

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030772.D
 Acq On : 21 Apr 2023 18:07
 Operator : SY/MD
 Sample : 02440-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP8

Quant Time: Apr 22 00:48:06 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)

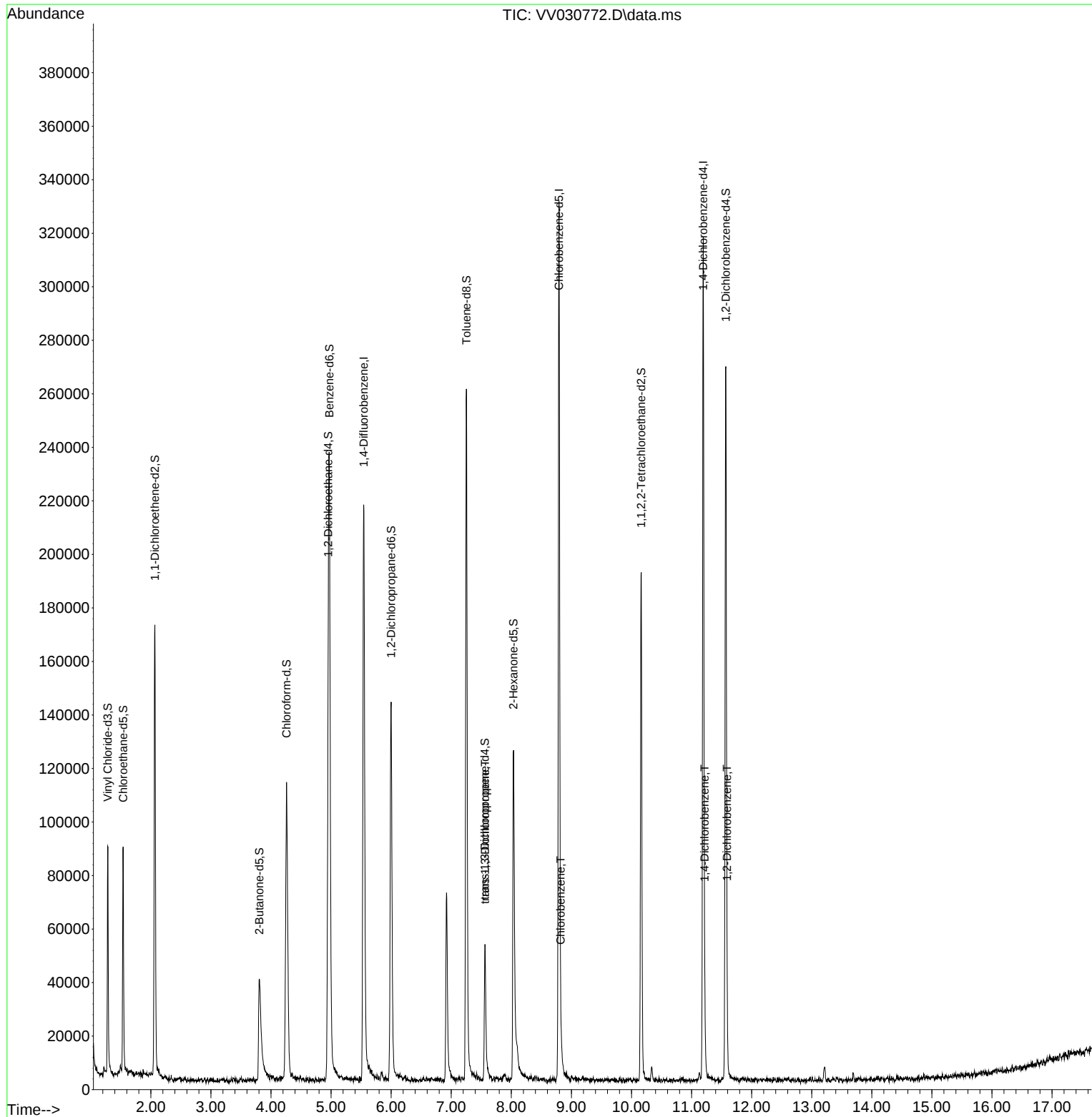
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	183651	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	176353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	84556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56702	42.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.240%		
7) Chloroethane-d5	1.539	69	49248	43.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.300%		
11) 1,1-Dichloroethene-d2	2.066	65	28271	44.280	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.560%		
21) 2-Butanone-d5	3.805	46	72025	97.401	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.400%		
24) Chloroform-d	4.259	84	108271	44.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.760%		
26) 1,2-Dichloroethane-d4	4.953	65	76259	48.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.240%		
32) Benzene-d6	4.969	84	195379	46.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	5.998	67	58938	45.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.020%		
41) Toluene-d8	7.252	98	167645	42.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.640%		
43) trans-1,3-Dichloroprop...	7.561	79	27416	41.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.000%		
47) 2-Hexanone-d5	8.034	63	43740	85.729	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.730%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	84249	44.829	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.660%		
66) 1,2-Dichlorobenzene-d4	11.570	152	68919	51.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.560%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.564	75	1712	0.805	ug/L	# 57
51) Chlorobenzene	8.821	112	5211	1.372	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	5453	1.959	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	3569	1.340	ug/L	97

