

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030671.D
 Acq On : 19 Apr 2023 17:42
 Operator : SY/MD
 Sample : 02360-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 20 01:30:27 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)

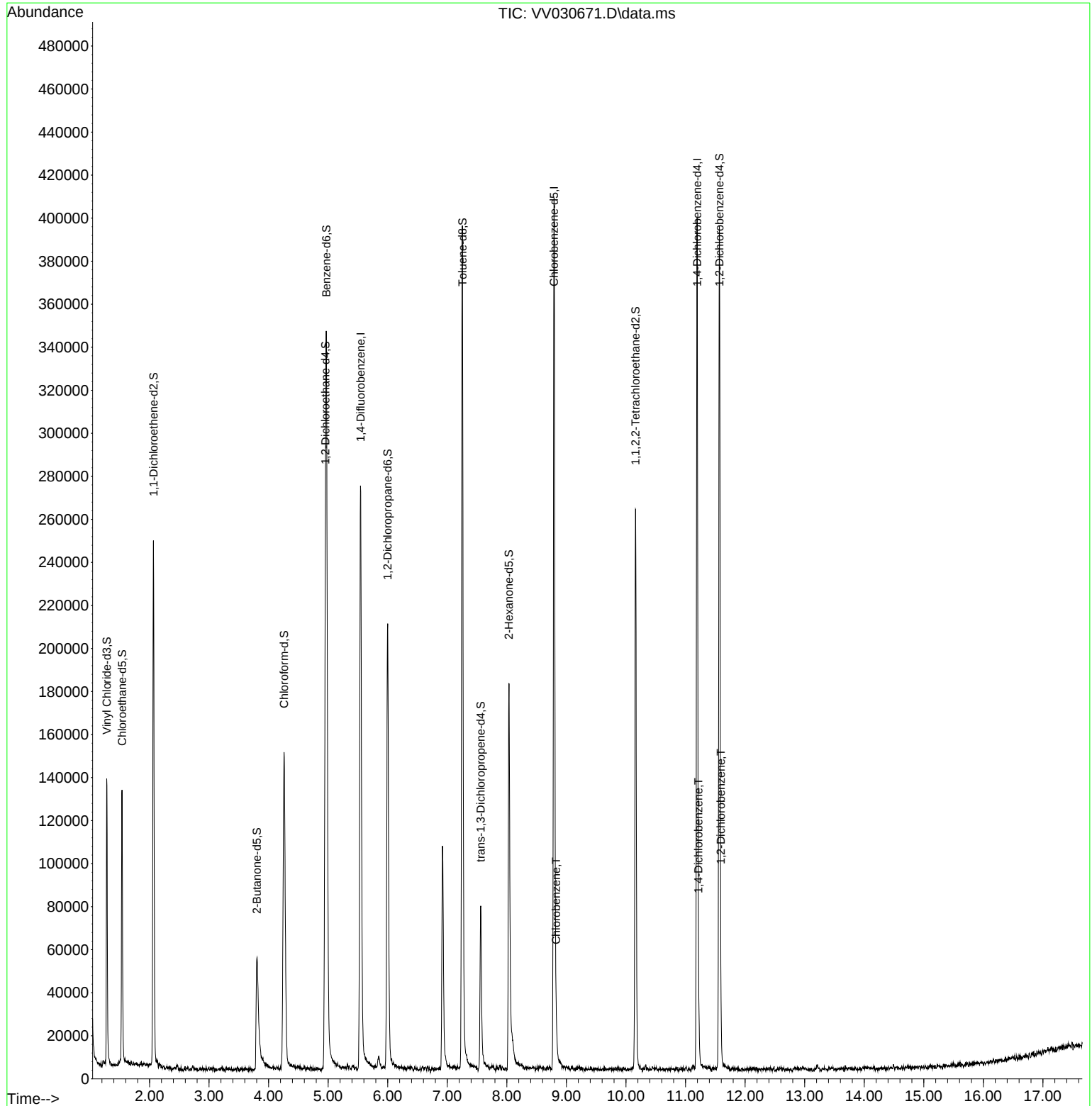
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	230221	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	220250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	102285	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	87530	51.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.720%		
7) Chloroethane-d5		1.539	69	75642	53.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 106.960%		
11) 1,1-Dichloroethene-d2		2.066	65	41432	51.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.540%		
21) 2-Butanone-d5		3.802	46	91046	98.217	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 98.220%		
24) Chloroform-d		4.259	84	153358	50.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.280%		
26) 1,2-Dichloroethane-d4		4.953	65	105792	53.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.600%		
32) Benzene-d6		4.969	84	289344	55.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.120%		
36) 1,2-Dichloropropane-d6		5.998	67	87498	54.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.180%		
41) Toluene-d8		7.252	98	252679	51.681	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.360%		
43) trans-1,3-Dichloroprop...		7.561	79	43800	53.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 107.440%		
47) 2-Hexanone-d5		8.034	63	62208	97.626	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 97.630%		
56) 1,1,2,2-Tetrachloroeth...		10.159	84	116279	49.541	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 99.080%		
66) 1,2-Dichlorobenzene-d4		11.567	152	99346	61.107	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 122.220%#		
Target Compounds							
51) Chlorobenzene		8.825	112	8710	1.836	ug/L	97
65) 1,4-Dichlorobenzene		11.217	146	5563	1.652	ug/L	90
67) 1,2-Dichlorobenzene		11.590	146	4295	1.333	ug/L	93

