

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081324\
 Data File : VW036926.D
 Acq On : 13 Aug 2024 17:34
 Operator : SY/MD
 Sample : VIBLK333
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK333

Quant Time: Aug 14 04:14:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

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

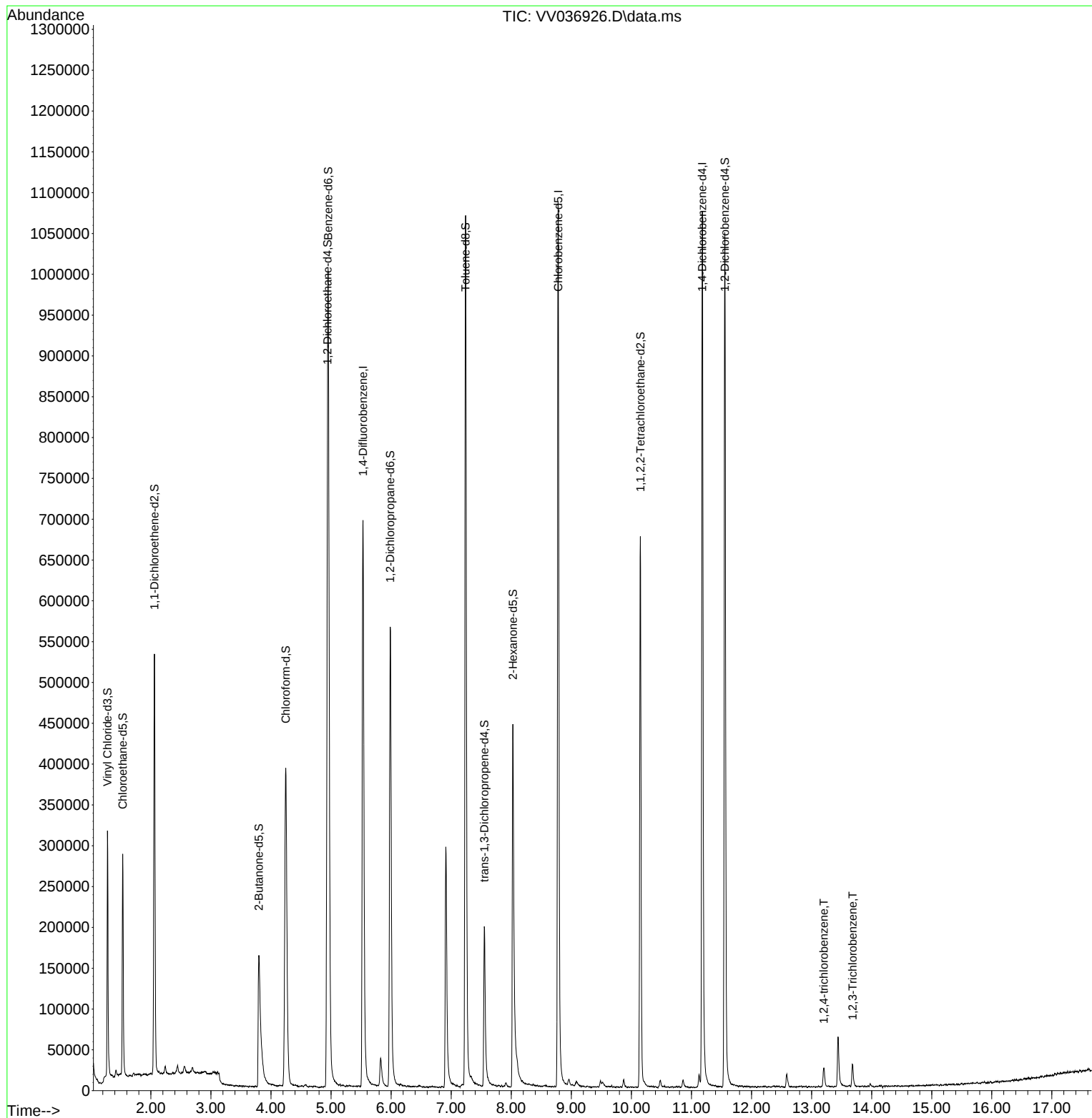
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	600779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	577514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	274669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200668	41.819	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.640%		
7) Chloroethane-d5	1.532	69	176249	46.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.160%		
11) 1,1-Dichloroethene-d2	2.059	65	85673	41.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.480%		
21) 2-Butanone-d5	3.799	46	258390	101.632	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.630%		
24) Chloroform-d	4.246	84	407820	47.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.720%		
26) 1,2-Dichloroethane-d4	4.940	65	285438	51.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.120%		
32) Benzene-d6	4.953	84	824790	47.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	5.985	67	282808	50.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.520%		
41) Toluene-d8	7.239	98	705770	44.109	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
43) trans-1,3-Dichloroprop...	7.551	79	120206	41.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.080%		
47) 2-Hexanone-d5	8.027	63	149483	92.386	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.390%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	329675	51.022	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.040%		
66) 1,2-Dichlorobenzene-d4	11.557	152	266041	47.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.060%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.204	180	7615	1.301	ug/L	# 90
72) 1,2,3-Trichlorobenzene	13.683	180	8618	1.504	ug/L	96

