

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030763.D
 Acq On : 21 Apr 2023 14:31
 Operator : SY/MD
 Sample : VIBLK
 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)

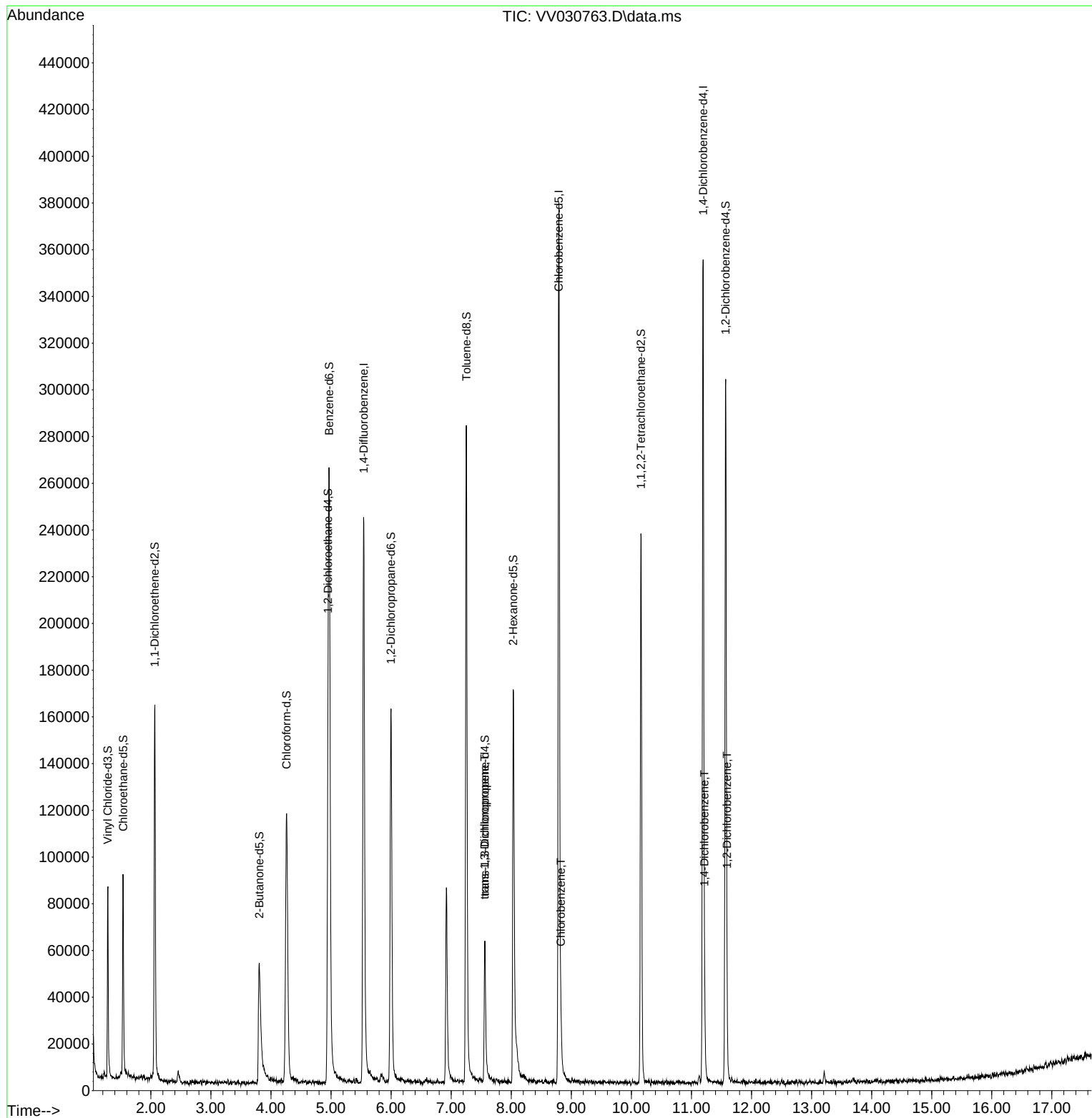
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	204116	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	201633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	93733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	53272	35.602	ug/L	0.00
Spiked Amount 50.000	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
44) trans-1,3-Dichloropropene	7.558	75	1831	0.753	ug/L	86
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

