

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030788.D
 Acq On : 24 Apr 2023 13:23
 Operator : SY/MD
 Sample : 02440-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMQ5

Quant Time: Apr 25 03:22:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

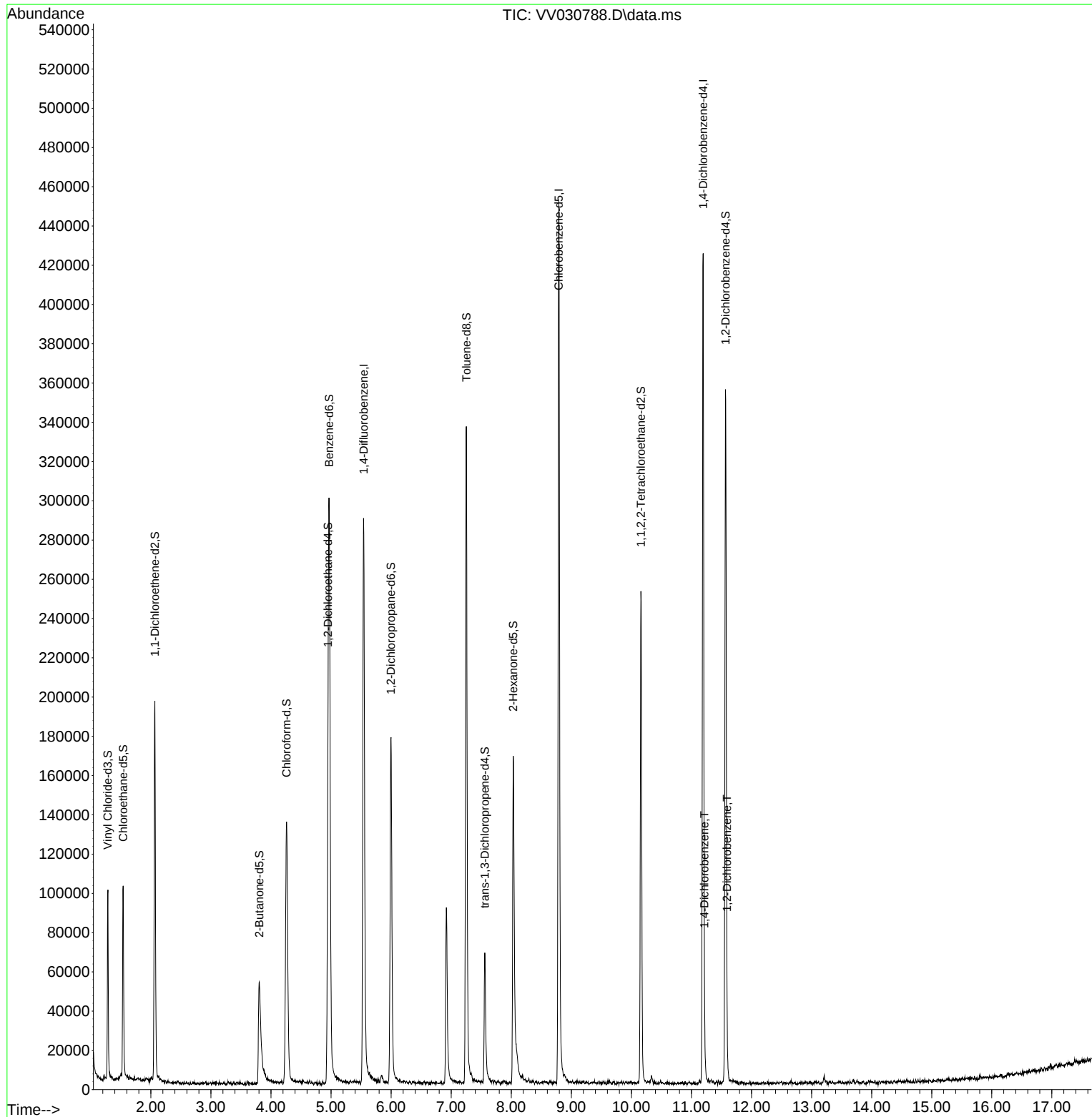
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	245450	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	239151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	115031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62147	34.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.080%
7) Chloroethane-d5	1.539	69	57026	37.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.640%
11) 1,1-Dichloroethene-d2	2.066	65	32425	37.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.000%
21) 2-Butanone-d5	3.806	46	97383	98.536	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.540%
24) Chloroform-d	4.259	84	137210	42.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.160%
26) 1,2-Dichloroethane-d4	4.950	65	96114	45.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
32) Benzene-d6	4.970	84	248262	43.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
36) 1,2-Dichloropropane-d6	5.995	67	75482	42.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.960%
41) Toluene-d8	7.252	98	218447	41.148	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.300%
43) trans-1,3-Dichloroprop...	7.561	79	38290	43.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
47) 2-Hexanone-d5	8.034	63	57307	82.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.830%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	110389	43.315	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.620%
66) 1,2-Dichlorobenzene-d4	11.567	152	90556	49.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.060%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.217	146	2889	0.763	ug/L	96
67) 1,2-Dichlorobenzene	11.590	146	3237	0.893	ug/L	96

