

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042123\
 Data File : VV030756.D
 Acq On : 21 Apr 2023 11:45
 Operator : SY/MD
 Sample : VV0421WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK330

Quant Time: Apr 22 00:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

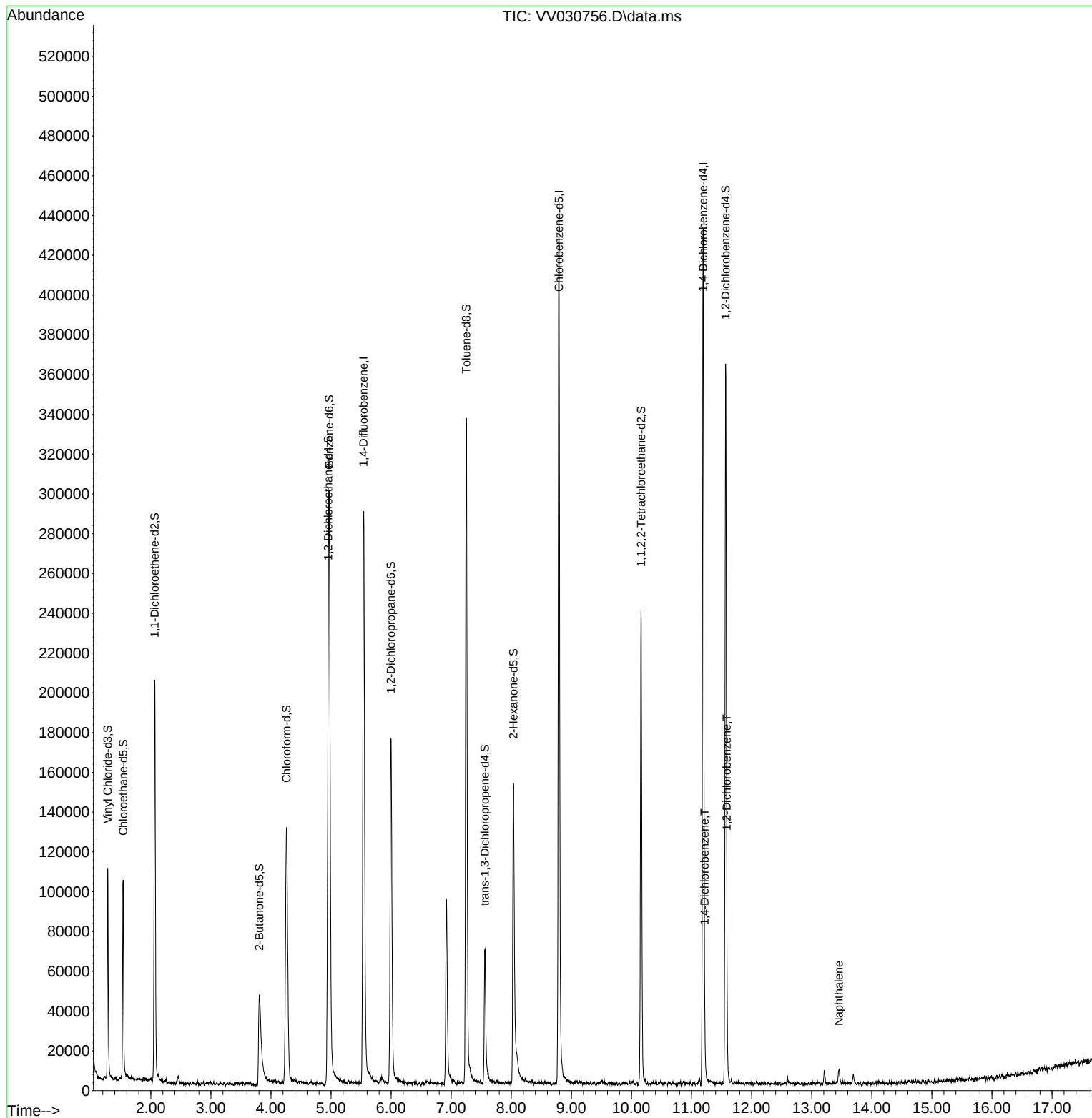
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	242615	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	232581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	116058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69958	39.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.660%
7) Chloroethane-d5	1.539	69	60378	40.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.020%
11) 1,1-Dichloroethene-d2	2.066	65	33799	40.072	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.140%
21) 2-Butanone-d5	3.805	46	84062	86.051	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.050%
24) Chloroform-d	4.259	84	133453	41.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	4.953	65	95715	46.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
32) Benzene-d6	4.969	84	245557	44.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	5.995	67	76795	44.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	7.249	98	219685	42.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.100%
43) trans-1,3-Dichloroprop...	7.558	79	37192	43.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
47) 2-Hexanone-d5	8.034	63	52249	77.649	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.650%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104460	42.146	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.300%
66) 1,2-Dichlorobenzene-d4	11.567	152	91469	49.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.217	146	2810	0.735	ug/L	94
67) 1,2-Dichlorobenzene	11.587	146	3755	1.027	ug/L	91
71) Naphthalene	13.451	128	6312	0.993	ug/L	99

