

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030669.D
 Acq On : 19 Apr 2023 16:54
 Operator : SY/MD
 Sample : VIBLK204
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK204

Quant Time: Apr 20 01:30:02 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)

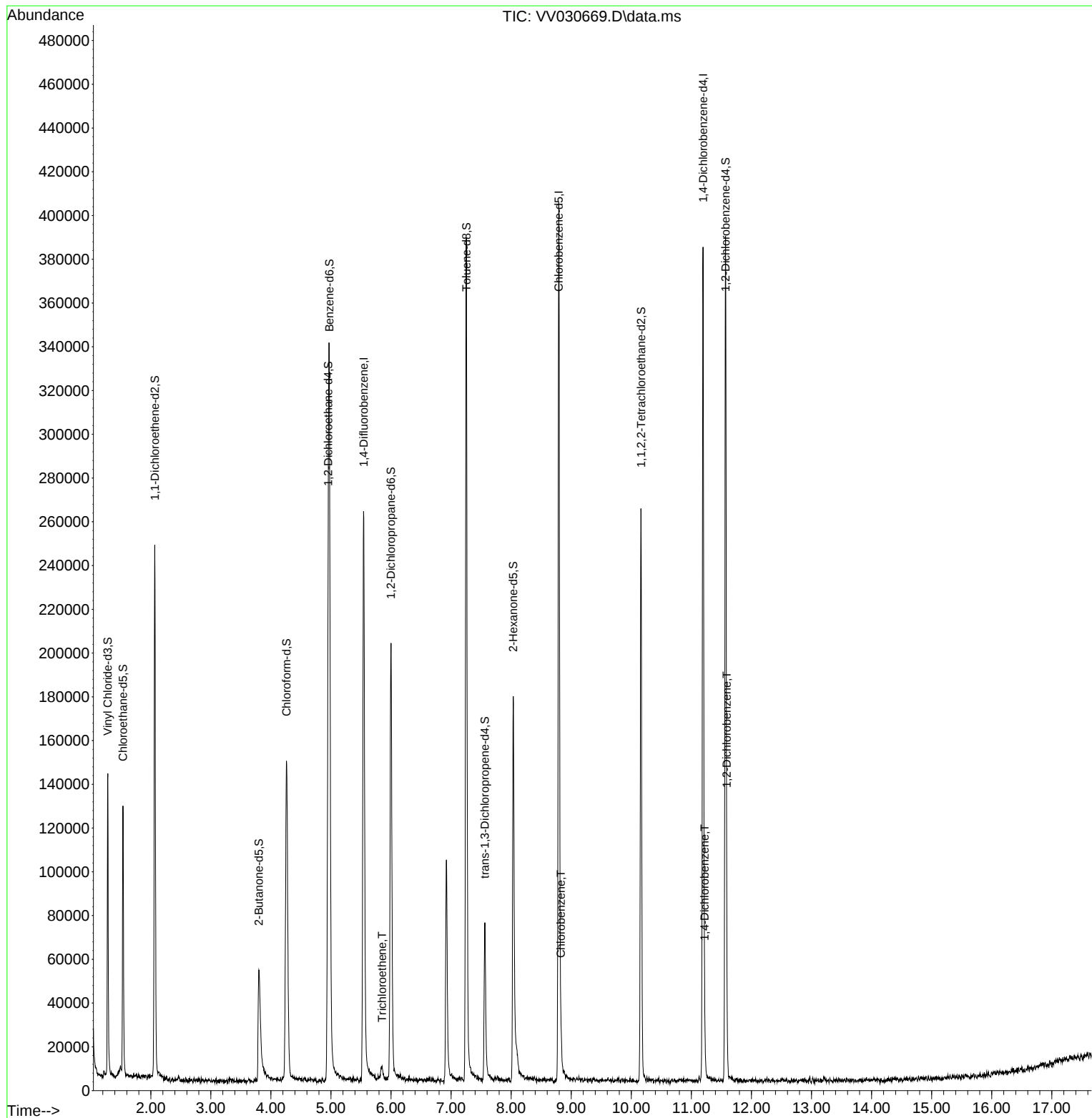
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	220568	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	211744	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	100434	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	89504	55.354	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.700%	
7) Chloroethane-d5		1.535	69	72411	53.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.880%	
11) 1,1-Dichloroethene-d2		2.066	65	41234	53.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.540%	
21) 2-Butanone-d5		3.799	46	94855	106.805	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.800%	
24) Chloroform-d		4.259	84	151205	51.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4		4.953	65	104269	55.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.700%	
32) Benzene-d6		4.973	84	286156	57.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.320%	
36) 1,2-Dichloropropane-d6		5.998	67	87182	56.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.120%	
41) Toluene-d8		7.252	98	249102	52.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%	
43) trans-1,3-Dichloroprop...		7.561	79	41785	53.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.620%	
47) 2-Hexanone-d5		8.034	63	60041	98.010	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.010%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	116199	51.496	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4		11.567	152	97847	61.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.580%#	
Target Compounds							
34) Trichloroethene		5.850	95	1445	0.864	ug/L	90
51) Chlorobenzene		8.825	112	7607	1.668	ug/L	93
65) 1,4-Dichlorobenzene		11.220	146	5262	1.591	ug/L	96
67) 1,2-Dichlorobenzene		11.586	146	3750	1.185	ug/L #	78

