

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033573.D
 Acq On : 10 Jan 2024 20:17
 Operator : SY/MD
 Sample : VIBLK262
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK262

Quant Time: Jan 11 00:54:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:32:34 2024
 Response via : Initial Calibration

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

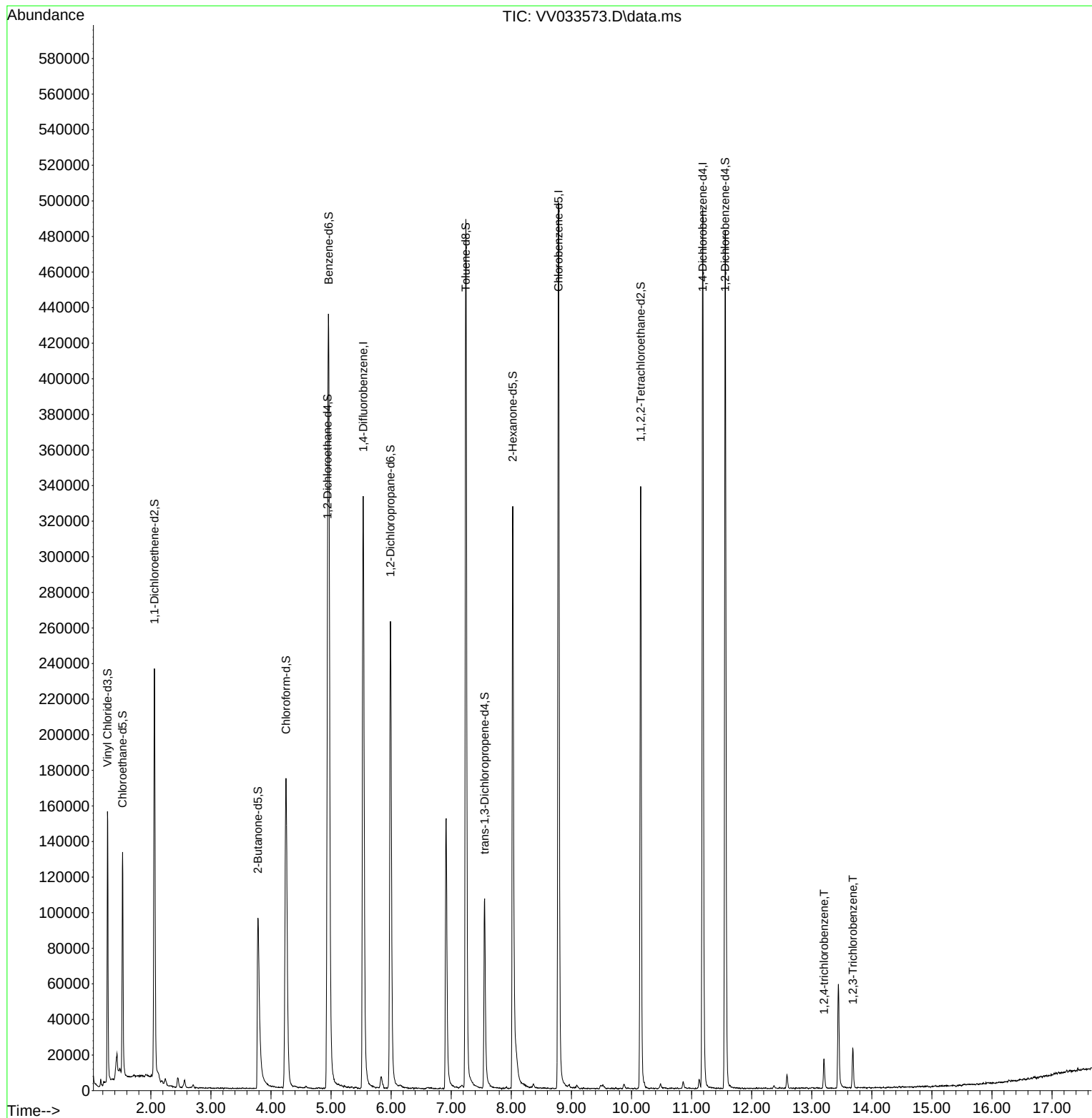
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	279962	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	259222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	121868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	95468	44.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.740%		
7) Chloroethane-d5	1.529	69	81348	47.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.480%		
11) 1,1-Dichloroethene-d2	2.060	65	40295	43.515	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
21) 2-Butanone-d5	3.783	46	161326	109.312	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.310%		
24) Chloroform-d	4.249	84	185727	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.540%		
26) 1,2-Dichloroethane-d4	4.940	65	132635	53.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.720%		
32) Benzene-d6	4.960	84	373009	50.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.240%		
36) 1,2-Dichloropropane-d6	5.989	67	129044	53.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.400%		
41) Toluene-d8	7.243	98	315446	47.507	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.020%		
43) trans-1,3-Dichloroprop...	7.555	79	61778	51.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.060%		
47) 2-Hexanone-d5	8.024	63	113386	112.685	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.690%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	166637	53.809	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	117670	50.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.780%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.204	180	5090	2.038	ug/L	94
72) 1,2,3-Trichlorobenzene	13.683	180	6668	2.860	ug/L	98