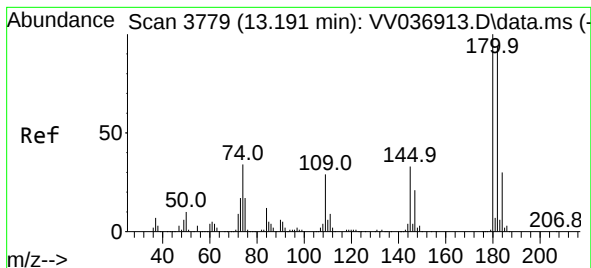
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 1.301 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV036926.D

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Instrument :

MSVOA_V

ClientSampleId :

VIBLK333

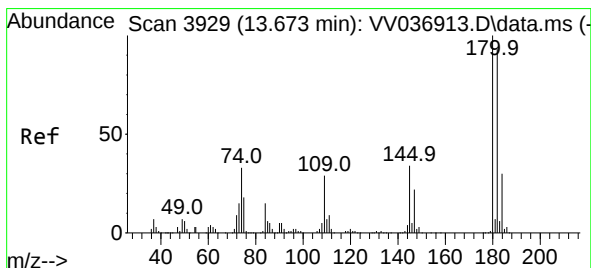
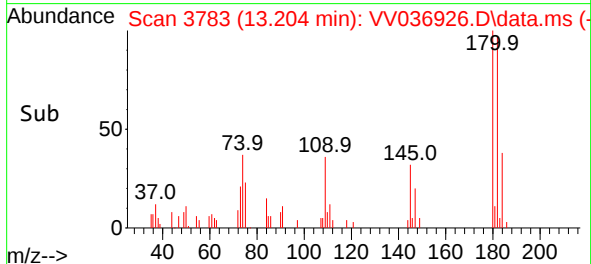
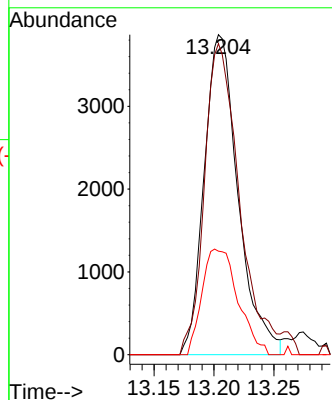
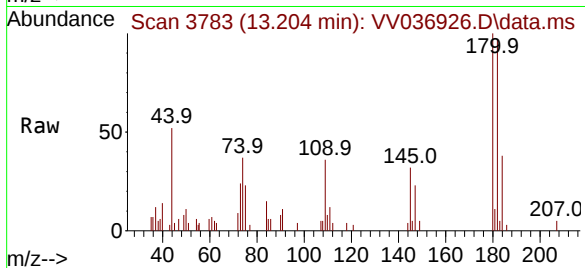
Tgt Ion:180 Resp: 7615

Ion Ratio Lower Upper

180 100

182 99.9 75.1 112.7

145 20.3 26.5 39.7#



#72

1,2,3-Trichlorobenzene

Concen: 1.504 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.010 min

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Tgt Ion:180 Resp: 8618

Ion Ratio Lower Upper

180 100

182 92.7 76.2 114.2

145 29.8 27.8 41.6

