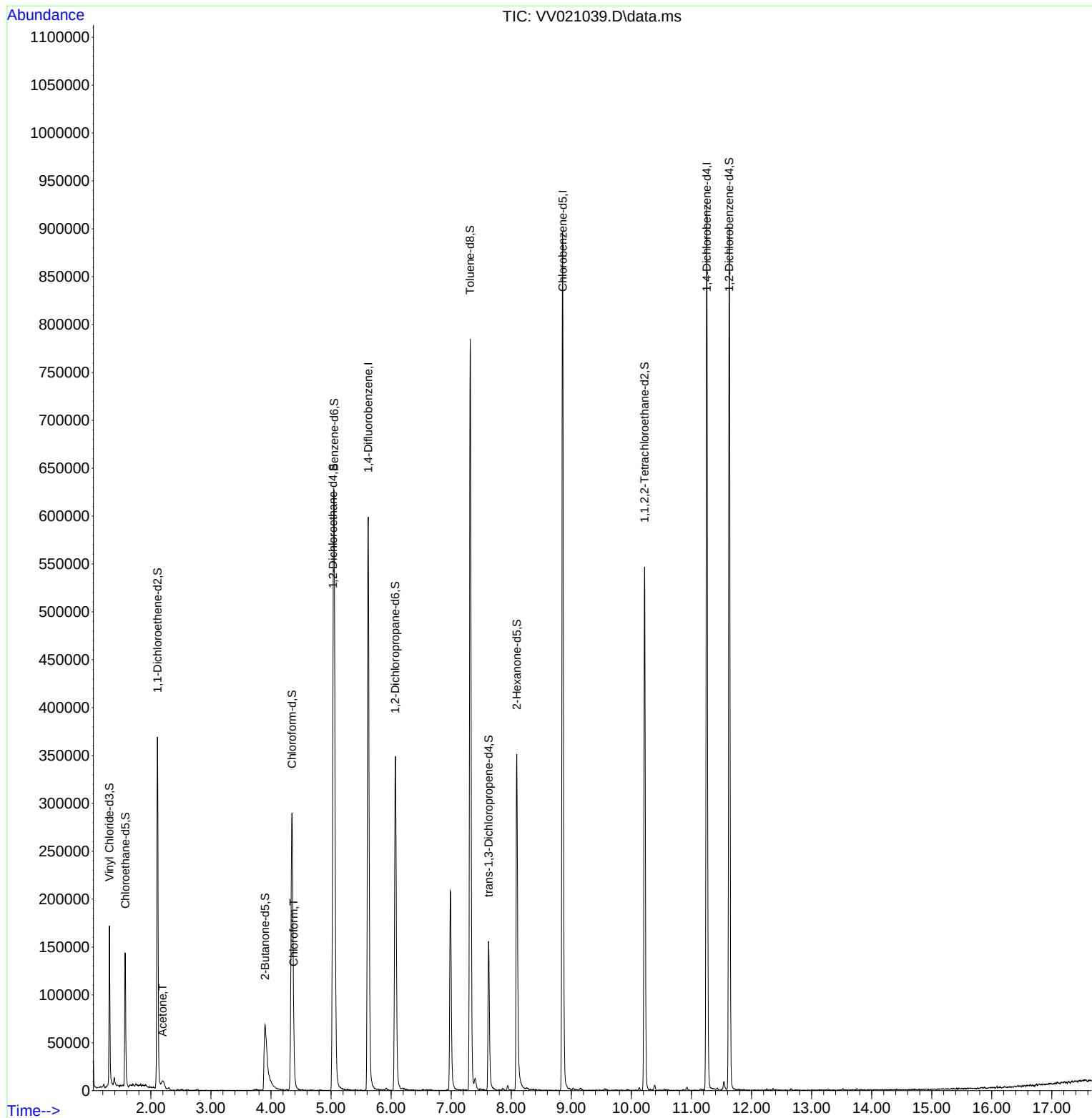
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
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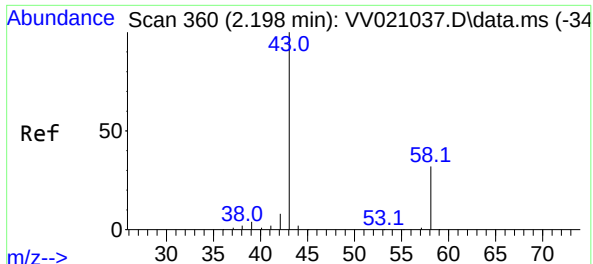
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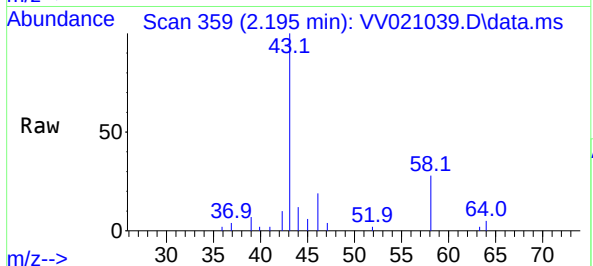
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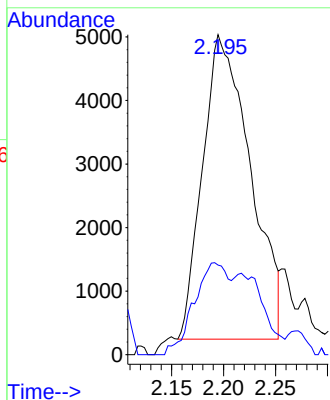
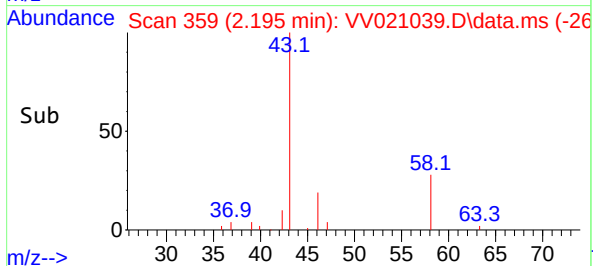




#13
Acetone
Concen: 9.55 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV021039.D
Acq: 16 Apr 2021 11:41



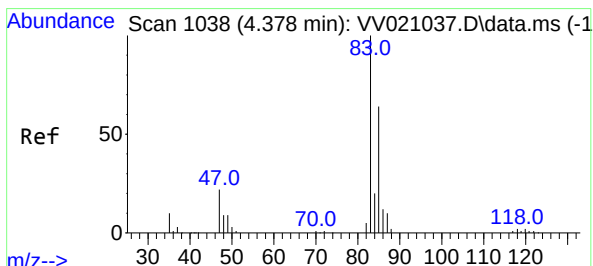
Tgt Ion: 43 Resp: 15275
Ion Ratio Lower Upper
43 100
58 18.8 0.0 61.8



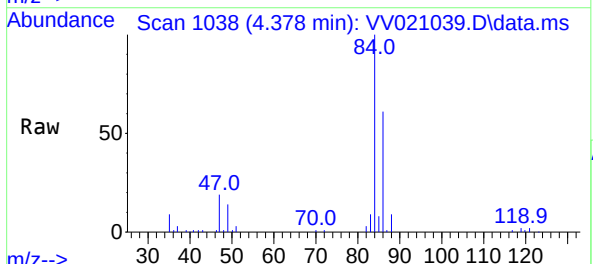
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#25
Chloroform
Concen: 1.25 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
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Acq: 16 Apr 2021 11:41



Tgt Ion: 83 Resp: 9258
Ion Ratio Lower Upper
83 100
85 86.4 46.6 86.6