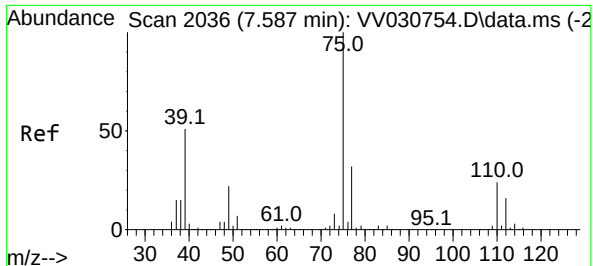
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 7.558 min Scan# 2036

Delta R.T. -0.029 min

Lab File: VV030763.D

Acq: 21 Apr 2023 14:31

Instrument :

MSVOA_V

ClientSampleId :

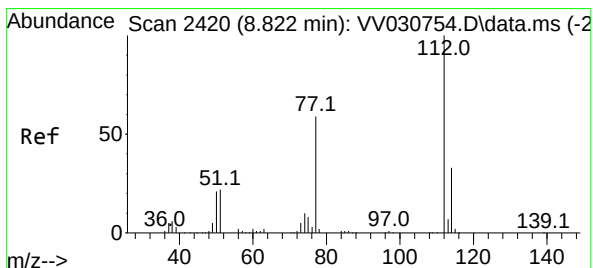
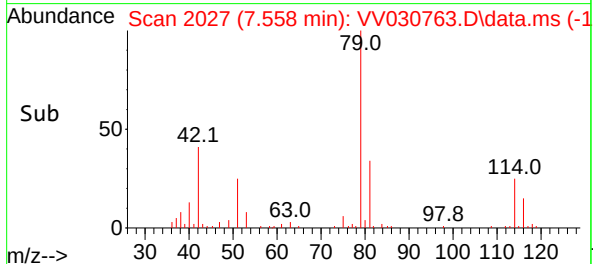
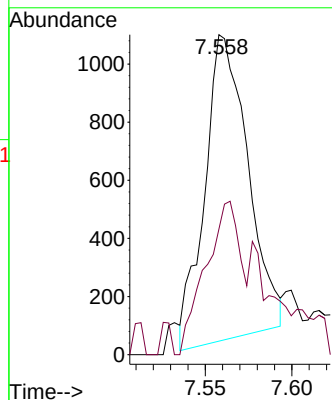
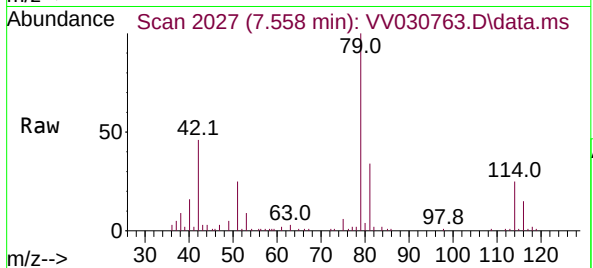
VIBLK205

