

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030668.D
 Acq On : 19 Apr 2023 16:31
 Operator : SY/MD
 Sample : VIBLK203
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK203

Quant Time: Apr 20 01:29:46 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)

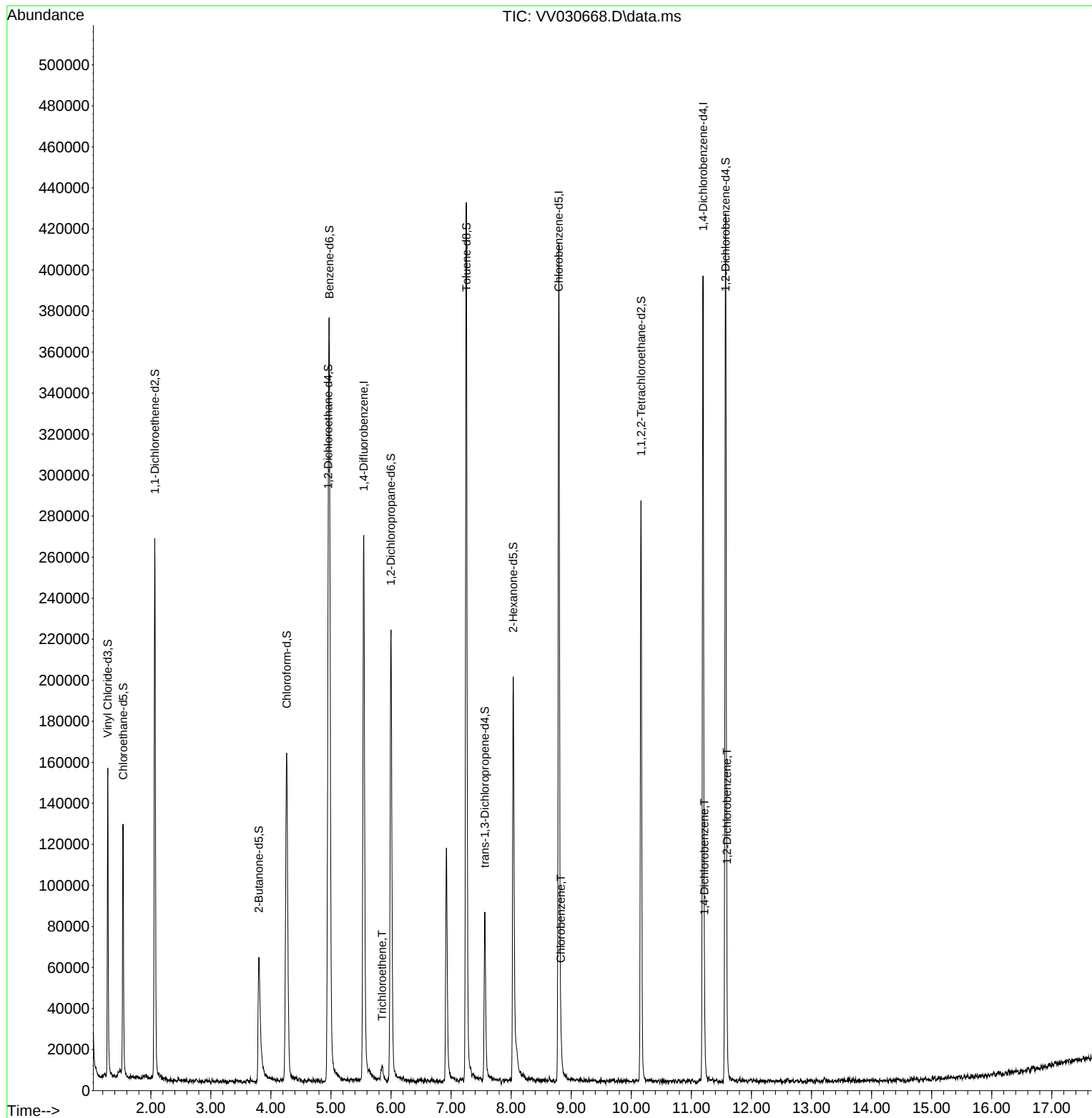
Internal Standards							
1) 1,4-Difluorobenzene		5.545	114	224428	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	215281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	101579	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	98284	59.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.480%	
7) Chloroethane-d5		1.539	69	78096	56.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.280%	
11) 1,1-Dichloroethene-d2		2.066	65	44433	56.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.900%	
21) 2-Butanone-d5		3.799	46	104243	115.357	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.360%	
24) Chloroform-d		4.262	84	165306	55.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.880%	
26) 1,2-Dichloroethane-d4		4.953	65	115275	60.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.280%	
32) Benzene-d6		4.973	84	317066	62.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.580%	
36) 1,2-Dichloropropane-d6		5.998	67	95217	60.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.440%#	
41) Toluene-d8		7.252	98	276867	57.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.880%	
43) trans-1,3-Dichloroprop...		7.561	79	46889	58.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.680%	
47) 2-Hexanone-d5		8.034	63	68027	109.222	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.220%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	127749	55.684	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.360%	
66) 1,2-Dichlorobenzene-d4		11.570	152	106137	65.737	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.480%#	
Target Compounds							
34) Trichloroethene		5.850	95	2056	1.209	ug/L	93
51) Chlorobenzene		8.825	112	8017	1.729	ug/L	99
65) 1,4-Dichlorobenzene		11.217	146	5467	1.635	ug/L	97
67) 1,2-Dichlorobenzene		11.590	146	3942	1.232	ug/L #	85

