

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052323\
 Data File : VW031178.D
 Acq On : 23 May 2023 10:34
 Operator : SY/MD
 Sample : 02861-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FK6

Quant Time: May 24 01:32:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

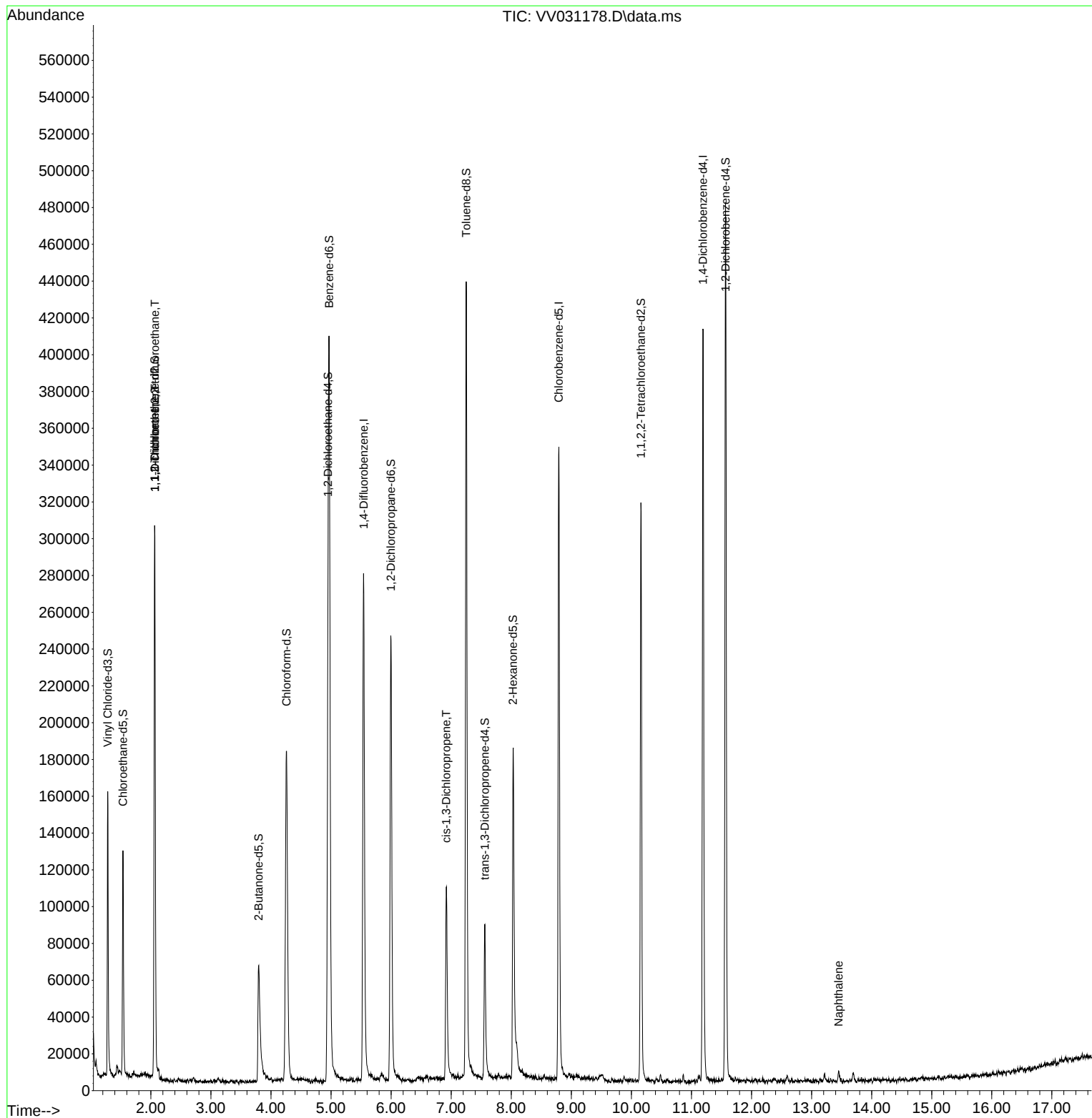
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	230580	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	178406	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	101327	51.420	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.840%	
7) Chloroethane-d5	1.535	69	78427	51.662	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	103.320%	
11) 1,1-Dichloroethene-d2	2.063	65	49836	53.931	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.860%	
21) 2-Butanone-d5	3.796	46	100246	95.471	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.470%	
24) Chloroform-d	4.259	84	184014	52.785	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.560%	
26) 1,2-Dichloroethane-d4	4.950	65	133552	56.693	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.380%	
32) Benzene-d6	4.969	84	339297	70.154	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	140.300%#	
36) 1,2-Dichloropropane-d6	5.995	67	101202	69.934	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	139.860%#	
41) Toluene-d8	7.249	98	279992	62.028	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	124.060%#	
43) trans-1,3-Dichloroprop...	7.561	79	45233	62.302	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	124.600%	
47) 2-Hexanone-d5	8.030	63	58247	103.234	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	103.230%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	134034	61.754	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	123.500%#	
66) 1,2-Dichlorobenzene-d4	11.567	152	122120	60.477	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.960%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1809	1.198	ug/L #	39
12) 1,1-Dichloroethene	2.066	96	1609	1.256	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	3086	1.701	ug/L #	55
71) Naphthalene	13.451	128	4572	0.869	ug/L #	91

