

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021220.D
 Acq On : 08 Dec 2021 11:18
 Operator : SY/VA
 Sample : M4960-01
 Misc : 5.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKR4

Quant Time: Dec 08 23:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

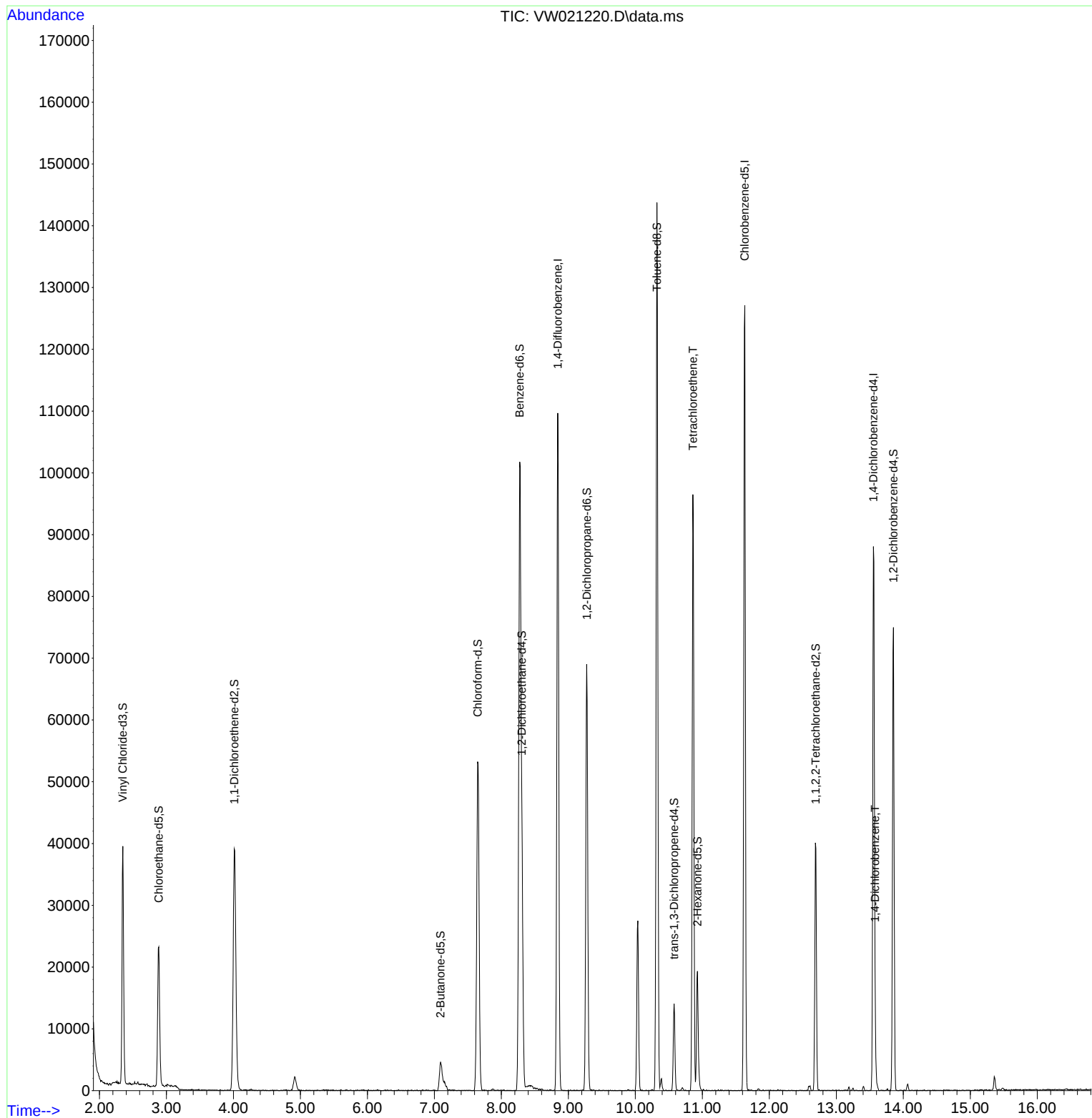
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	92964	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	72078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	23274	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37003	28.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.280%
7) Chloroethane-d5	2.885	69	26261	30.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.160%
11) 1,1-Dichloroethene-d2	4.013	63	36679	17.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.920%
21) 2-Butanone-d5	7.092	46	8541	28.910	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.820%
24) Chloroform-d	7.646	84	53992	23.191	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.305	65	26716	20.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.920%
32) Benzene-d6	8.274	84	104866	28.454	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.800%
36) 1,2-Dichloropropane-d6	9.274	67	29144	28.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.840%
41) Toluene-d8	10.323	98	91895	24.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.579	79	7571	16.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.120%
47) 2-Hexanone-d5	10.926	63	6619	33.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	18516	19.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	20555	24.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.859	164	21769	21.023	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	4983	3.237	ug/L	91