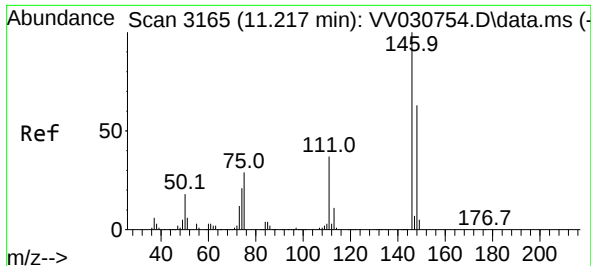
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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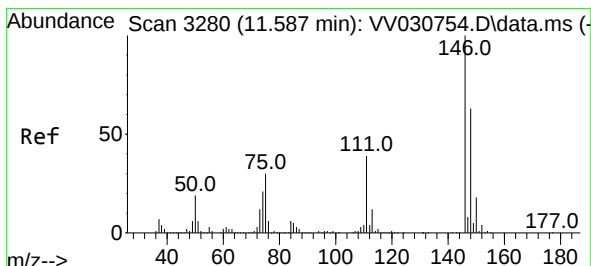
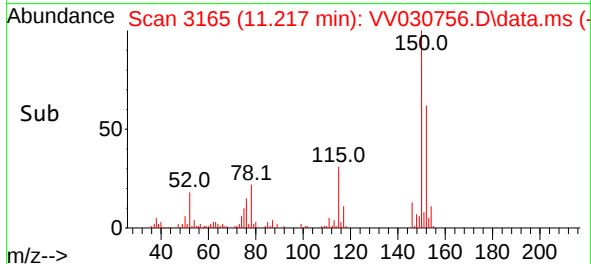
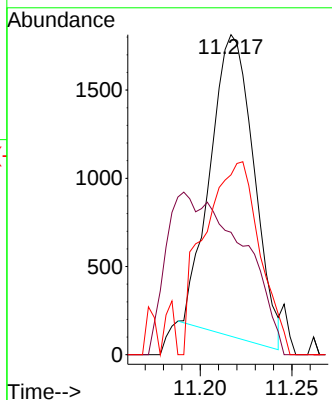
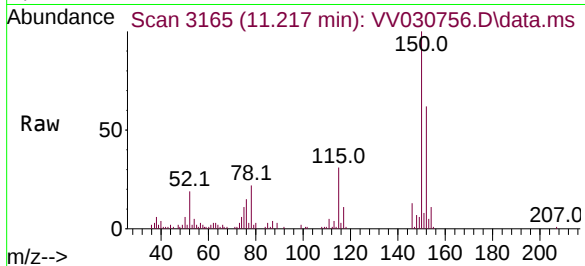




#65
1,4-Dichlorobenzene
Concen: 0.735 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030756.D
Acq: 21 Apr 2023 11:45

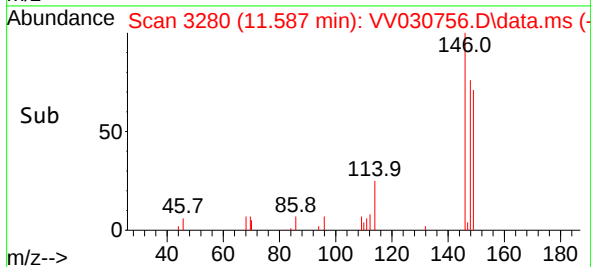
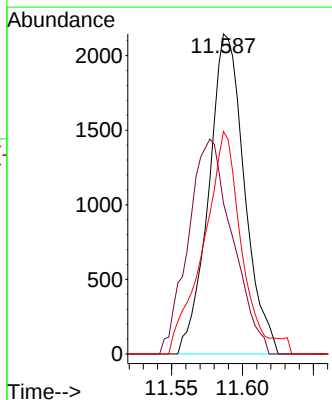
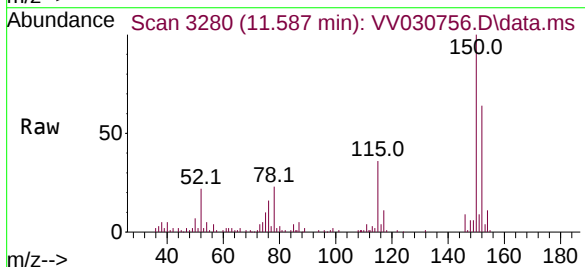
Instrument :
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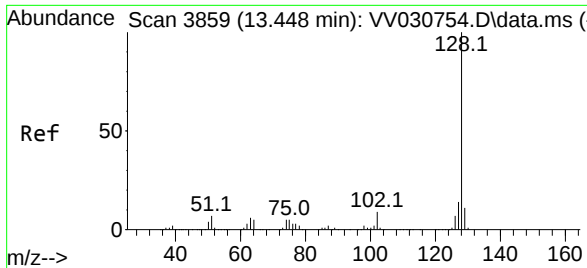
Tgt Ion:146 Resp: 2810
Ion Ratio Lower Upper
146 100
111 38.3 26.5 49.1
148 56.2 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 1.027 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. -0.000 min
Lab File: VV030756.D
Acq: 21 Apr 2023 11:45

Tgt Ion:146 Resp: 3755
Ion Ratio Lower Upper
146 100
111 47.1 32.0 48.0
148 69.5 50.6 76.0





#71

Naphthalene

Concen: 0.993 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.003 min

Lab File: VV030756.D

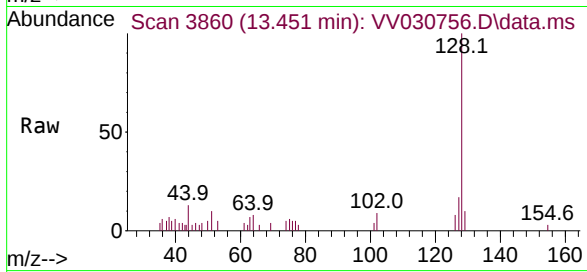
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Tgt Ion:128 Resp: 6312

Ion Ratio Lower Upper

128 100

127 14.1 10.7 16.1

129 10.4 8.6 13.0

