

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033813.D
 Acq On : 22 Jan 2024 19:22
 Operator : SY/MD
 Sample : VIBLK265
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK265

Quant Time: Jan 22 23:47:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

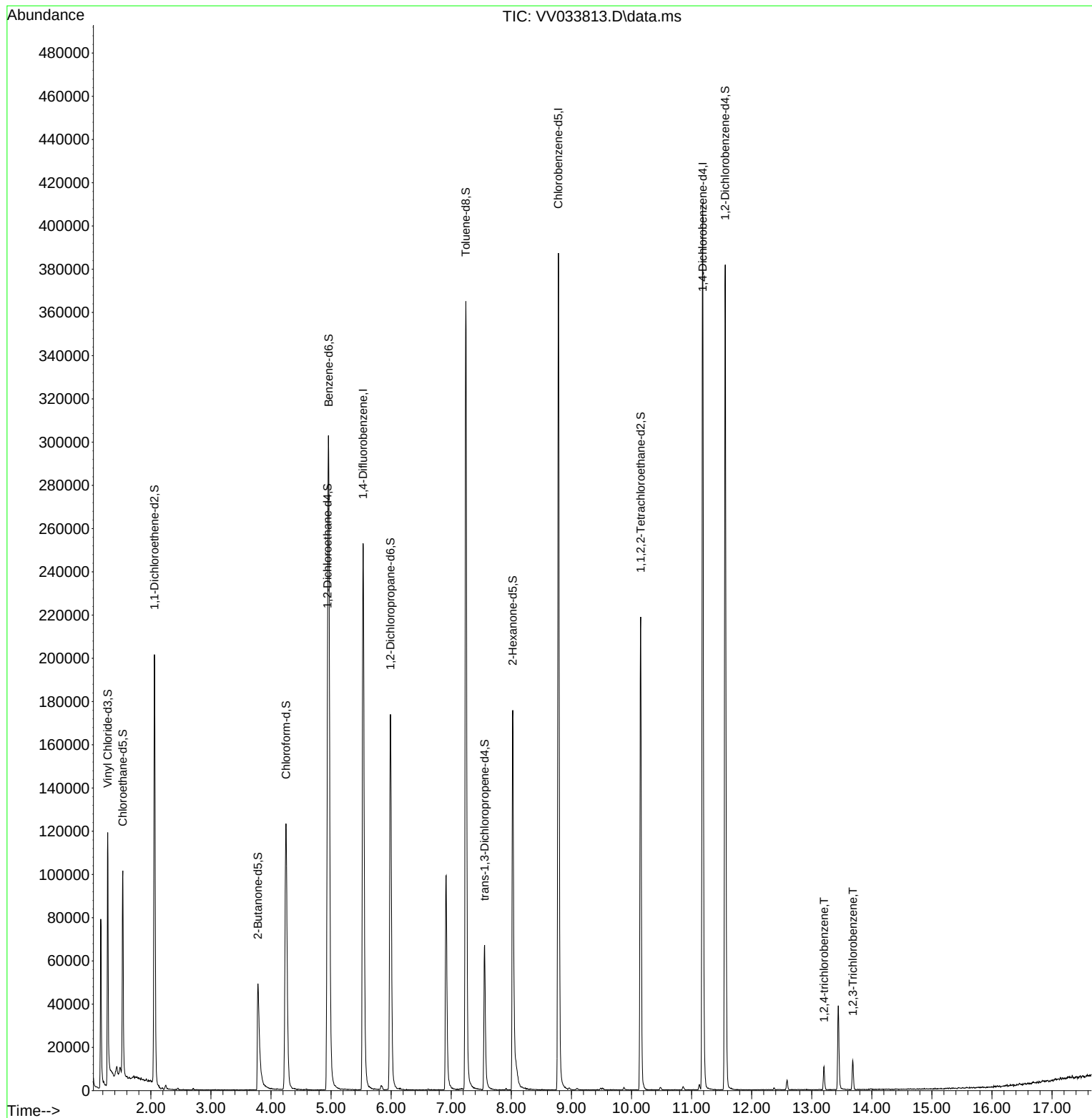
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215378	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70483	42.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.160%		
7) Chloroethane-d5	1.532	69	60741	46.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.680%		
11) 1,1-Dichloroethene-d2	2.060	65	33714	47.326	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.660%		
21) 2-Butanone-d5	3.783	46	80905	71.259	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.260%		
24) Chloroform-d	4.249	84	130622	44.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.260%		
26) 1,2-Dichloroethane-d4	4.941	65	90218	47.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.340%		
32) Benzene-d6	4.960	84	263868	45.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
36) 1,2-Dichloropropane-d6	5.989	67	81665	42.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.580%		
41) Toluene-d8	7.243	98	243756	46.664	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.320%		
43) trans-1,3-Dichloroprop...	7.555	79	37701	39.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.940%		
47) 2-Hexanone-d5	8.024	63	59746	75.476	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101821	41.794	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.580%		
66) 1,2-Dichlorobenzene-d4	11.561	152	94542	48.371	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.740%		
Target Compounds						
70) 1,2,4-trichlorobenzene	13.204	180	3556	1.684	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	4276	2.170	ug/L	96

