

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021328.D
 Acq On : 07 May 2021 15:48
 Operator : SY/MD
 Sample : M2320-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3A09

Manual Integrations
 APPROVED

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 5/11/2021 1:54:13 PM

Quant Time: May 08 00:37:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	503544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483773	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	229835	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	129012	57.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	115.52%		
7) Chloroethane-d5	1.571	69	120542	60.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	120.78%		
11) 1,1-Dichloroethene-d2	2.108	63	248108	39.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.64%		
21) 2-Butanone-d5	3.899	46	199198m	111.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.14%		
24) Chloroform-d	4.352	84	387794	54.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.08%		
26) 1,2-Dichloroethane-d4	5.037	65	288032	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.24%		
32) Benzene-d6	5.053	84	625880	56.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.36%		
36) 1,2-Dichloropropane-d6	6.072	67	155333	54.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.56%		
41) Toluene-d8	7.320	98	620650	53.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.52%		
43) trans-1,3-Dichloroprop...	7.629	79	103602	48.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.34%		
47) 2-Hexanone-d5	8.095	63	121676	92.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.07%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	206530	45.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.20%		
66) 1,2-Dichlorobenzene-d4	11.632	152	259718	57.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.68%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	51693	7.18	ug/L	97
38) Bromodichloromethane	6.522	83	6795	1.23	ug/L #	78
46) Tetrachloroethene	7.989	164	4097	1.20	ug/L	85

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

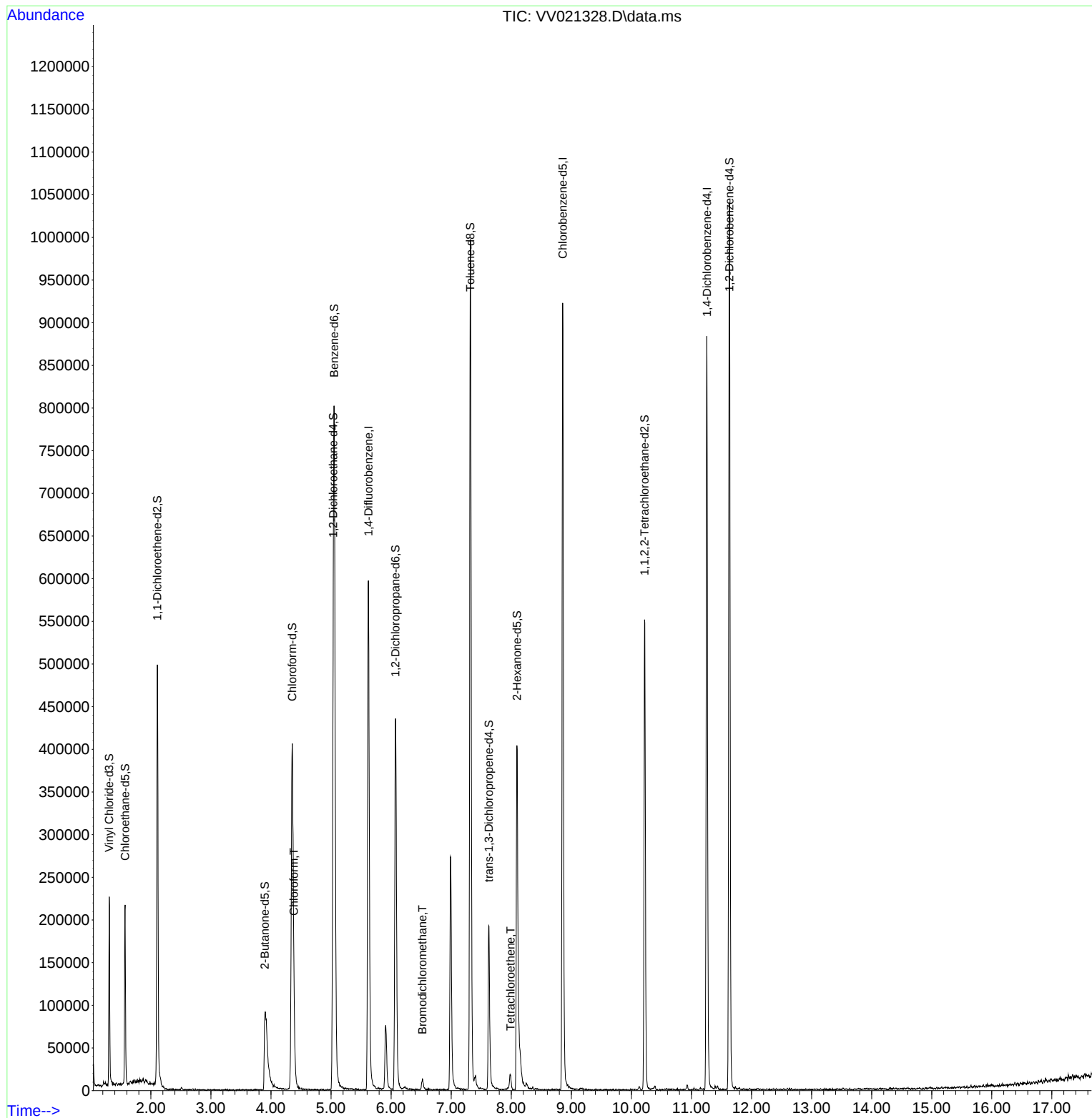
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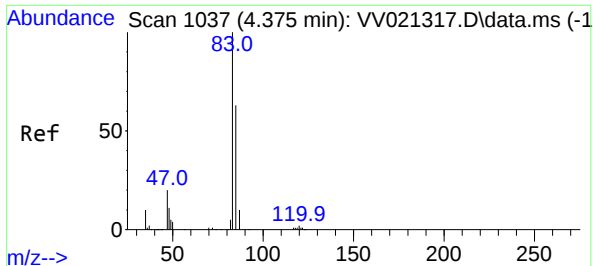
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#25

