

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030776.D
 Acq On : 21 Apr 2023 20:19
 Operator : SY/MD
 Sample : 02440-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP9

Quant Time: Apr 22 00:49:11 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)

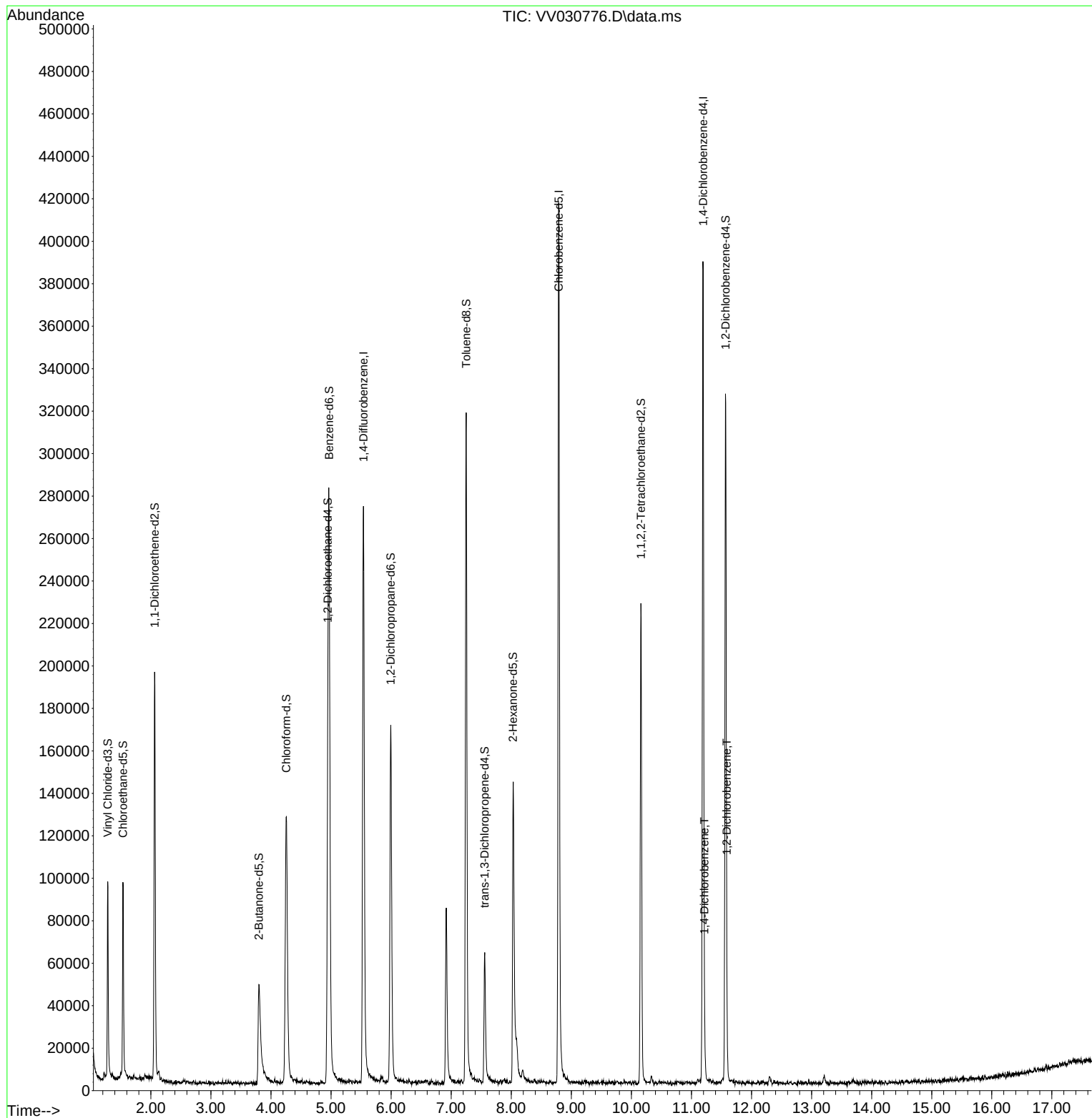
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	228520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	220786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62219	37.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.280%		
7) Chloroethane-d5	1.536	69	56134	39.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.980%		
11) 1,1-Dichloroethene-d2	2.063	65	33412	42.057	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.120%		
21) 2-Butanone-d5	3.799	46	80964	87.991	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.990%		
24) Chloroform-d	4.252	84	127223	41.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.820%		
26) 1,2-Dichloroethane-d4	4.947	65	90611	46.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
32) Benzene-d6	4.966	84	236481	45.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	5.992	67	70581	43.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.060%		
41) Toluene-d8	7.249	98	205510	41.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.860%		
43) trans-1,3-Dichloroprop...	7.558	79	34377	42.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.120%		
47) 2-Hexanone-d5	8.030	63	46355	72.570	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.570%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	100270	42.617	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	11.567	152	82020	49.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.520%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.217	146	3145	0.912	ug/L	92
67) 1,2-Dichlorobenzene	11.587	146	2866	0.869	ug/L #	82

