

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120123\
 Data File : VW033085.D
 Acq On : 01 Dec 2023 17:39
 Operator : SY/MD
 Sample : VIBLK259
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK259

Quant Time: Dec 04 04:23:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 04 04:21:32 2023
 Response via : Initial Calibration

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

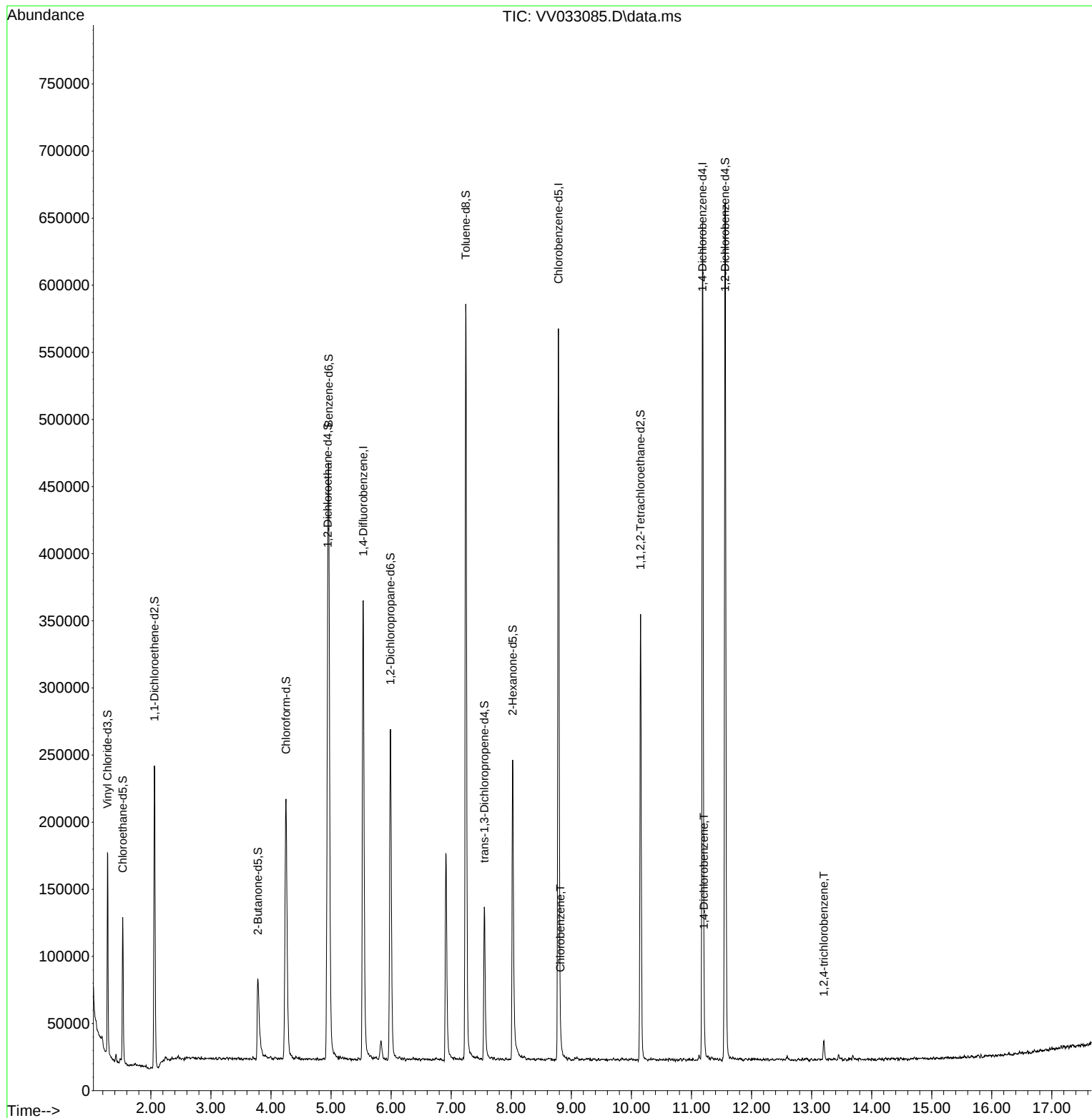
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	316349	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	316331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	169837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93236	49.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.600%		
7) Chloroethane-d5	1.532	69	68427	51.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.860%		
11) 1,1-Dichloroethene-d2	2.060	65	36932	51.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.660%		
21) 2-Butanone-d5	3.780	46	93386	99.422	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.420%		
24) Chloroform-d	4.249	84	208514	51.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.920%		
26) 1,2-Dichloroethane-d4	4.944	65	141313	56.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.260%		
32) Benzene-d6	4.960	84	406355	54.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.860%		
36) 1,2-Dichloropropane-d6	5.989	67	112704	56.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	113.320%		
41) Toluene-d8	7.243	98	377440	53.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.960%		
43) trans-1,3-Dichloroprop...	7.551	79	65764	52.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.560%		
47) 2-Hexanone-d5	8.024	63	78769	98.568	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.570%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	146511	51.812	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	169031	55.937	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.880%		
Target Compounds						Qvalue
51) Chlorobenzene	8.818	112	5593	0.880	ug/L	89
65) 1,4-Dichlorobenzene	11.210	146	3467	0.638	ug/L #	81
70) 1,2,4-trichlorobenzene	13.204	180	5262	1.359	ug/L	98