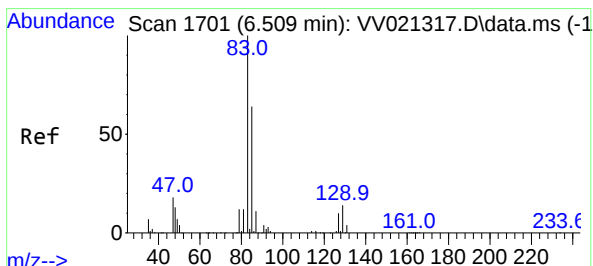
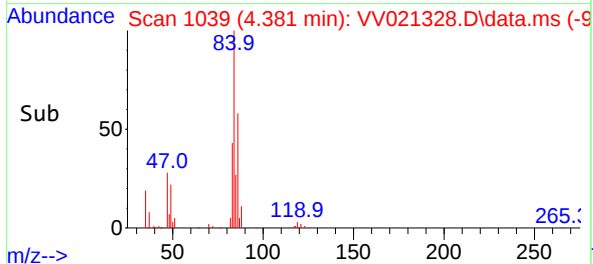
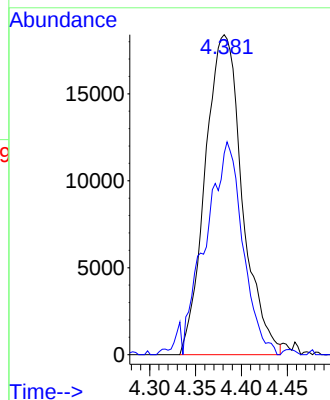
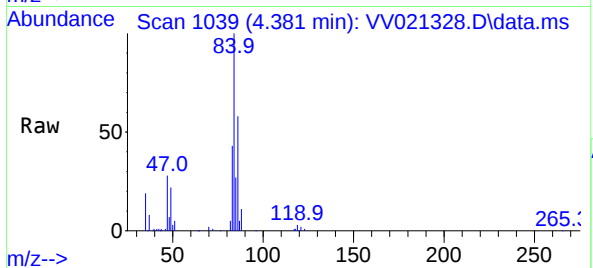
Chloroform
Concen: 7.18 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV021328.D
Acq: 07 May 2021 15:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.6	84.6

