

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037731.D
 Acq On : 11 Oct 2024 15:10
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 06:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

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

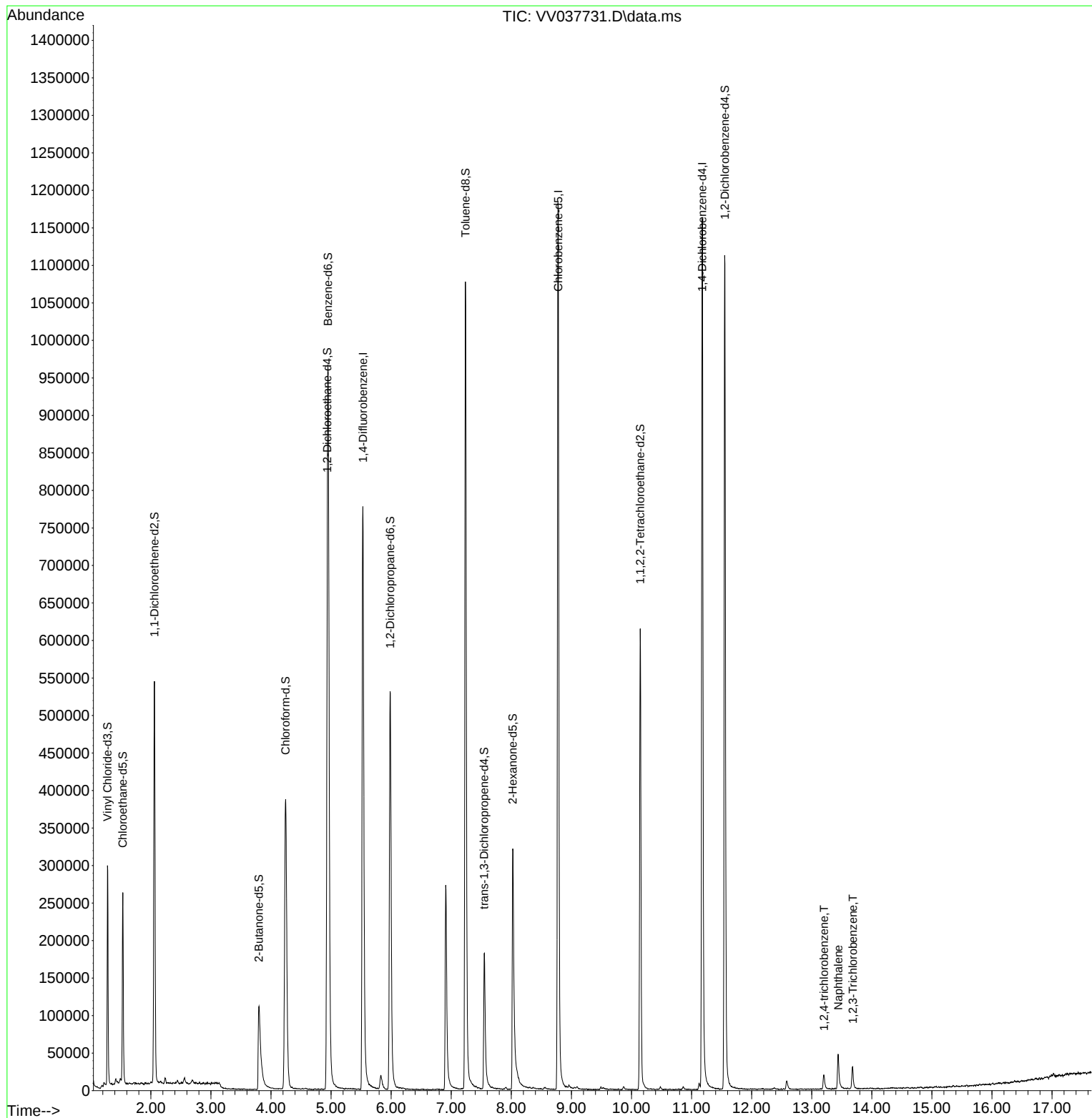
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	692222	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	659907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	312726	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192409	31.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.320%		
7) Chloroethane-d5	1.532	69	166085	35.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.420%		
11) 1,1-Dichloroethene-d2	2.060	65	89694	35.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.660%		
21) 2-Butanone-d5	3.799	46	174624	80.681	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.680%		
24) Chloroform-d	4.243	84	421274	38.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.940%		
26) 1,2-Dichloroethane-d4	4.937	65	263011	41.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.120%		
32) Benzene-d6	4.950	84	844421	40.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.780%		
36) 1,2-Dichloropropane-d6	5.985	67	269140	40.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.860%		
41) Toluene-d8	7.236	98	734166	39.209	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.420%#		
43) trans-1,3-Dichloroprop...	7.548	79	112606	36.865	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.720%		
47) 2-Hexanone-d5	8.024	63	109104	78.578	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.580%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	304373	39.838	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.680%		
66) 1,2-Dichlorobenzene-d4	11.554	152	290684	44.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.204	180	6951	1.113	ug/L #	96
71) Naphthalene	13.442	128	44120	2.705	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	9595	1.556	ug/L	96

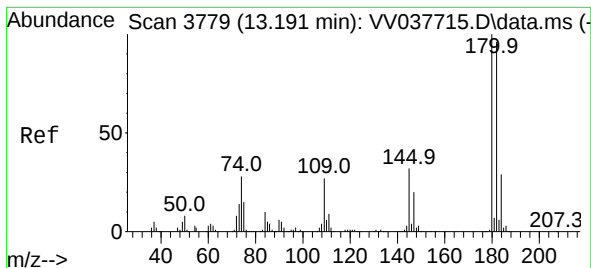
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 1.113 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV037731.D