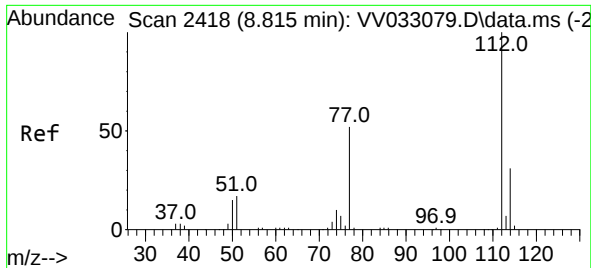
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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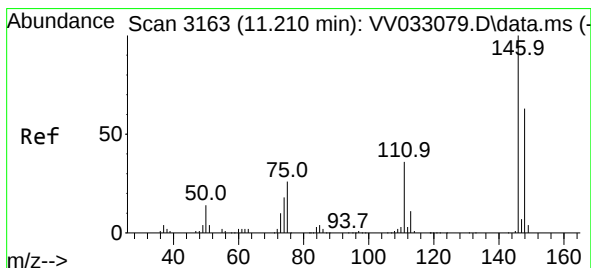
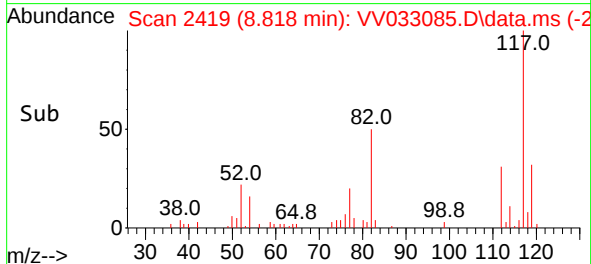
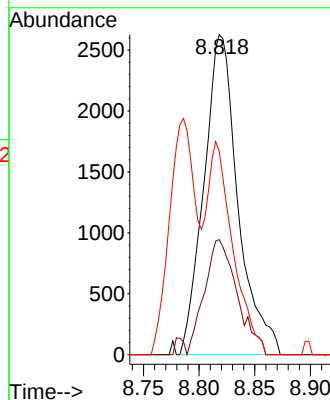
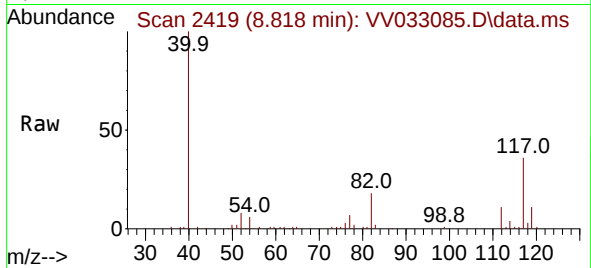