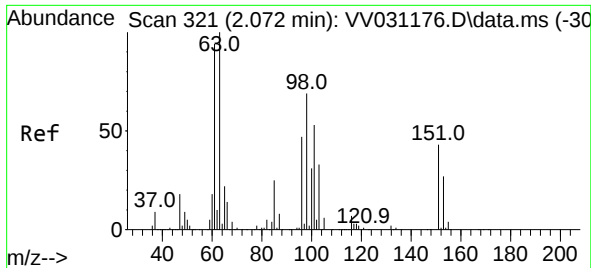
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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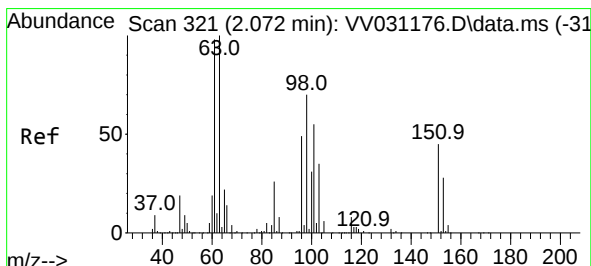
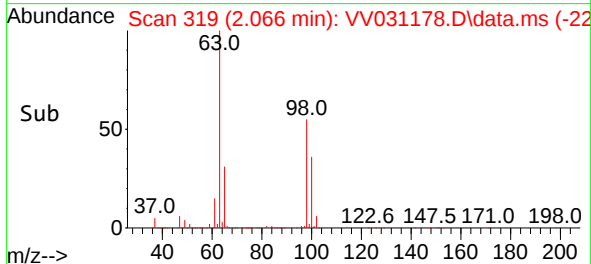
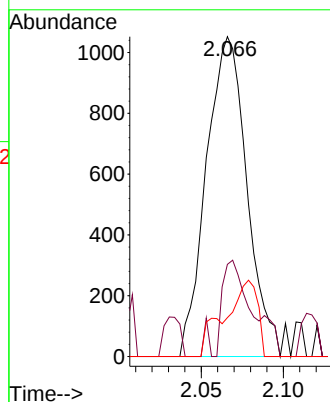
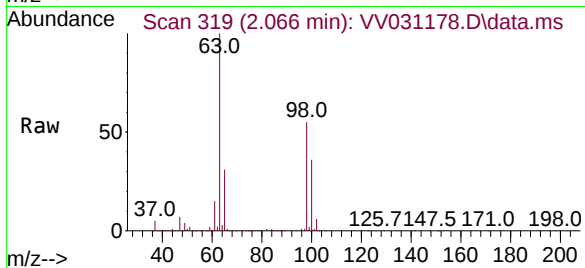




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.198 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.006 min
 Lab File: VV031178.D
 Acq: 23 May 2023 10:34

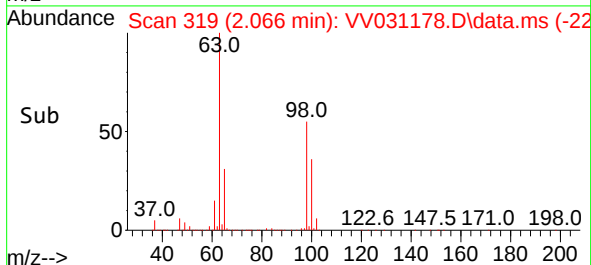
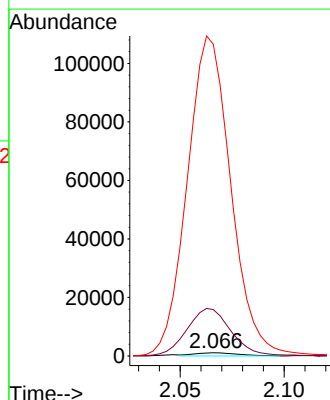
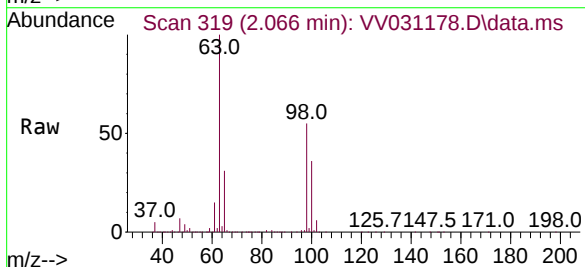
Instrument :
 MSVOA_V
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 H0FK6