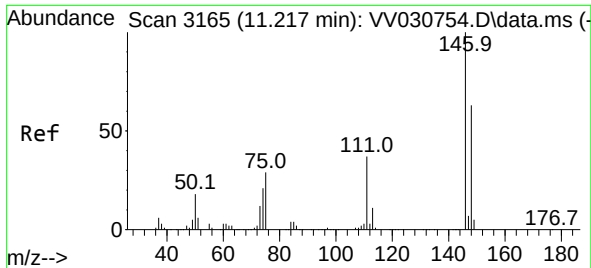
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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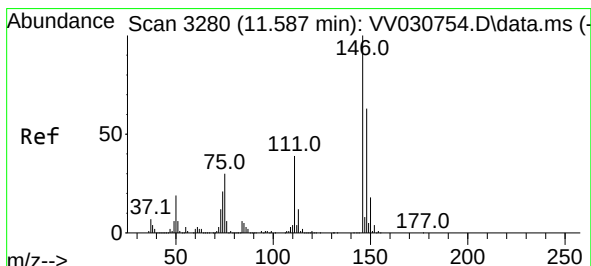
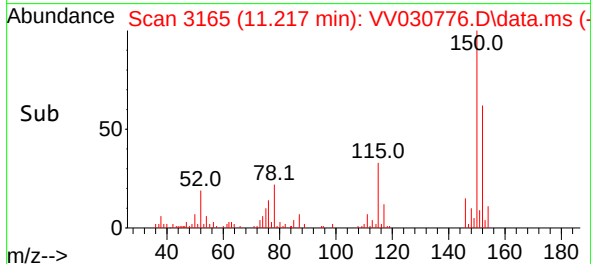
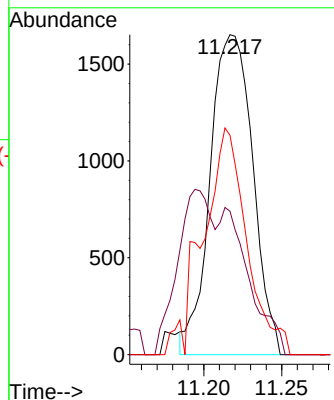
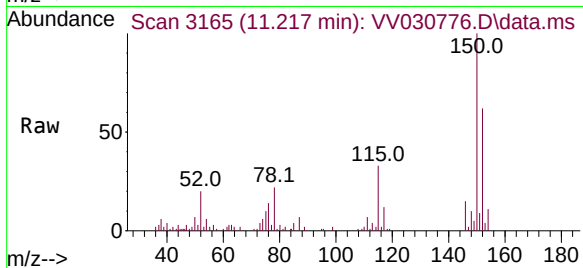




#65
1,4-Dichlorobenzene
Concen: 0.912 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030776.D
Acq: 21 Apr 2023 20:19

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Tgt Ion:146 Resp: 3145
Ion Ratio Lower Upper
146 100
111 44.9 26.5 49.1
148 68.6 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 0.869 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. -0.000 min
Lab File: VV030776.D
Acq: 21 Apr 2023 20:19

Tgt Ion:146 Resp: 2866
Ion Ratio Lower Upper
146 100
111 61.2 32.0 48.0#
148 69.1 50.6 76.0