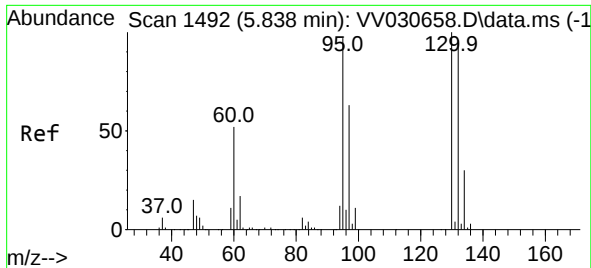
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 20 01:30:02 2023
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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.864 ug/L

RT: 5.850 min Scan# 1492

Delta R.T. 0.013 min

Lab File: VV030669.D

Acq: 19 Apr 2023 16:54

Instrument :

MSVOA_V

ClientSampleId :

VIBLK204

Tgt Ion: 95 Resp: 1445

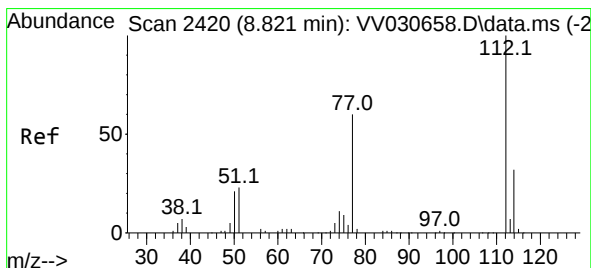
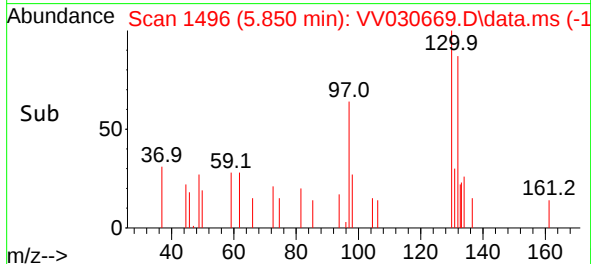
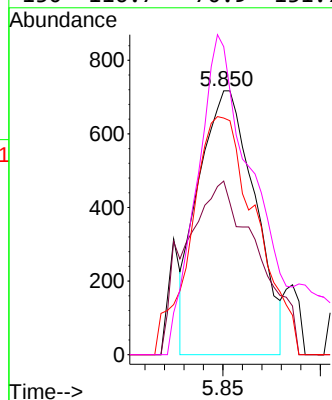
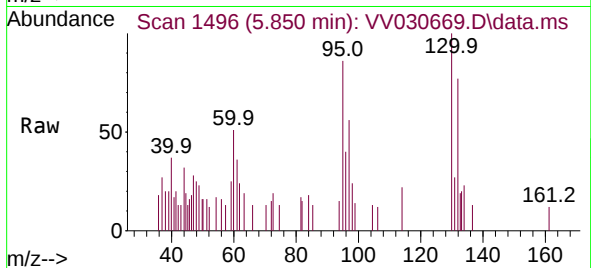
Ion Ratio Lower Upper

