

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030763.D
 Acq On : 21 Apr 2023 14:31
 Operator : SY/MD
 Sample : VIBLK205
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK205

Quant Time: Apr 22 00:46:12 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)

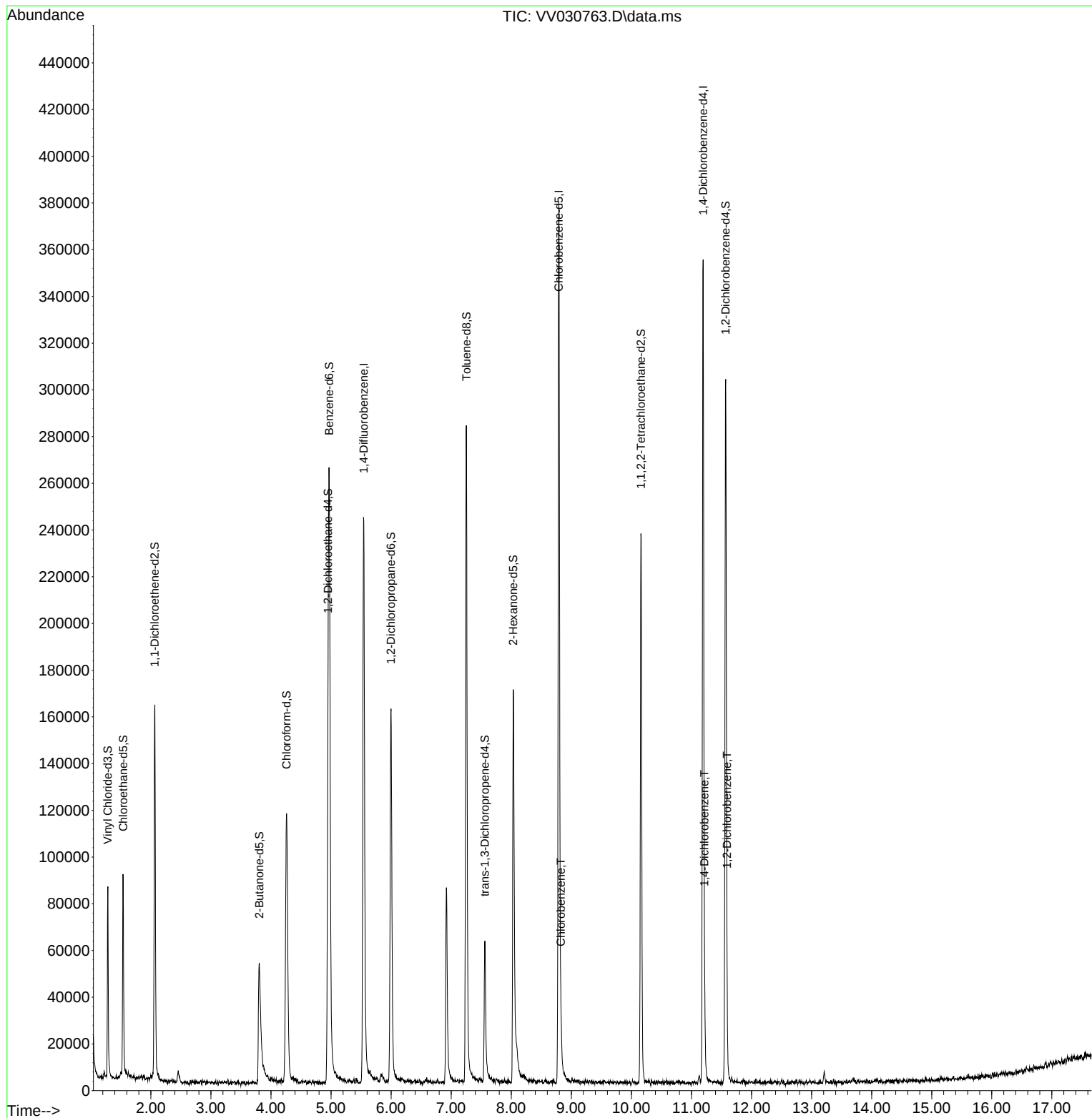
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	204116	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	201633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	93733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	53272	35.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.200%
7) Chloroethane-d5	1.539	69	51112	40.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.520%
11) 1,1-Dichloroethene-d2	2.063	65	26383	37.180	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.360%
21) 2-Butanone-d5	3.806	46	91881	111.795	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.790%
24) Chloroform-d	4.259	84	120017	44.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	4.950	65	92390	52.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.980%
32) Benzene-d6	4.970	84	214562	45.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
36) 1,2-Dichloropropane-d6	5.998	67	69607	47.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.020%
41) Toluene-d8	7.252	98	185025	41.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	7.561	79	33459	44.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.660%
47) 2-Hexanone-d5	8.034	63	57340	98.295	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.290%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	101675	47.319	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	11.571	152	76409	51.286	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.580%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.825	112	10462	2.409	ug/L	94
65) 1,4-Dichlorobenzene	11.217	146	8850	2.868	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	8552	2.896	ug/L	97

