

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035208.D
 Acq On : 20 Apr 2023 11:58
 Operator : JC/MD
 Sample : 02333-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Apr 20 23:28:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 23:27:37 2023
 Response via : Initial Calibration

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

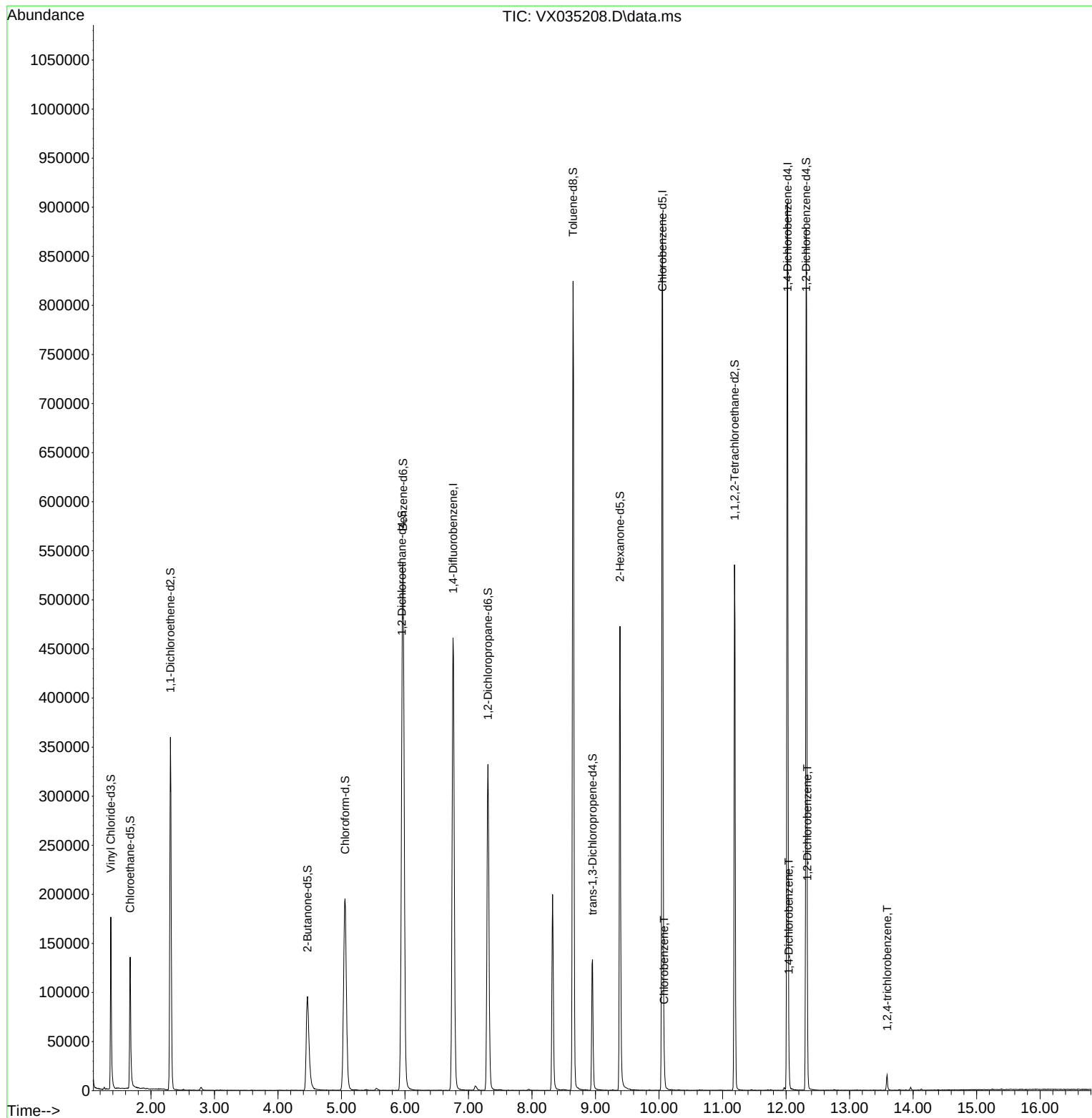
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	479217	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	418596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	196551	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	121427	39.297	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.600%	
7) Chloroethane-d5	1.672	69	93046	41.672	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.340%	
11) 1,1-Dichloroethene-d2	2.306	65	62376	42.189	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.380%	
21) 2-Butanone-d5	4.465	46	187912	91.257	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.260%	
24) Chloroform-d	5.056	84	256628	44.101	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.952	65	170384	45.596	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.200%	
32) Benzene-d6	5.970	84	552004	45.906	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.820%	
36) 1,2-Dichloropropane-d6	7.306	67	170986	46.551	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.100%	
41) Toluene-d8	8.647	98	492362	44.802	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.952	79	66175	41.225	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.460%	
47) 2-Hexanone-d5	9.384	63	135668	91.977	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.980%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	208736	46.403	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.317	152	181398	47.624	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.240%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	9737	1.124	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	9264	1.485	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	9133	1.478	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	4009	1.136	ug/L	97

