

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030672.D
 Acq On : 19 Apr 2023 18:06
 Operator : SY/MD
 Sample : 02360-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 20 01:30:39 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)

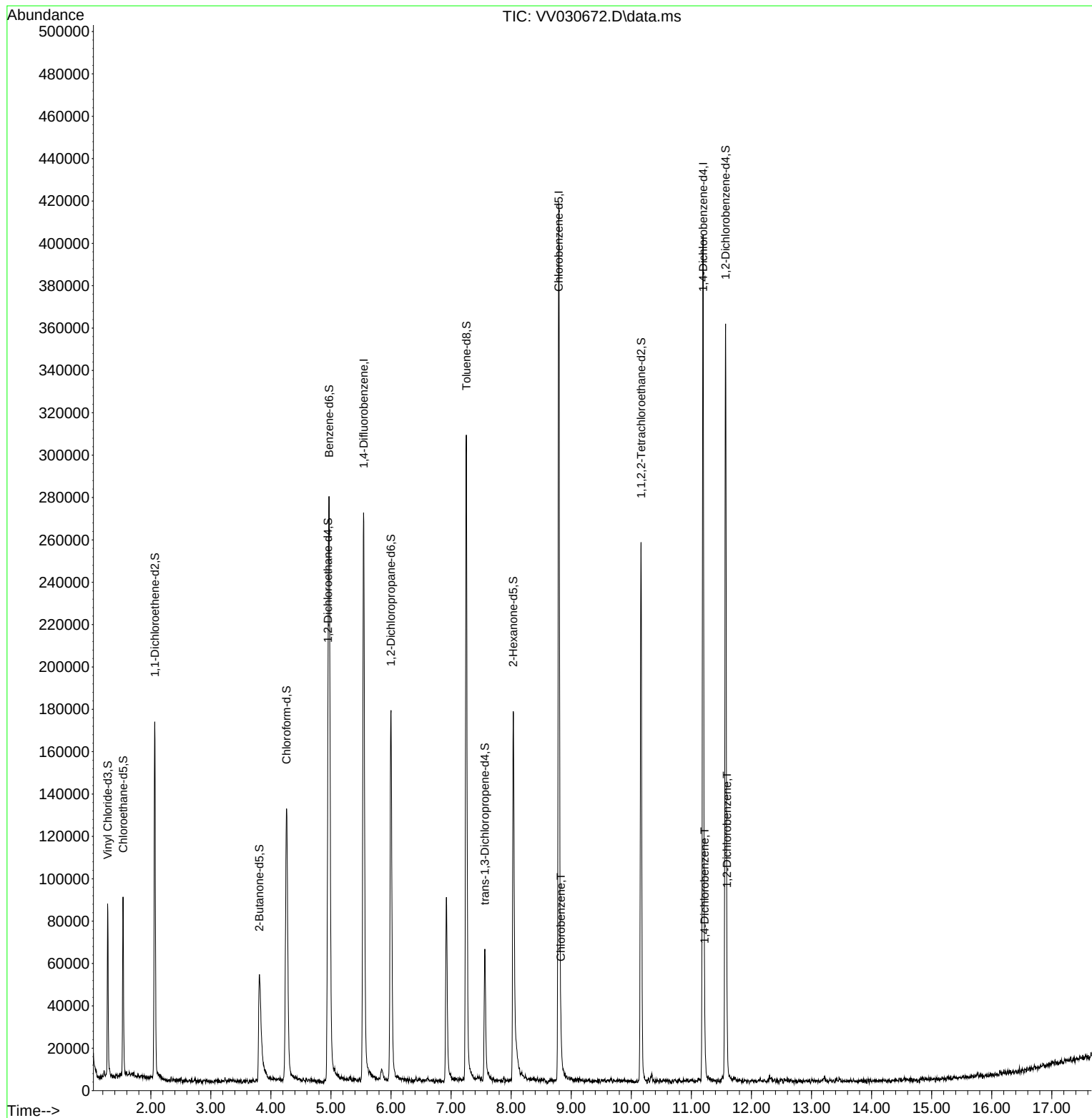
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	226083	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53788	32.454	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.900%	
7) Chloroethane-d5	1.539	69	50327	36.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.480%	
11) 1,1-Dichloroethene-d2	2.066	65	28445	36.191	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.380%	
21) 2-Butanone-d5	3.805	46	99995	109.846	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.850%	
24) Chloroform-d	4.259	84	132047	43.964	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.920%	
26) 1,2-Dichloroethane-d4	4.950	65	91872	47.577	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.160%	
32) Benzene-d6	4.969	84	230638	43.952	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.900%	
36) 1,2-Dichloropropane-d6	5.998	67	76134	46.707	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.420%	
41) Toluene-d8	7.252	98	199983	40.590	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.180%	
43) trans-1,3-Dichloroprop...	7.561	79	34230	41.665	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.320%	
47) 2-Hexanone-d5	8.033	63	63328	98.622	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.620%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	115337	48.763	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.520%	
66) 1,2-Dichlorobenzene-d4	11.570	152	88266	53.165	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.340%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.824	112	7673	1.605	ug/L	96
65) 1,4-Dichlorobenzene	11.220	146	4870	1.416	ug/L	86
67) 1,2-Dichlorobenzene	11.590	146	3729	1.133	ug/L #	91

