

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042424\
 Data File : VW035382.D
 Acq On : 24 Apr 2024 13:15
 Operator : SY/MD
 Sample : P2182-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R94

Quant Time: Apr 25 01:59:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

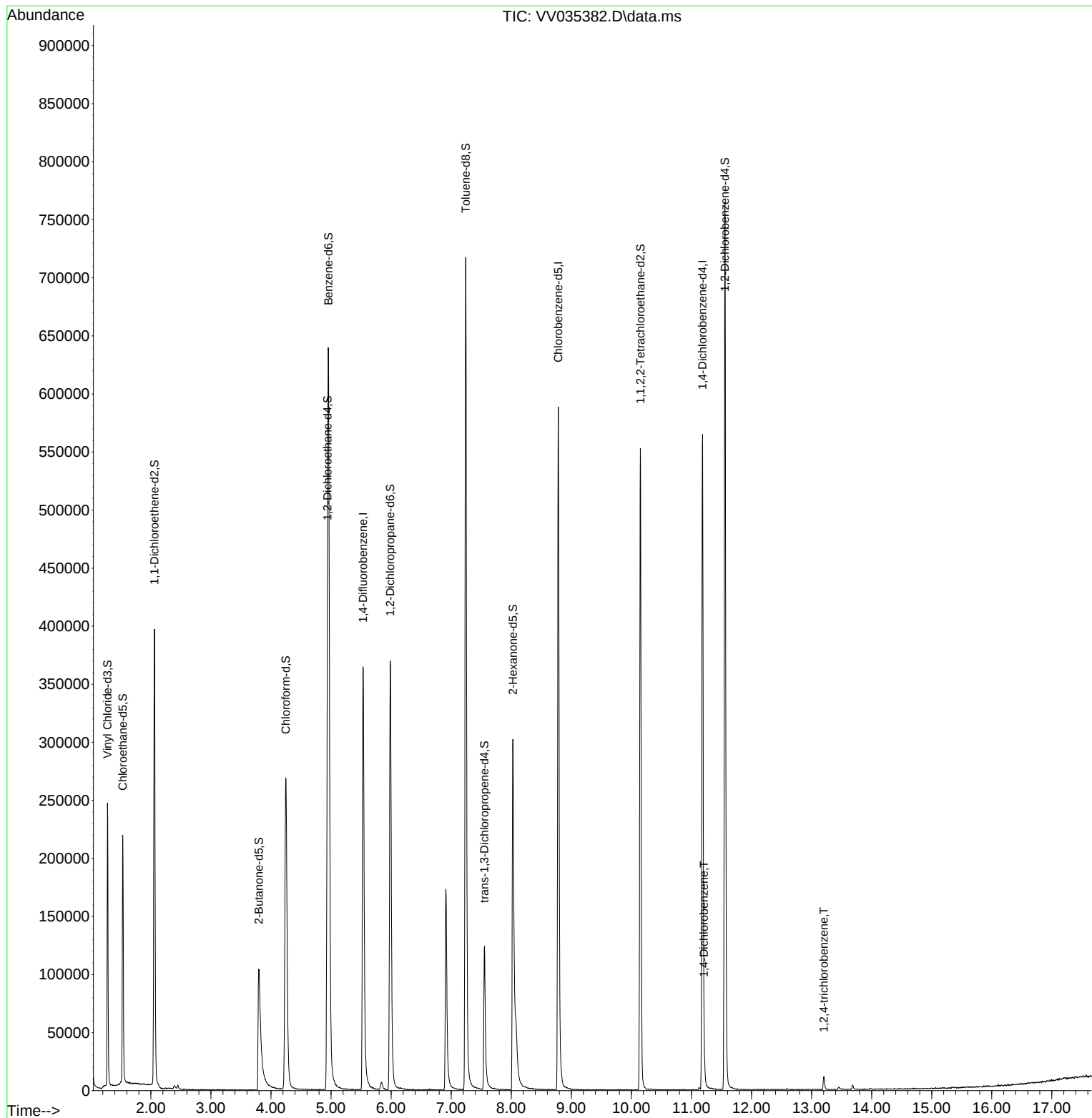
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	332287	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	337690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	158805	49.486	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.980%		
7) Chloroethane-d5	1.532	69	137514	49.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.680%		
11) 1,1-Dichloroethene-d2	2.060	65	67587	48.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.100%		
21) 2-Butanone-d5	3.799	46	195622	102.784	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.780%		
24) Chloroform-d	4.246	84	299446	55.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.000%		
26) 1,2-Dichloroethane-d4	4.940	65	187613	54.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.540%		
32) Benzene-d6	4.957	84	590803	52.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.160%		
36) 1,2-Dichloropropane-d6	5.985	67	192223	53.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.740%		
41) Toluene-d8	7.243	98	507959	49.724	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.440%		
43) trans-1,3-Dichloroprop...	7.555	79	80068	45.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.440%		
47) 2-Hexanone-d5	8.027	63	105879	77.746	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.750%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	274339	55.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.620%		
66) 1,2-Dichlorobenzene-d4	11.558	152	203368	59.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.280%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.210	146	5227	0.996	ug/L	95
70) 1,2,4-trichlorobenzene	13.204	180	4360	1.276	ug/L	99