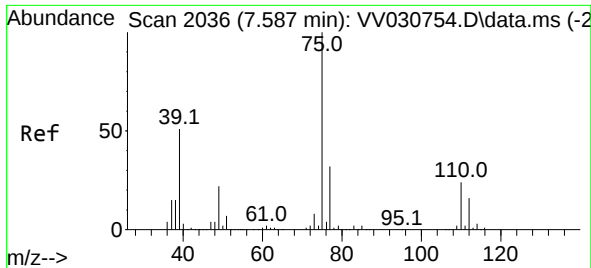
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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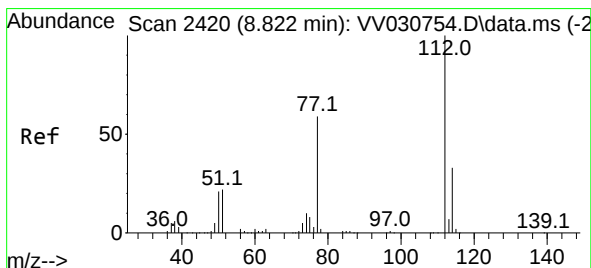
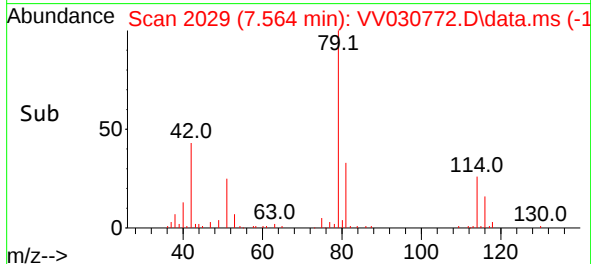
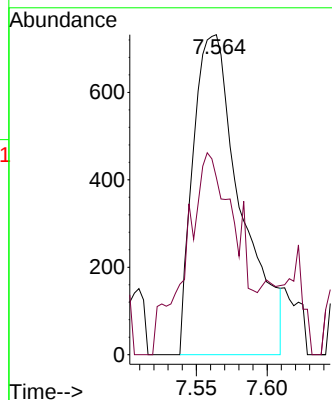
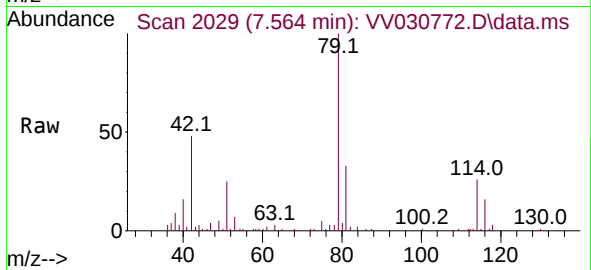




#44
trans-1,3-Dichloropropene
Concen: 0.805 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.023 min
Lab File: VV030772.D
Acq: 21 Apr 2023 18:07