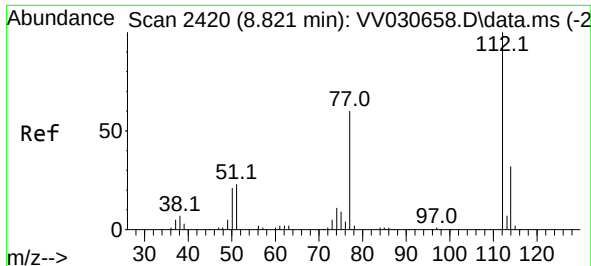
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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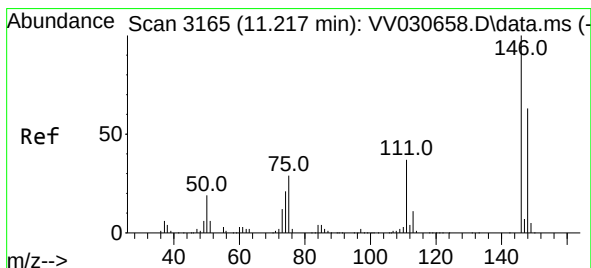
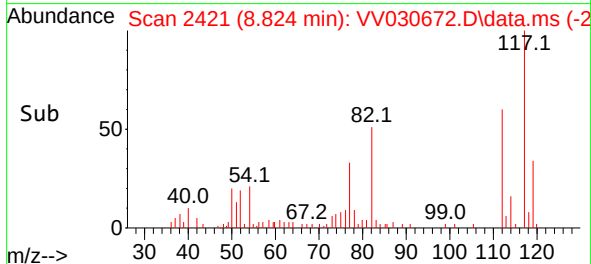
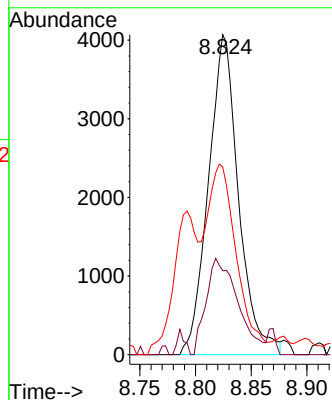
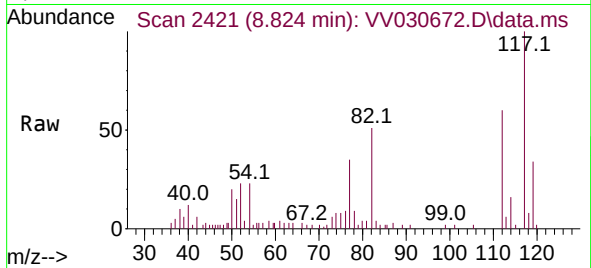




#51
Chlorobenzene
Concen: 1.605 ug/L
RT: 8.824 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV030672.D
Acq: 19 Apr 2023 18:06

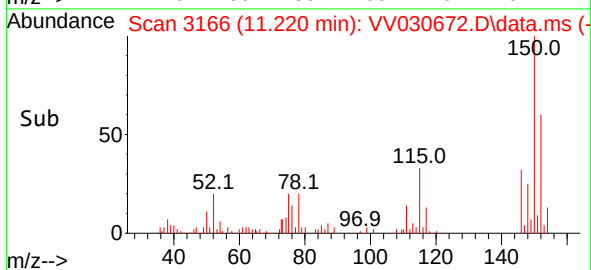
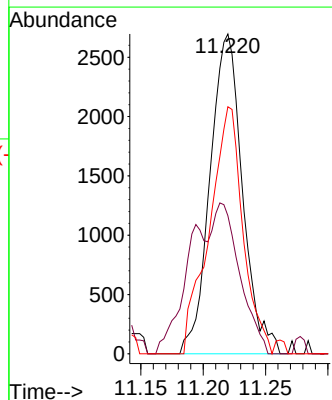
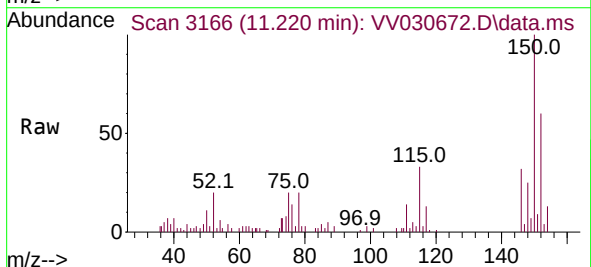
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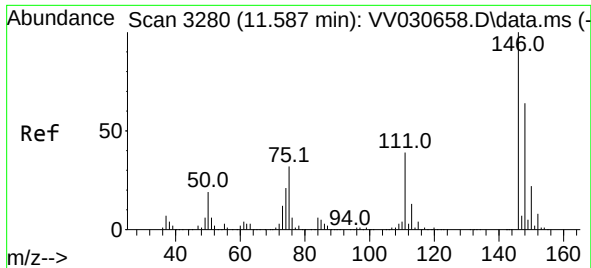
Tgt Ion:112	Resp:	7673
Ion	Ratio	Lower Upper
112	100	
114	26.2	22.4 41.6
77	58.6	47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 1.416 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030672.D
Acq: 19 Apr 2023 18:06

Tgt Ion:146	Resp:	4870
Ion	Ratio	Lower Upper
146	100	
111	43.2	26.5 49.1
148	77.2	44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 1.133 ug/L

RT: 11.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030672.D

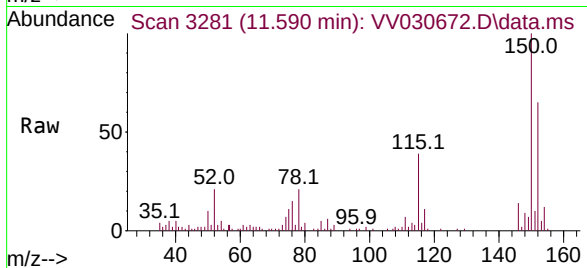
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Tgt Ion:	146	Resp:	3729
Ion	Ratio	Lower	Upper
146	100		
111	50.2	32.0	48.0#
148	59.8	50.6	76.0