95 100

97 65.8 45.8 85.2

132 112.4 70.6 131.2

130 116.7 70.9 131.7



#51

Chlorobenzene

Concen: 1.668 ug/L

RT: 8.825 min Scan# 2421

Delta R.T. 0.003 min

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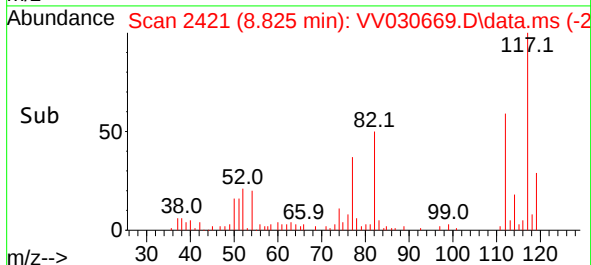
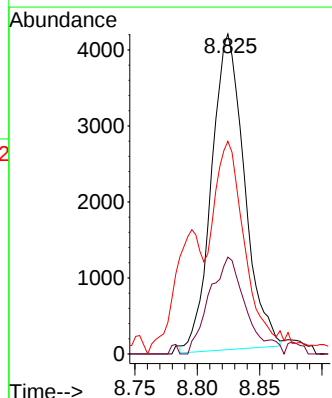
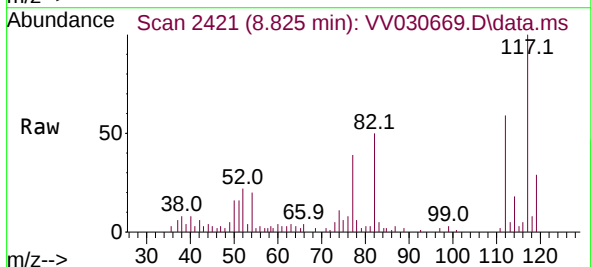
Tgt Ion: 112 Resp: 7607

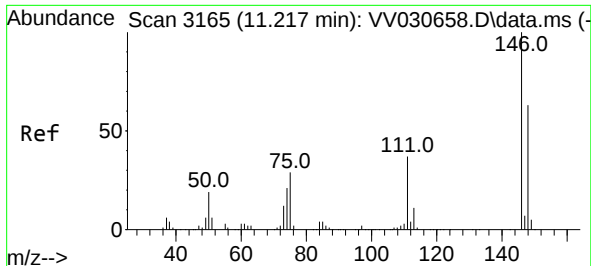
Ion Ratio Lower Upper

112 100

114 30.2 22.4 41.6

77 66.4 47.4 71.0

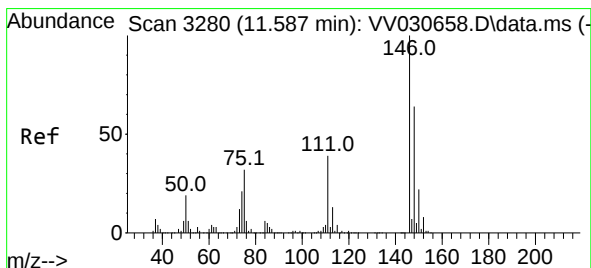
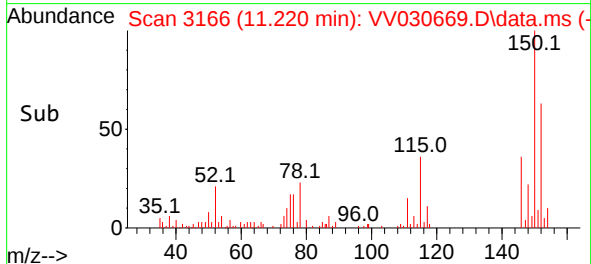
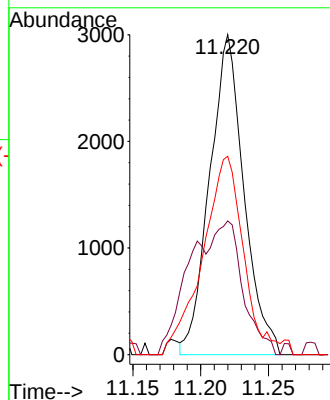
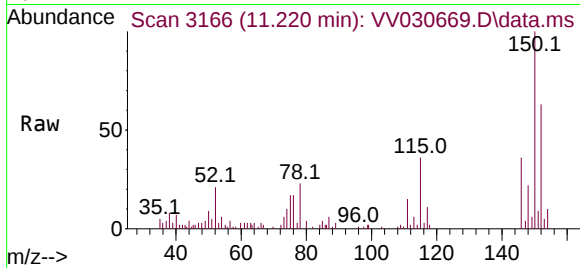




#65
1,4-Dichlorobenzene
Concen: 1.591 ug/L
RT: 11.220 min Scan# 3165
Delta R.T. 0.003 min
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MSVOA_V
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VIBLK204

Tgt Ion:	146	Resp:	5262
Ion	Ratio	Lower	Upper
146	100		
111	41.8	26.5	49.1
148	62.0	44.7	83.1



#67
1,2-Dichlorobenzene
Concen: 1.185 ug/L
RT: 11.586 min Scan# 3280
Delta R.T. -0.000 min
Lab File: VV030669.D
Acq: 19 Apr 2023 16:54

Tgt Ion:	146	Resp:	3750
Ion	Ratio	Lower	Upper
146	100		
111	67.3	32.0	48.0#
148	69.4	50.6	76.0

