

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030659.D
 Acq On : 19 Apr 2023 12:30
 Operator : SY/MD
 Sample : VV0419WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK325

Quant Time: Apr 20 01:27:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

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

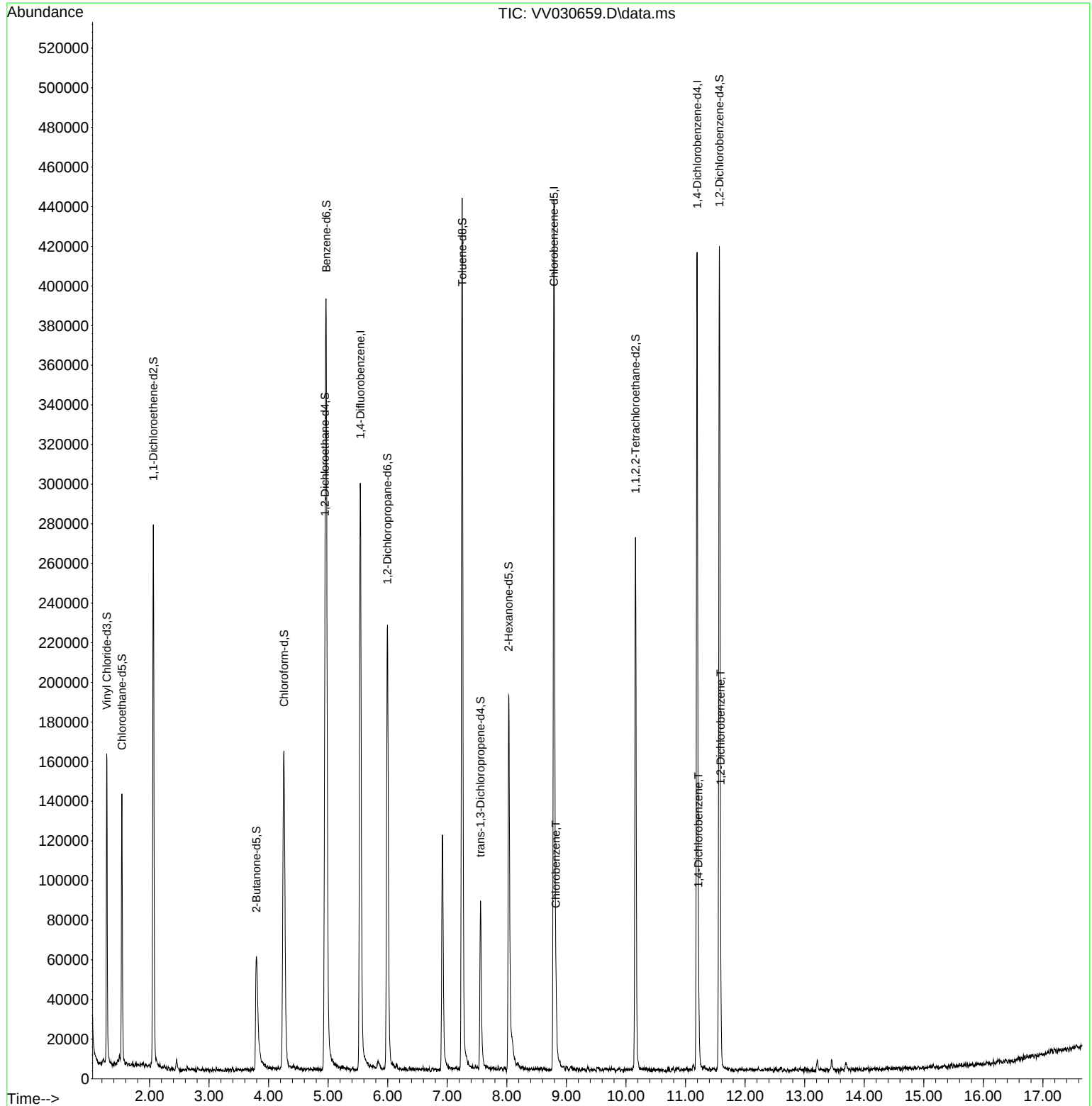
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	248001	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	232726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	108627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	102005	56.107	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	112.220%	
7) Chloroethane-d5	1.535	69	81396	53.427	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	106.860%	
11) 1,1-Dichloroethene-d2	2.063	65	46078	53.444	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.880%	
21) 2-Butanone-d5	3.793	46	100808	100.952	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.950%	
24) Chloroform-d	4.256	84	170027	51.606	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.220%	
26) 1,2-Dichloroethane-d4	4.947	65	116794	55.137	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.280%	
32) Benzene-d6	4.966	84	324443	58.965	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.920%	
36) 1,2-Dichloropropane-d6	5.992	67	98012	57.345	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	114.700%	
41) Toluene-d8	7.249	98	284936	55.155	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.300%	
43) trans-1,3-Dichloroprop...	7.558	79	47919	55.626	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	111.260%	
47) 2-Hexanone-d5	8.030	63	63493	94.301	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.300%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	120199	48.466	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.940%	
66) 1,2-Dichlorobenzene-d4	11.570	152	103426	59.902	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	119.800%	
Target Compounds						Qvalue
51) Chlorobenzene	8.821	112	18076	3.606	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	10070	2.816	ug/L	92
67) 1,2-Dichlorobenzene	11.587	146	7638	2.232	ug/L #	87