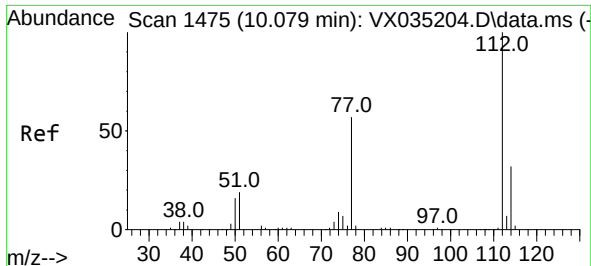
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 20 23:27:37 2023
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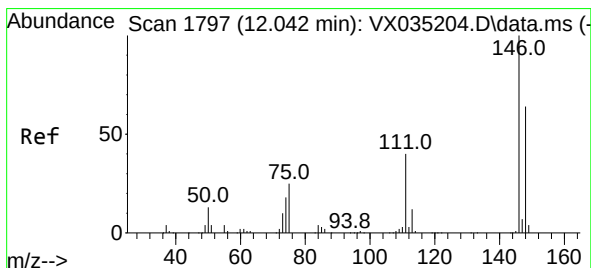
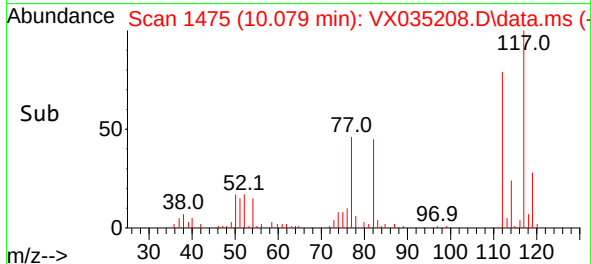
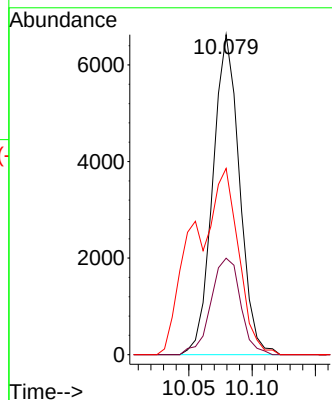
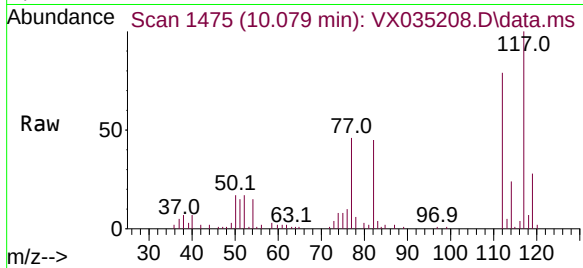




#51
Chlorobenzene
Concen: 1.124 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035208.D
Acq: 20 Apr 2023 11:58

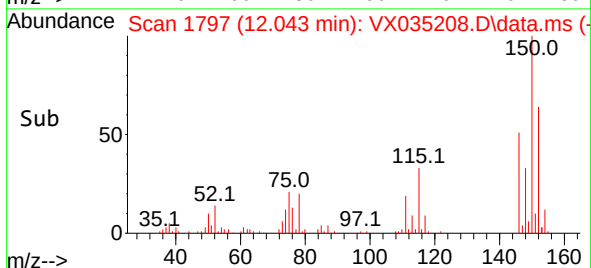
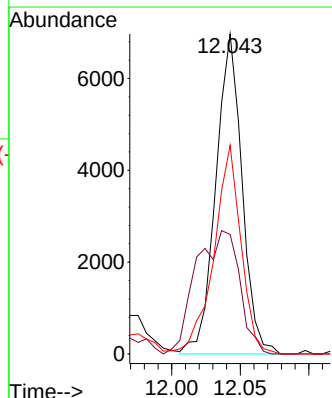
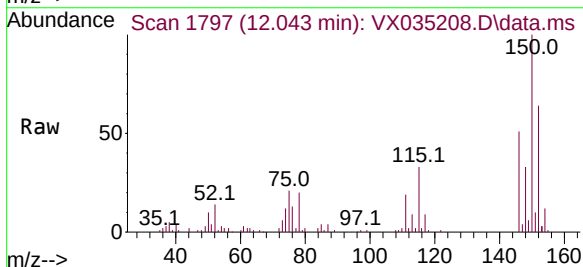
Instrument :
MSVOA_X
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VHBLK001