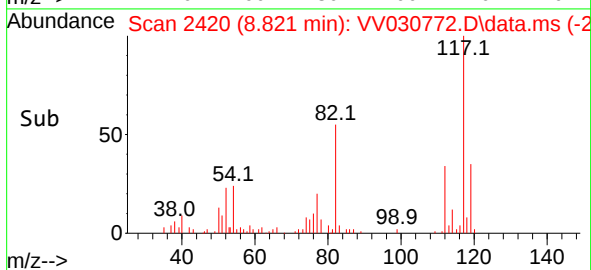
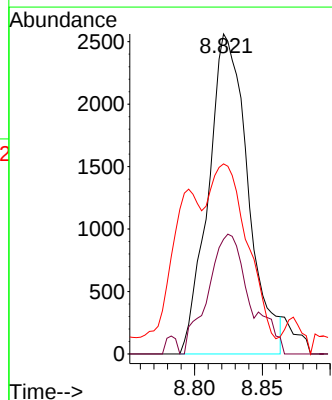
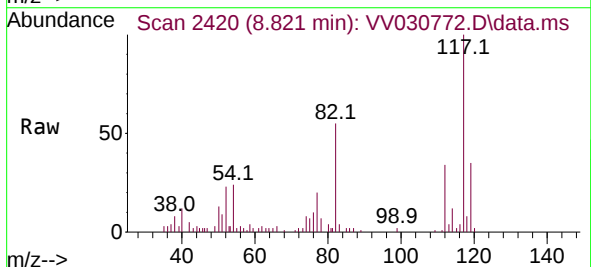
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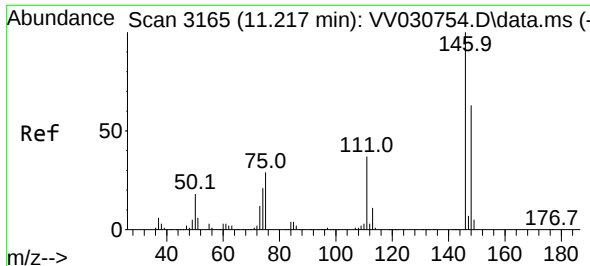
Tgt Ion: 75 Resp: 1712
Ion Ratio Lower Upper
75 100
77 55.3 22.1 41.1#



#51
Chlorobenzene
Concen: 1.372 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030772.D
Acq: 21 Apr 2023 18:07

Tgt Ion: 112 Resp: 5211
Ion Ratio Lower Upper
112 100
114 35.9 22.4 41.6
77 59.4 47.4 71.0

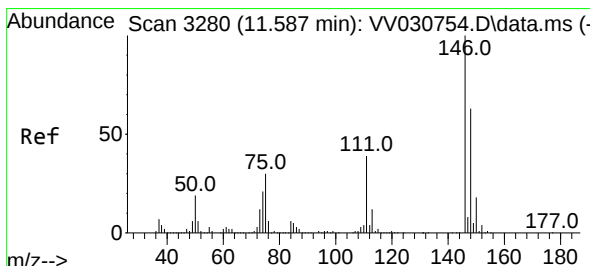
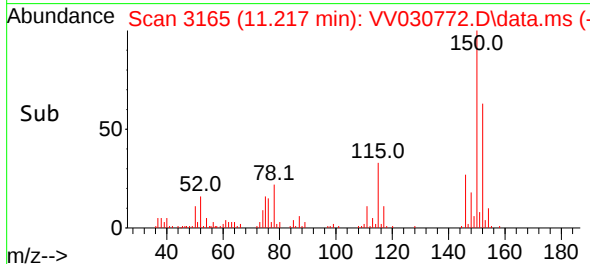
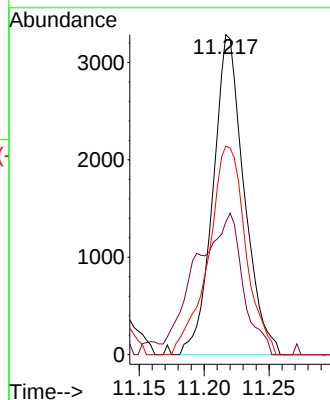
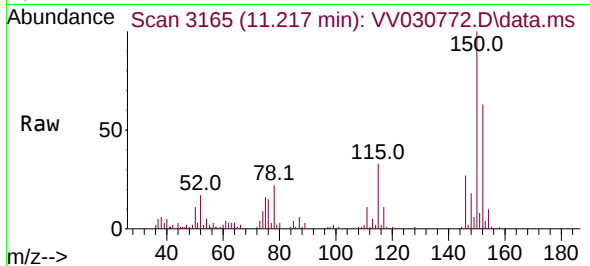




#65
1,4-Dichlorobenzene
Concen: 1.959 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030772.D
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Tgt Ion:146 Resp: 5453
Ion Ratio Lower Upper
146 100
111 41.5 26.5 49.1
148 65.2 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 1.340 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030772.D
Acq: 21 Apr 2023 18:07

Tgt Ion:146 Resp: 3569
Ion Ratio Lower Upper
146 100
111 38.4 32.0 48.0
148 65.4 50.6 76.0