#51
Chlorobenzene
Concen: 0.880 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033085.D
Acq: 01 Dec 2023 17:39

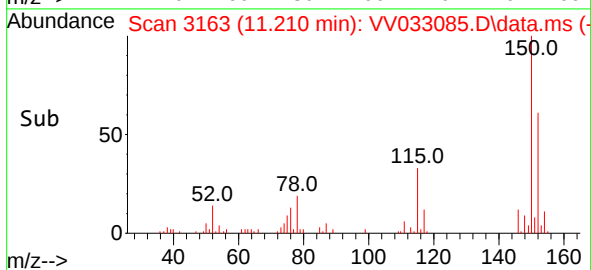
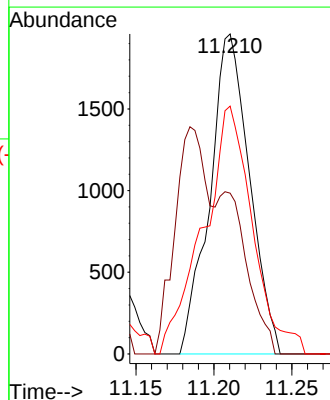
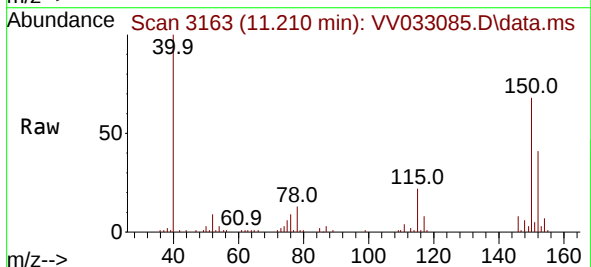
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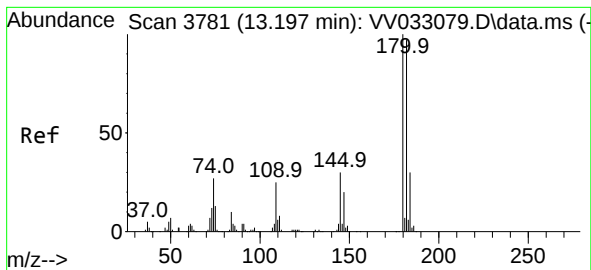
Tgt Ion:112	Resp:	5593
Ion	Ratio	Lower Upper
112	100	
114	35.9	22.9 42.5
77	63.5	42.6 64.0



#65
1,4-Dichlorobenzene
Concen: 0.638 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VV033085.D
Acq: 01 Dec 2023 17:39

Tgt Ion:146	Resp:	3467
Ion	Ratio	Lower Upper
146	100	
111	50.2	25.9 48.1#
148	77.4	44.9 83.5





#70

1,2,4-trichlorobenzene

Concen: 1.359 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV033085.D

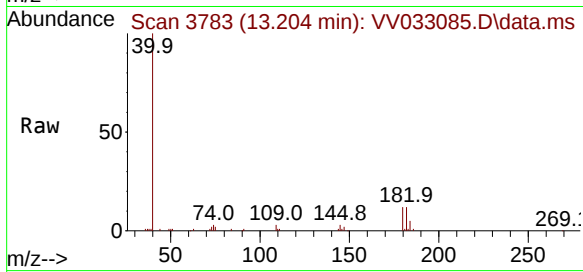
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Tgt Ion:180 Resp: 5262

Ion Ratio Lower Upper

180 100

182 94.8 76.3 114.5

145 26.4 23.4 35.0