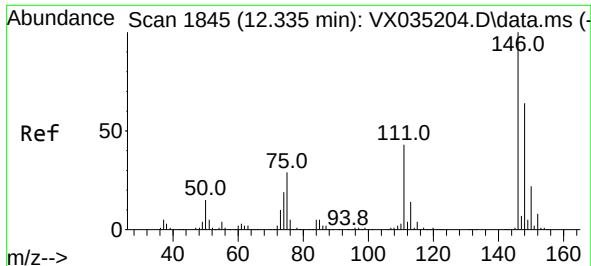
Tgt Ion:112 Resp: 9737
Ion Ratio Lower Upper
112 100
114 30.2 22.4 41.6
77 58.2 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 1.485 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035208.D
Acq: 20 Apr 2023 11:58

Tgt Ion:146 Resp: 9264
Ion Ratio Lower Upper
146 100
111 37.3 27.9 51.7
148 65.2 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 1.478 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035208.D

Acq: 20 Apr 2023 11:58

Instrument :

MSVOA_X

ClientSampleId :

VHBLK001

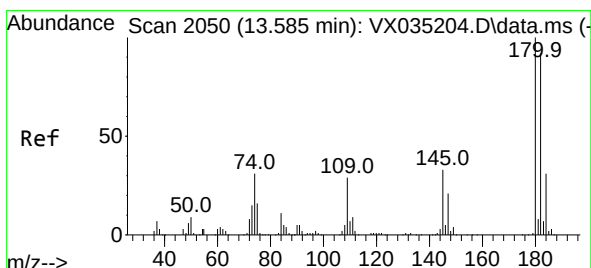
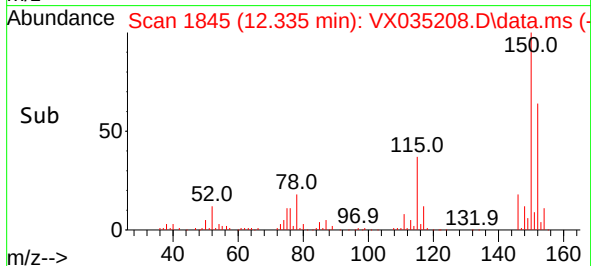
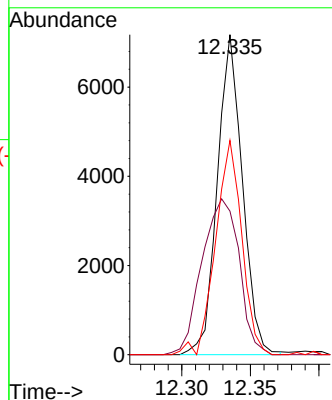
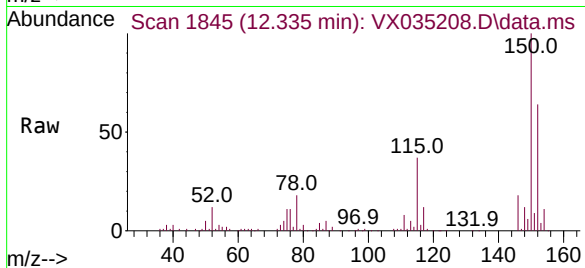
Tgt Ion:146 Resp: 9133

Ion Ratio Lower Upper

146 100

111 44.9 34.7 52.1

148 66.9 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 1.136 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035208.D

Acq: 20 Apr 2023 11:58

Tgt Ion:180 Resp: 4009

Ion Ratio Lower Upper

180 100

182 91.8 76.6 114.8

145 32.9 26.2 39.4