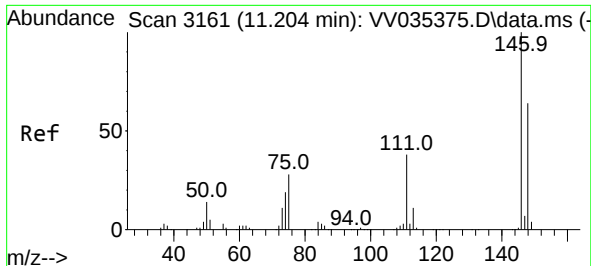
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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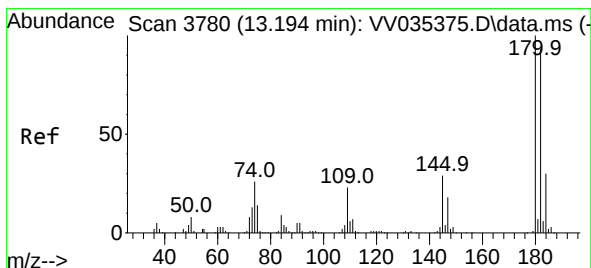
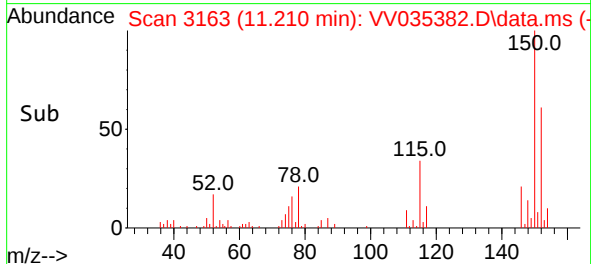
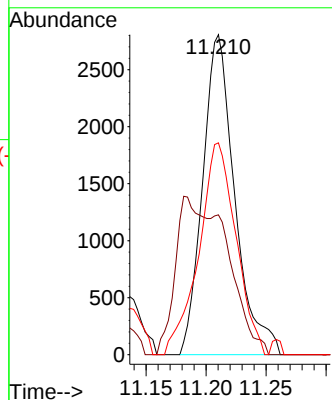
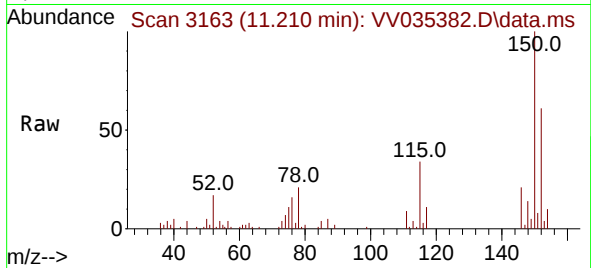




#65
1,4-Dichlorobenzene
Concen: 0.996 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.006 min
Lab File: VV035382.D
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Tgt Ion:146 Resp: 5227
Ion Ratio Lower Upper
146 100
111 43.7 27.4 50.8
148 66.2 44.2 82.2



#70
1,2,4-trichlorobenzene
Concen: 1.276 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.010 min
Lab File: VV035382.D
Acq: 24 Apr 2024 13:15

Tgt Ion:180 Resp: 4360
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 30.4 24.1 36.1