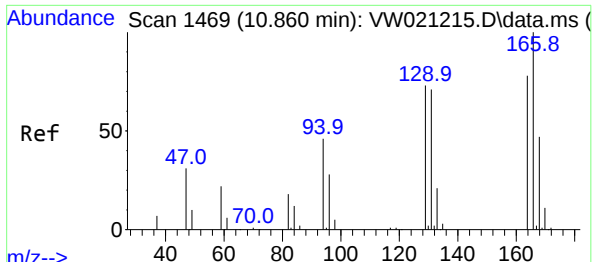
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021220.D
Acq On : 08 Dec 2021 11:18
Operator : SY/VA
Sample : M4960-01
Misc : 5.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKR4

Quant Time: Dec 08 23:00:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 21.023 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021220.D

Acq: 08 Dec 2021 11:18

Instrument :

MSVOA_W

ClientSampleId :

BGKR4

Tgt Ion:164 Resp: 21769

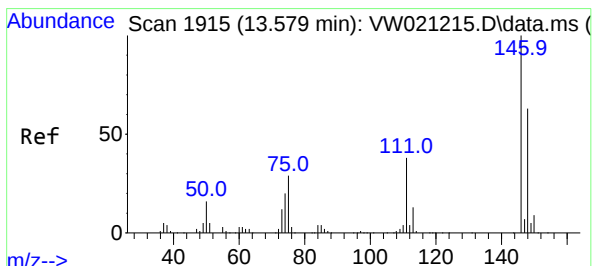
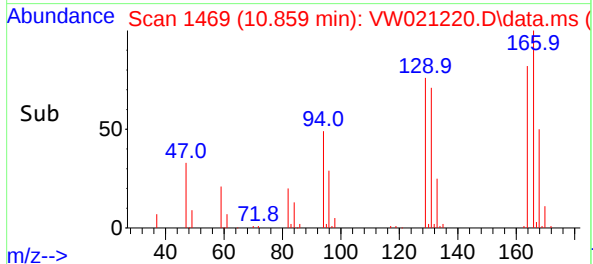
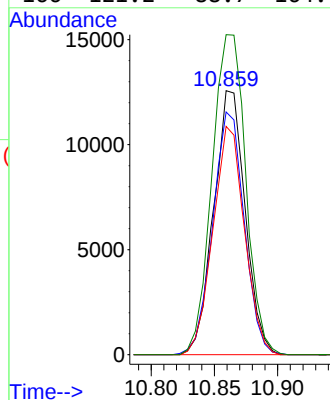
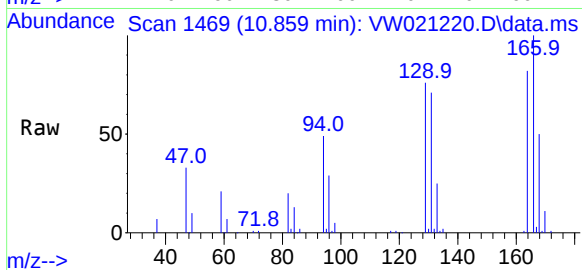
Ion Ratio Lower Upper

164 100

129 91.9 65.5 121.7

131 86.5 59.7 110.9

166 121.2 88.7 164.7



#65

1,4-Dichlorobenzene

Concen: 3.237 ug/L

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW021220.D

Acq: 08 Dec 2021 11:18

Tgt Ion:146 Resp: 4983

Ion Ratio Lower Upper

146 100

111 36.2 29.0 53.9

148 59.0 46.9 87.1