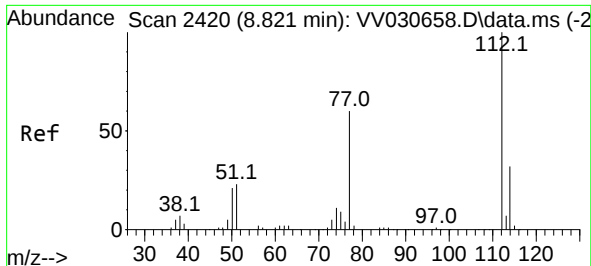
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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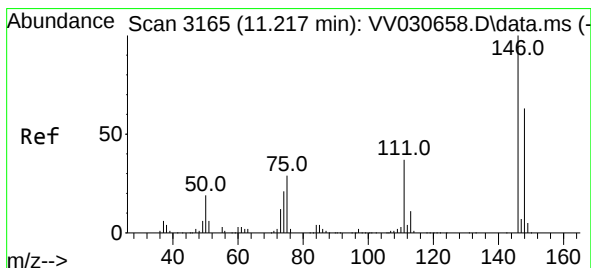
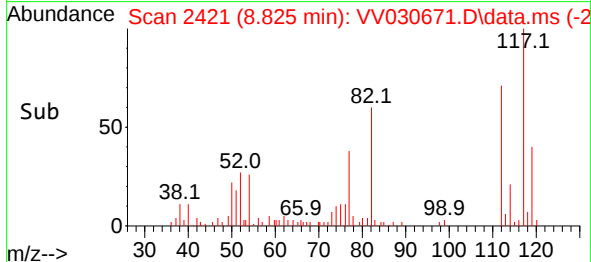
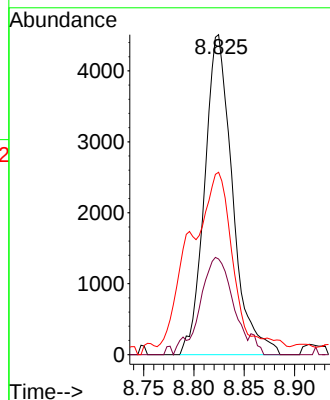
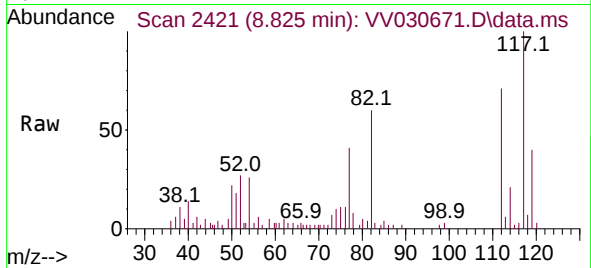