Tgt Ion: 75 Resp: 1831

Ion Ratio Lower Upper

75 100

77 39.2 22.1 41.1



#51

Chlorobenzene

Concen: 2.409 ug/L

RT: 8.825 min Scan# 2421

Delta R.T. 0.003 min

Lab File: VV030763.D

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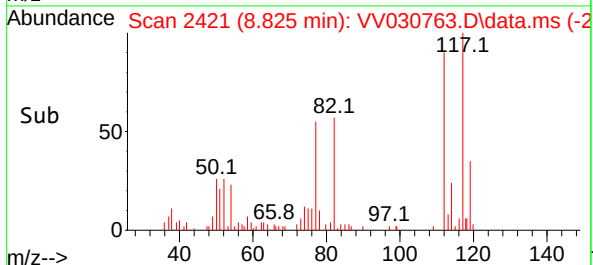
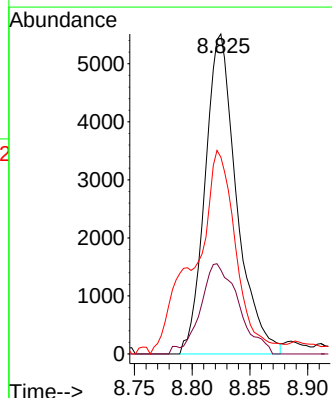
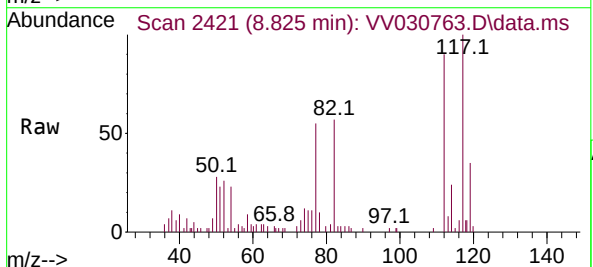
Tgt Ion: 112 Resp: 10462

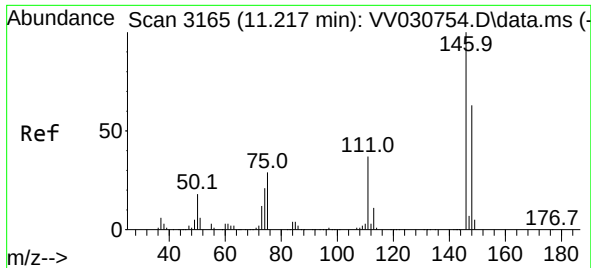
Ion Ratio Lower Upper

112 100

114 26.2 22.4 41.6

77 61.5 47.4 71.0

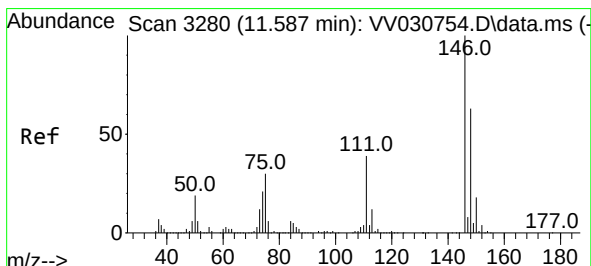
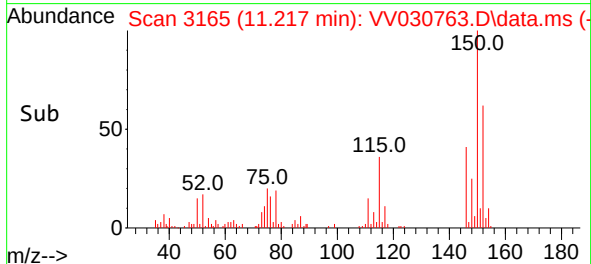
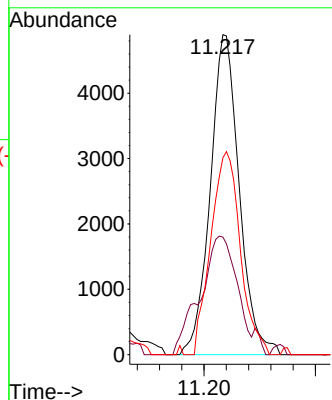
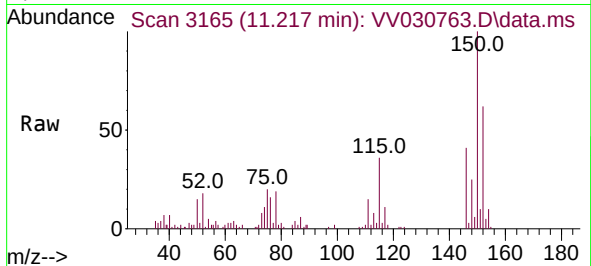




#65
1,4-Dichlorobenzene
Concen: 2.868 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
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VIBLK205

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# 3281
Delta R.T. 0.003 min
Lab File: VV030763.D
Acq: 21 Apr 2023 14:31

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