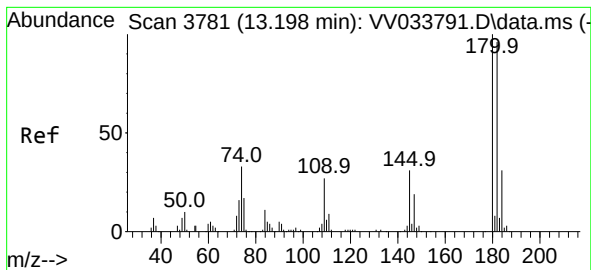
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 1.684 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV033813.D

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Instrument :

MSVOA_V

ClientSampleId :

VIBLK265

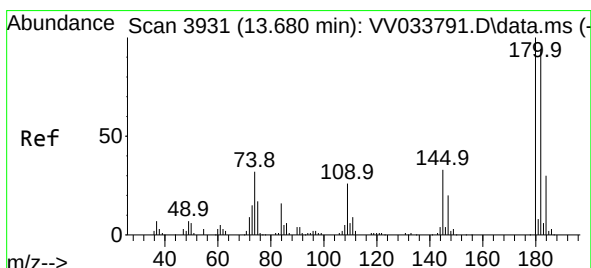
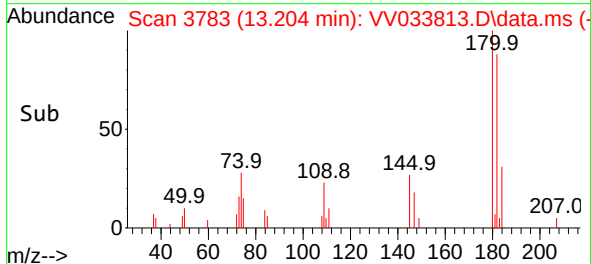
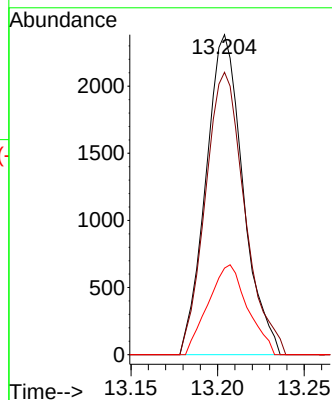
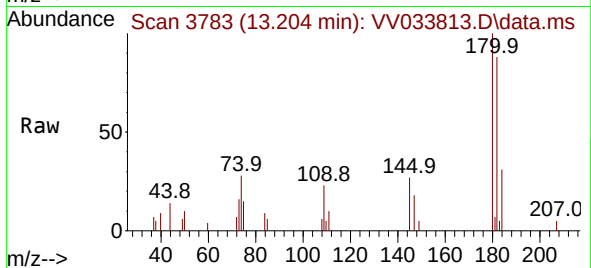
Tgt Ion:180 Resp: 3556

Ion Ratio Lower Upper

180 100

182 93.1 76.3 114.5

145 29.7 25.4 38.0



#72

1,2,3-Trichlorobenzene

Concen: 2.170 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

Lab File: VV033813.D

Acq: 22 Jan 2024 19:22

Tgt Ion:180 Resp: 4276

Ion Ratio Lower Upper

180 100

182 91.3 76.0 114.0

145 35.5 26.3 39.5