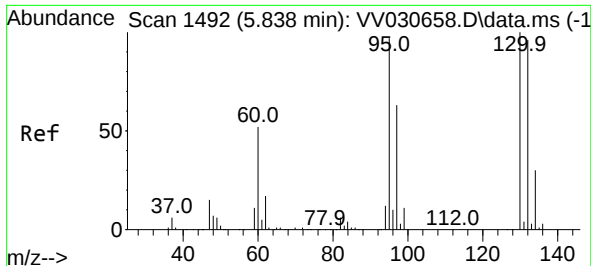
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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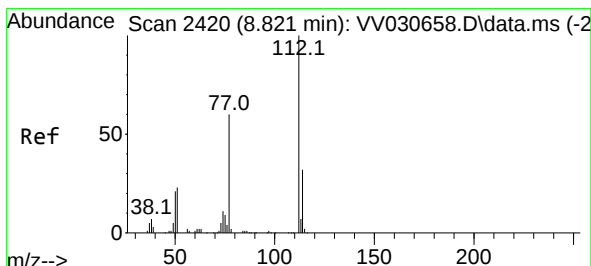
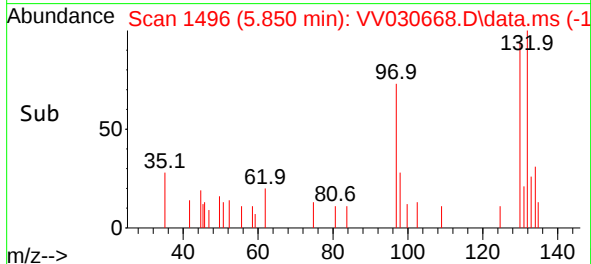
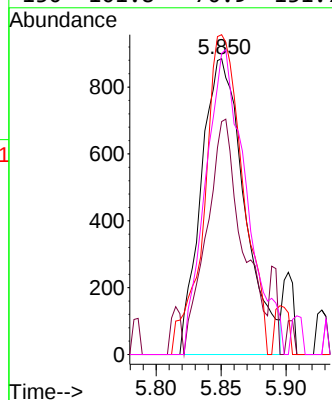
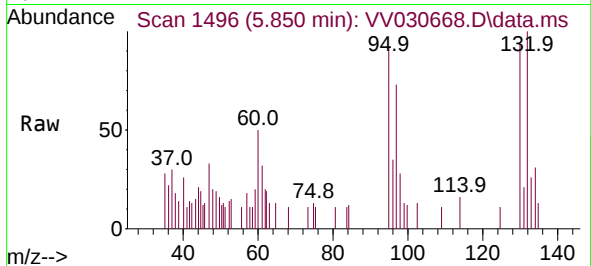


#34
 Trichloroethene
 Concen: 1.209 ug/L
 RT: 5.850 min Scan# 1496
 Delta R.T. 0.013 min
 Lab File: VV030668.D
 Acq: 19 Apr 2023 16:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK203