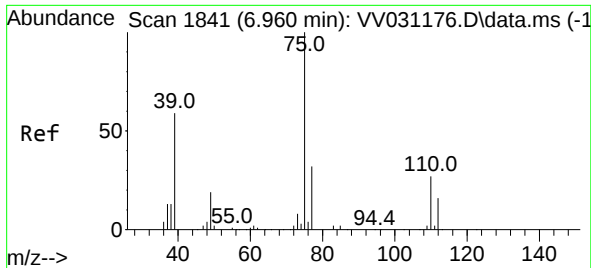
Tgt Ion:101 Resp: 1809
 Ion Ratio Lower Upper
 101 100
 85 18.5 38.0 57.0#
 151 14.2 61.7 92.5#



#12
 1,1-Dichloroethene
 Concen: 1.256 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.006 min
 Lab File: VV031178.D
 Acq: 23 May 2023 10:34

Tgt Ion: 96 Resp: 1609
 Ion Ratio Lower Upper
 96 100
 61 1461.4 137.9 256.1#
 63 9800.2 114.2 212.0#





#39

cis-1,3-Dichloropropene

Concen: 1.701 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031178.D

Acq: 23 May 2023 10:34

Instrument :

MSVOA_V

ClientSampleId :

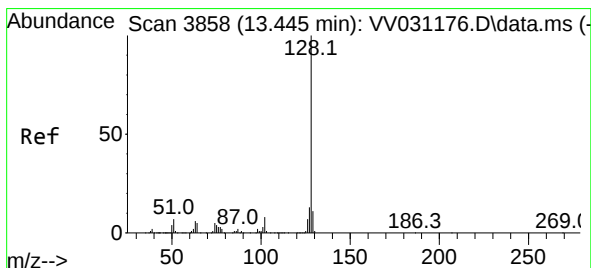
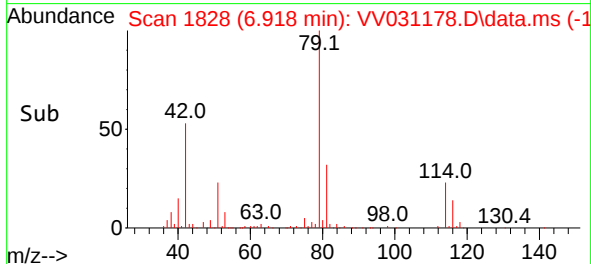
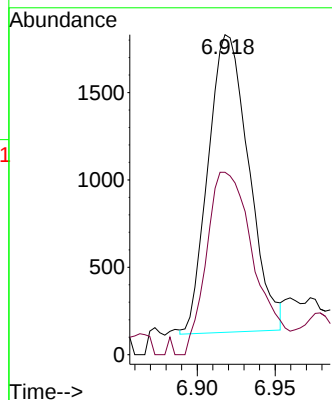
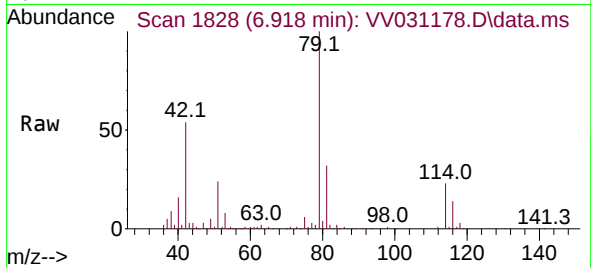
H0FK6

Tgt Ion: 75 Resp: 3086

Ion Ratio Lower Upper

75 100

77 57.0 22.3 41.3#



#71

Naphthalene

Concen: 0.869 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.006 min

Lab File: VV031178.D

Acq: 23 May 2023 10:34

Tgt Ion:128 Resp: 4572

Ion Ratio Lower Upper

128 100

127 15.5 10.6 16.0

129 5.8 8.8 13.2#