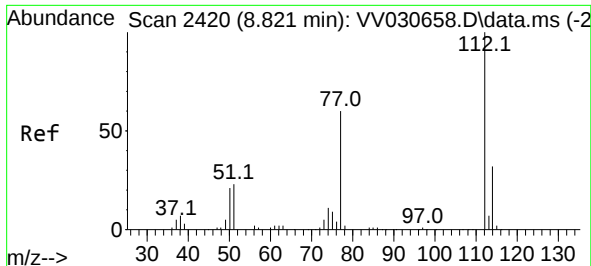
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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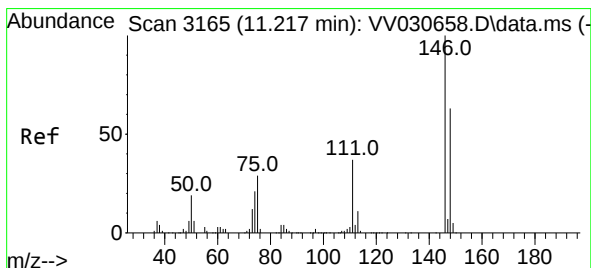
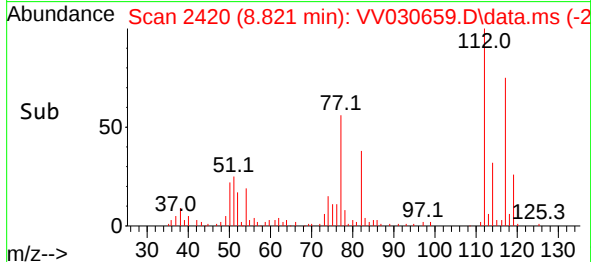
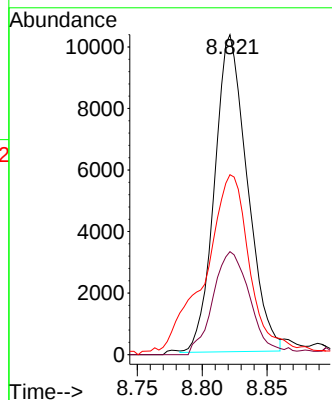
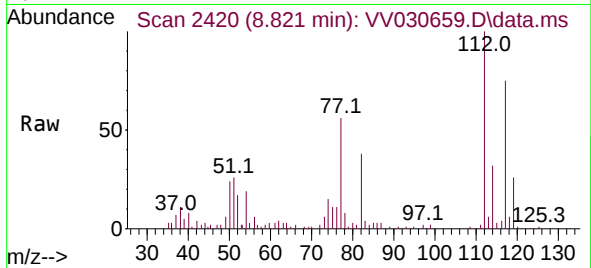