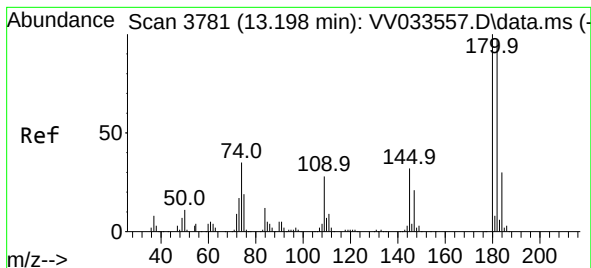
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 11 00:32:34 2024
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#70

1,2,4-trichlorobenzene

Concen: 2.038 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV033573.D

Acq: 10 Jan 2024 20:17

Instrument :

MSVOA_V

ClientSampleId :

VIBLK262

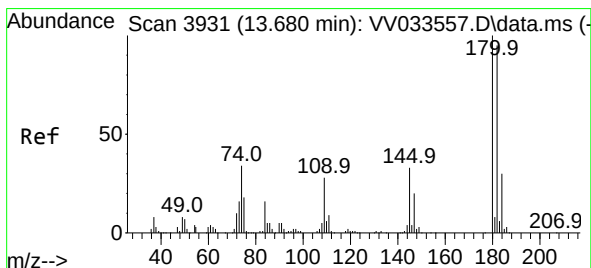
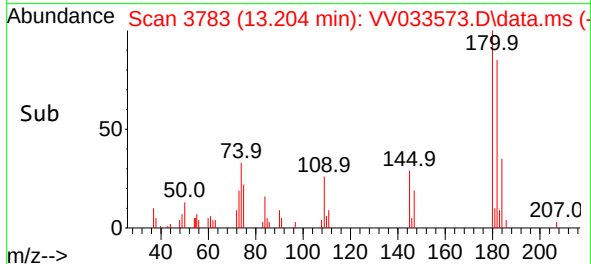
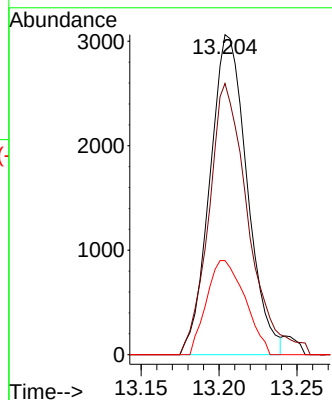
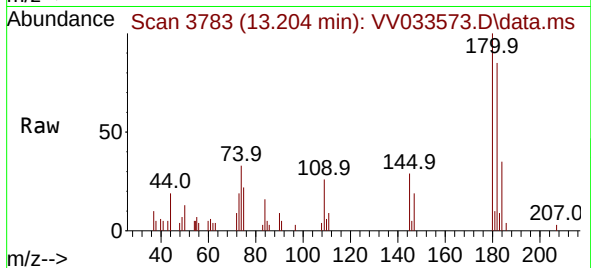
Tgt Ion:180 Resp: 5090

Ion Ratio Lower Upper

180 100

182 88.8 76.3 114.5

145 30.2 25.4 38.0



#72

1,2,3-Trichlorobenzene

Concen: 2.860 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

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Acq: 10 Jan 2024 20:17

Tgt Ion:180 Resp: 6668

Ion Ratio Lower Upper

180 100

182 97.2 76.0 114.0

145 33.0 26.3 39.5