#51
Chlorobenzene
Concen: 1.836 ug/L
RT: 8.825 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV030671.D
Acq: 19 Apr 2023 17:42

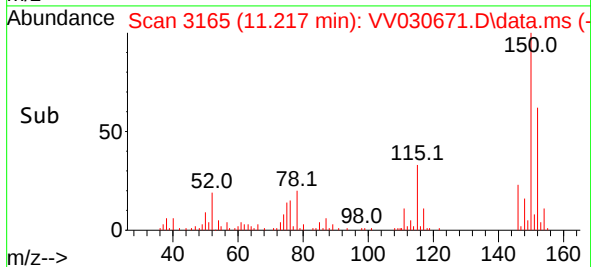
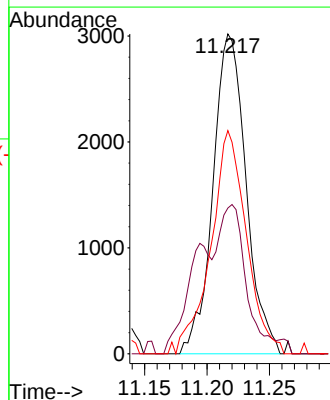
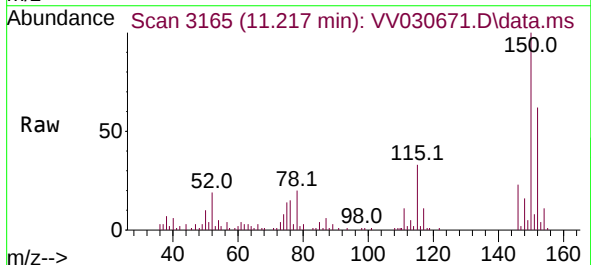
Instrument :
MSVOA_V
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VHBLK001

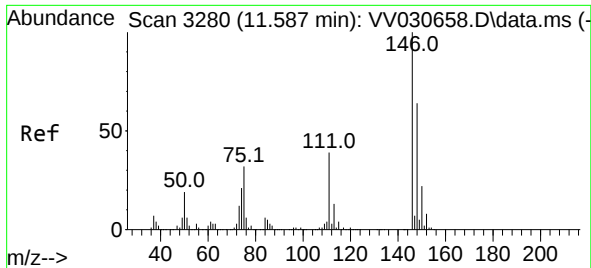
Tgt Ion:112 Resp: 8710
Ion Ratio Lower Upper
112 100
114 29.9 22.4 41.6
77 57.0 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 1.652 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030671.D
Acq: 19 Apr 2023 17:42

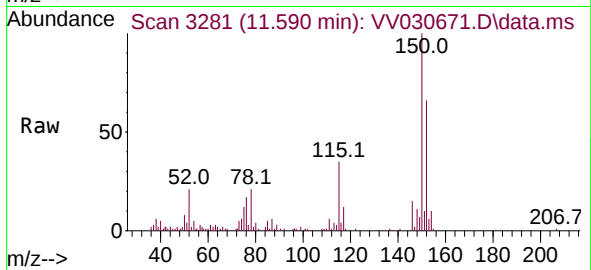
Tgt Ion:146 Resp: 5563
Ion Ratio Lower Upper
146 100
111 45.6 26.5 49.1
148 69.8 44.7 83.1





#67
 1,2-Dichlorobenzene
 Concen: 1.333 ug/L
 RT: 11.590 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV030671.D
 Acq: 19 Apr 2023 17:42

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Tgt Ion:	146	Resp:	4295
Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.0	48.0
148	71.4	50.6	76.0