#51
Chlorobenzene
Concen: 3.606 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030659.D
Acq: 19 Apr 2023 12:30

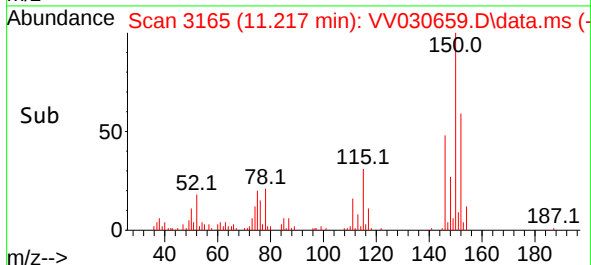
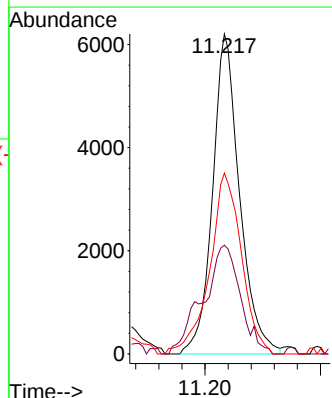
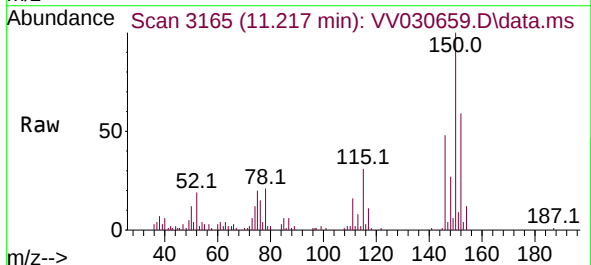
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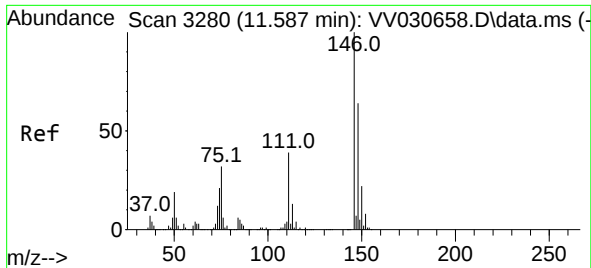
Tgt Ion:	112	Resp:	18076
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.4	41.6
77	56.2	47.4	71.0



#65
1,4-Dichlorobenzene
Concen: 2.816 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VV030659.D
Acq: 19 Apr 2023 12:30

Tgt Ion:	146	Resp:	10070
Ion	Ratio	Lower	Upper
146	100		
111	34.0	26.5	49.1
148	56.5	44.7	83.1





#67

1,2-Dichlorobenzene

Concen: 2.232 ug/L

RT: 11.587 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV030659.D

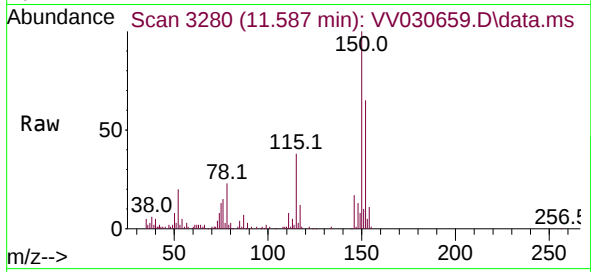
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Tgt Ion:146 Resp: 7638

Ion Ratio Lower Upper

146 100

111 44.9 32.0 48.0

148 76.1 50.6 76.0#