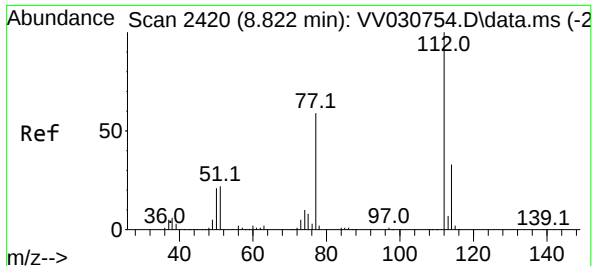
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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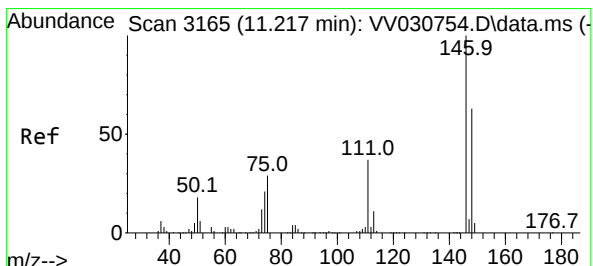
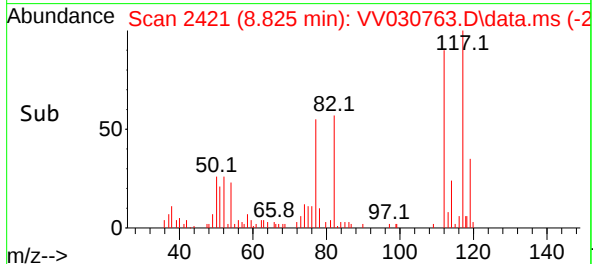
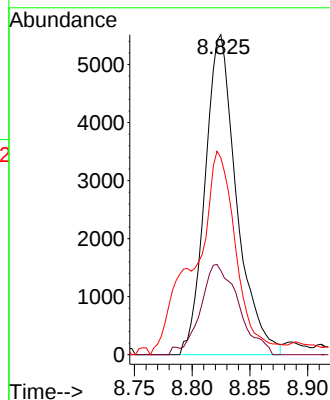
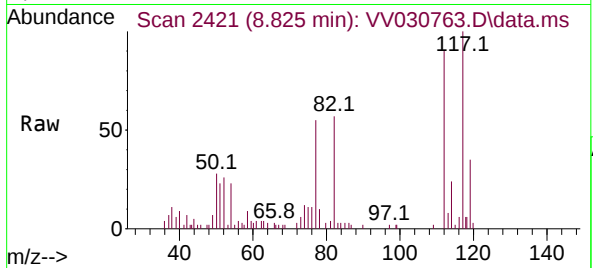




#51
Chlorobenzene
Concen: 2.409 ug/L
RT: 8.825 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV030763.D
Acq: 21 Apr 2023 14:31

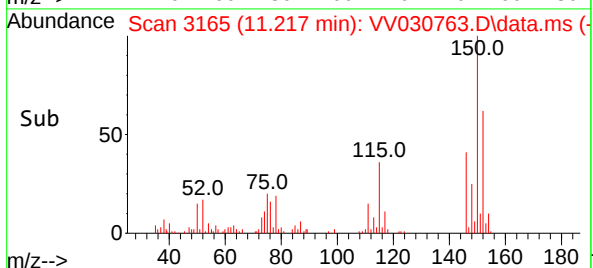
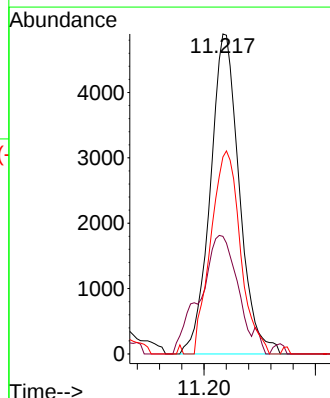
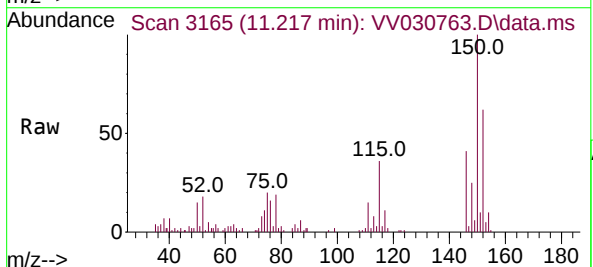
Instrument :
MSVOA_V
ClientSampleId :
VIBLK205

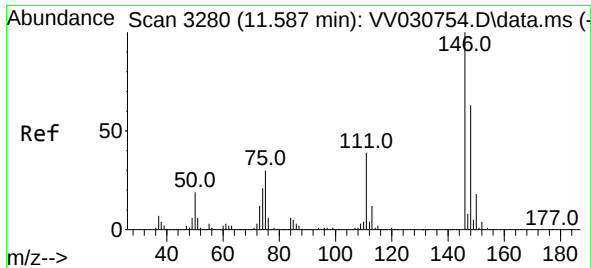
Tgt Ion:112 Resp: 10462
Ion Ratio Lower Upper
112 100
114 26.2 22.4 41.6
77 61.5 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 2.868 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030763.D
Acq: 21 Apr 2023 14:31

Tgt Ion:146 Resp: 8850
Ion Ratio Lower Upper
146 100
111 36.8 26.5 49.1
148 61.5 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 2.896 ug/L

RT: 11.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030763.D

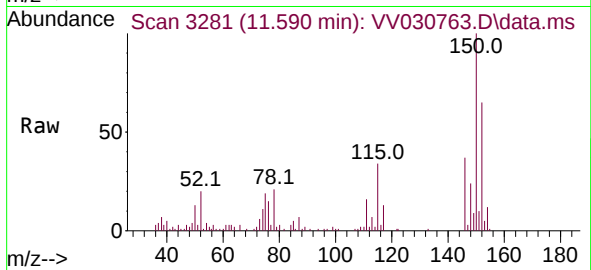
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MSVOA_V

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VIBLK205



Tgt Ion:146 Resp: 8552

Ion Ratio Lower Upper

146 100

111 42.5 32.0 48.0

148 65.5 50.6 76.0