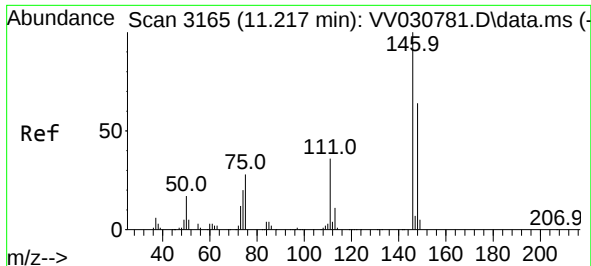
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 22 00:43:23 2023
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#65

1,4-Dichlorobenzene

Concen: 0.763 ug/L

RT: 11.217 min Scan# 3165

Delta R.T. -0.000 min

Lab File: VV030788.D

Acq: 24 Apr 2023 13:23

Instrument :

MSVOA_V

ClientSampleId :

COMQ5

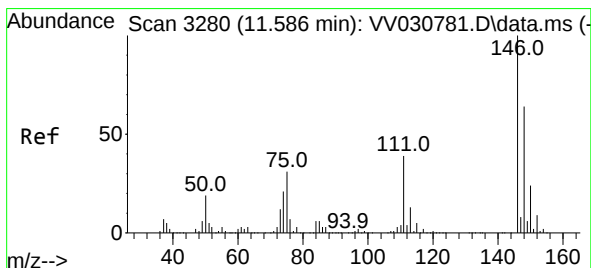
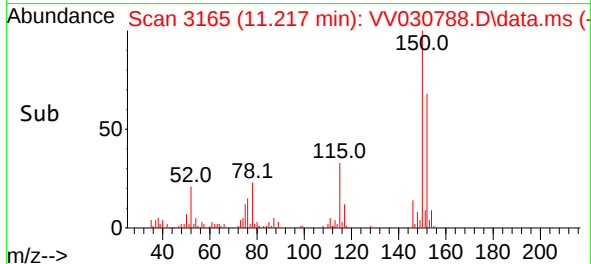
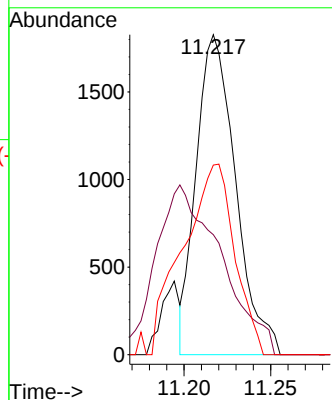
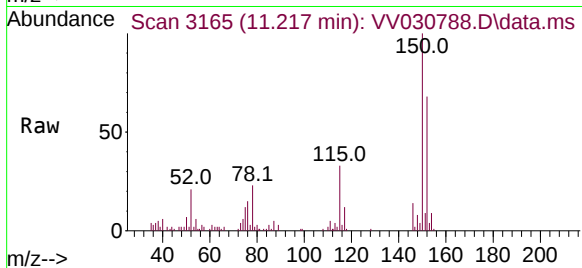
Tgt Ion:146 Resp: 2889

Ion Ratio Lower Upper

146 100

111 37.5 26.5 49.1

148 59.2 44.7 83.1



#67

1,2-Dichlorobenzene

Concen: 0.893 ug/L

RT: 11.590 min Scan# 3281

Delta R.T. 0.003 min

Lab File: VV030788.D

Acq: 24 Apr 2023 13:23

Tgt Ion:146 Resp: 3237

Ion Ratio Lower Upper

146 100

111 45.0 32.0 48.0

148 64.1 50.6 76.0