Instrument :
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ClientSampled :
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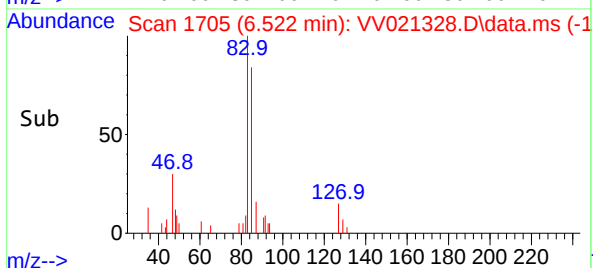
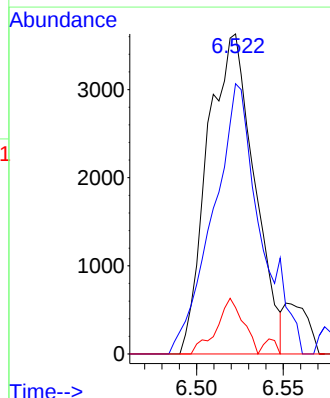
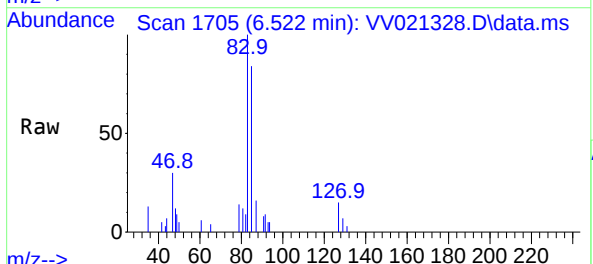
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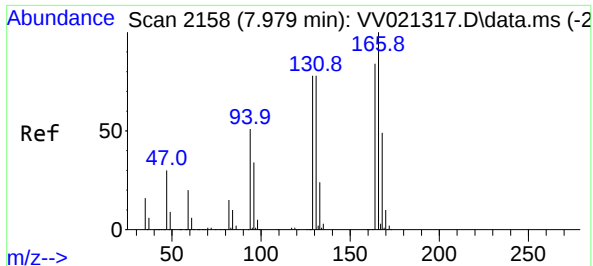


#38

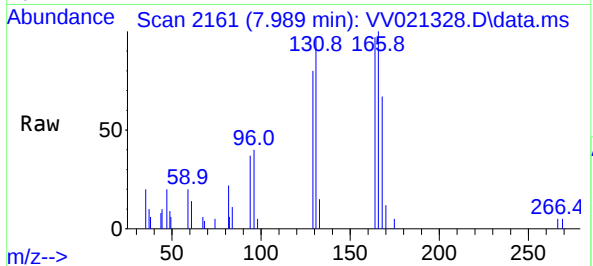
Bromodichloromethane
Concen: 1.23 ug/L
RT: 6.522 min Scan# 1705
Delta R.T. 0.013 min
Lab File: VV021328.D
Acq: 07 May 2021 15:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	84.5	46.2	85.8
127	14.5	7.4	11.0

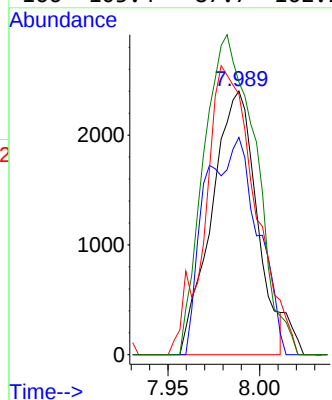
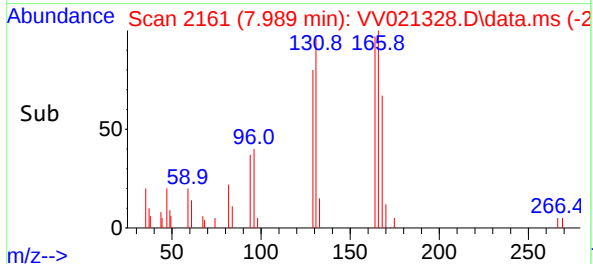




#46
Tetrachloroethene
Concen: 1.20 ug/L
RT: 7.989 min Scan# 2161
Delta R.T. 0.010 min
Lab File: VV021328.D
Acq: 07 May 2021 15:48



Tgt Ion:	164	Resp:	4097
Ion	Ratio	Lower	Upper
164	100		
129	82.4	63.8	118.4
131	98.9	59.3	110.1
166	103.4	87.7	162.9



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