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Instrument :

MSVOA_V

ClientSampleId :

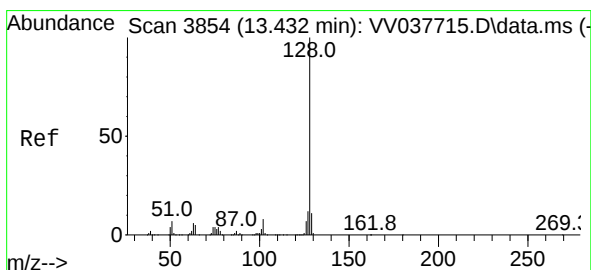
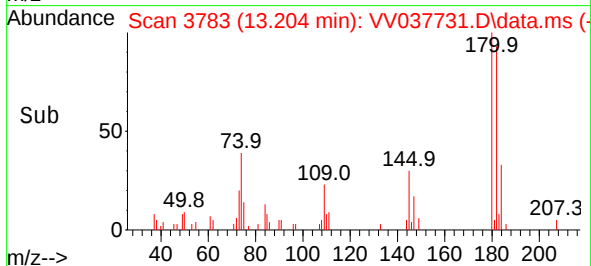
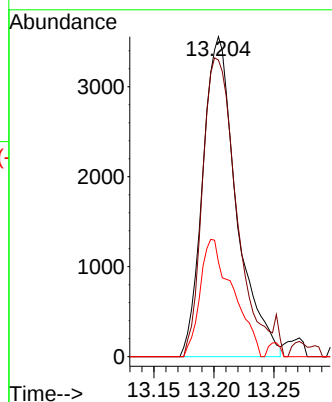
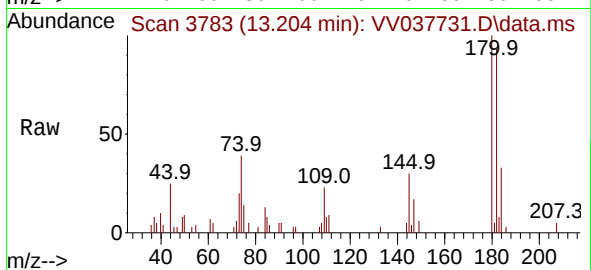
Tgt Ion:180 Resp: 6951

Ion Ratio Lower Upper

180 100

182 93.8 75.9 113.9

145 24.8 25.4 38.2#



#71

Naphthalene

Concen: 2.705 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.009 min

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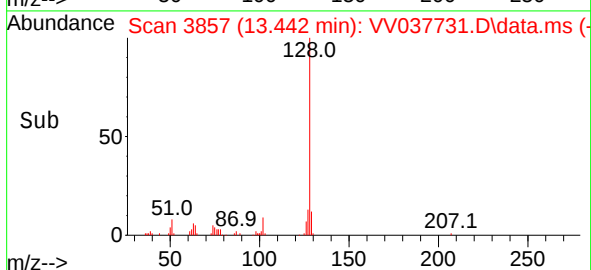
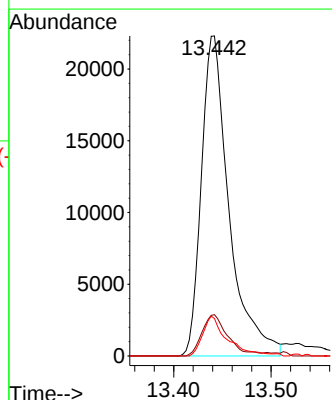
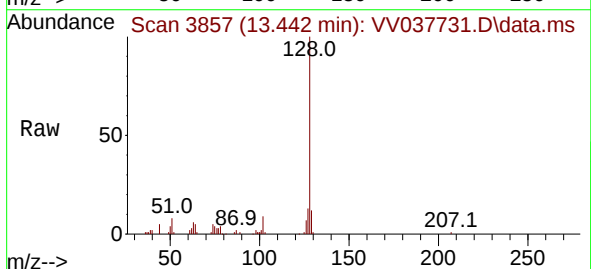
Tgt Ion:128 Resp: 44120

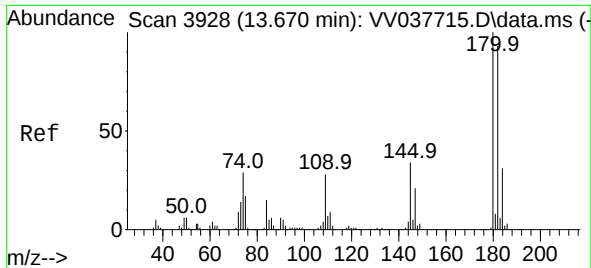
Ion Ratio Lower Upper

128 100

127 11.6 10.2 15.4

129 10.9 8.5 12.7





#72

1,2,3-Trichlorobenzene

Concen: 1.556 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.013 min

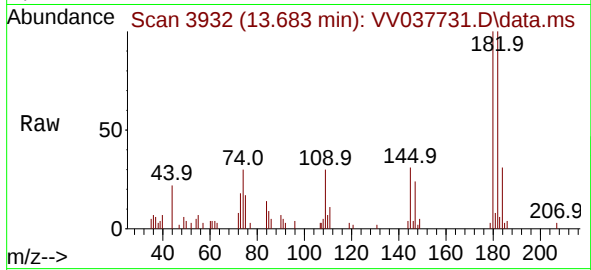
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Tgt Ion:180 Resp: 9595

Ion Ratio Lower Upper

180 100

182 99.2 75.8 113.8

145 34.5 26.2 39.4