Tgt Ion: 95 Resp: 2056

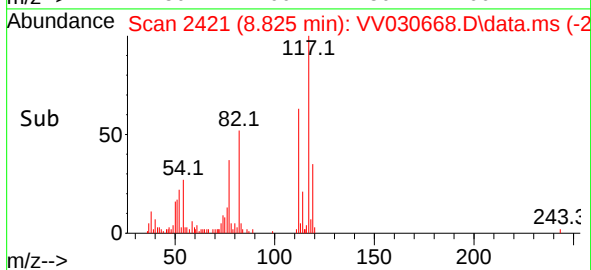
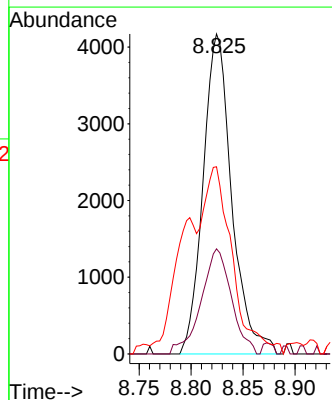
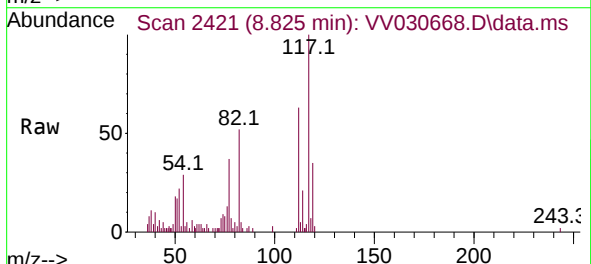
Ion	Ratio	Lower	Upper
95	100		
97	78.8	45.8	85.2
132	108.1	70.6	131.2
130	101.8	70.9	131.7

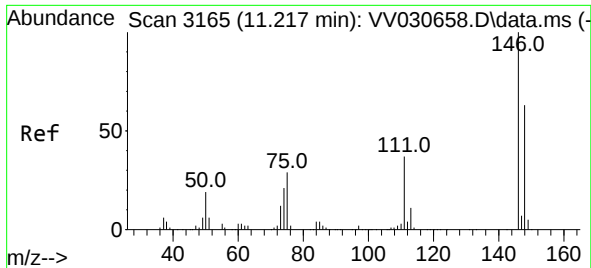


#51
 Chlorobenzene
 Concen: 1.729 ug/L
 RT: 8.825 min Scan# 2421
 Delta R.T. 0.003 min
 Lab File: VV030668.D
 Acq: 19 Apr 2023 16:31

Tgt Ion: 112 Resp: 8017

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.4	41.6
77	58.5	47.4	71.0

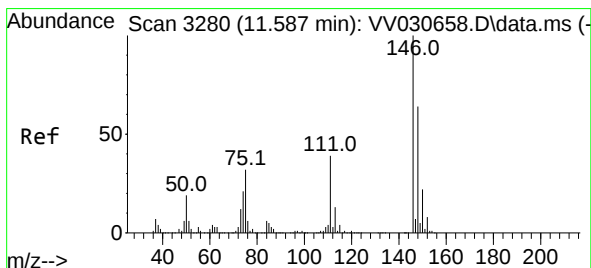
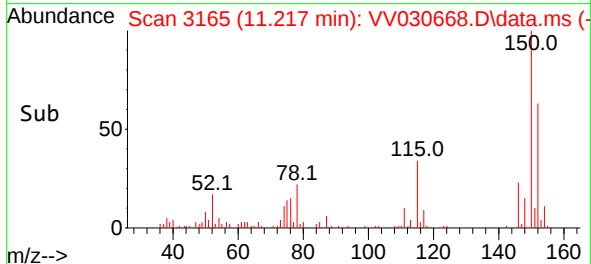
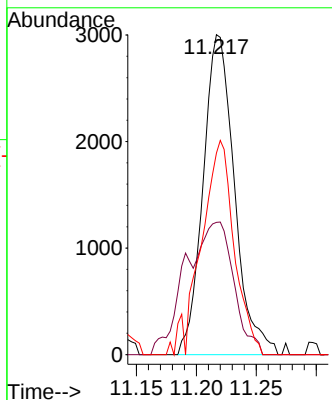
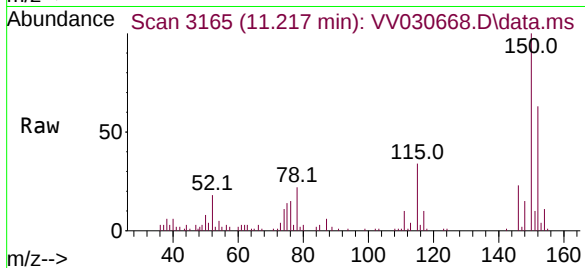




#65
1,4-Dichlorobenzene
Concen: 1.635 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030668.D
Acq: 19 Apr 2023 16:31

Instrument :
MSVOA_V
ClientSampleId :
VIBLK203

Tgt Ion:146 Resp: 5467
Ion Ratio Lower Upper
146 100
111 41.3 26.5 49.1
148 63.0 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 1.232 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030668.D
Acq: 19 Apr 2023 16:31

Tgt Ion:146 Resp: 3942
Ion Ratio Lower Upper
146 100
111 52.6 32.0 48.0#
148 71.7 50.6 76.0

