

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034665.D
 Acq On : 15 Mar 2024 20:17
 Operator : SY/MD
 Sample : VV0315WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 16 00:58:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

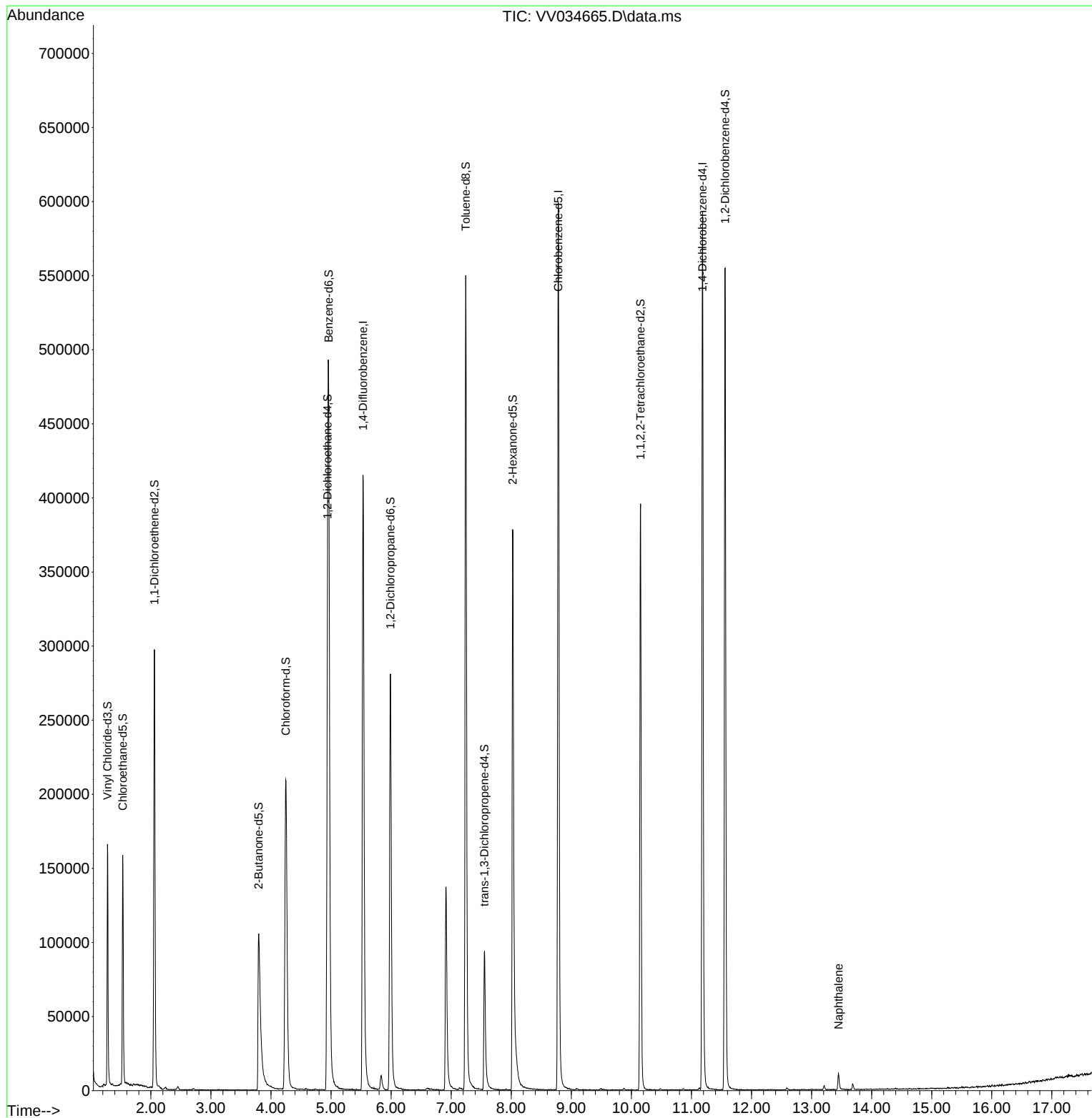
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	354441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	327122	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	102522	33.366	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.740%	
7) Chloroethane-d5	1.532	69	95584	39.930	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.860%	
11) 1,1-Dichloroethene-d2	2.060	65	50351	36.234	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.460%	
21) 2-Butanone-d5	3.796	46	200795	97.721	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.720%	
24) Chloroform-d	4.246	84	226450	41.682	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.360%	
26) 1,2-Dichloroethane-d4	4.941	65	154860	43.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.240%	
32) Benzene-d6	4.960	84	430359	43.591	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.180%	
36) 1,2-Dichloropropane-d6	5.989	67	134544	44.655	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.320%	
41) Toluene-d8	7.243	98	367749	41.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.320%	
43) trans-1,3-Dichloroprop...	7.555	79	57656	38.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.220%	
47) 2-Hexanone-d5	8.024	63	134322	89.279	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.280%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	185257	46.723	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.440%	
66) 1,2-Dichlorobenzene-d4	11.561	152	141541	45.742	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.480%	
Target Compounds						
					Qvalue	
71) Naphthalene	13.448	128	9386	1.050	ug/L	98

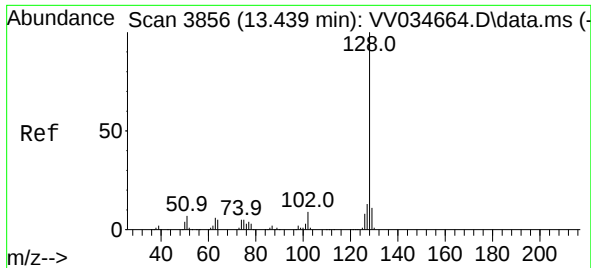
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 1.050 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

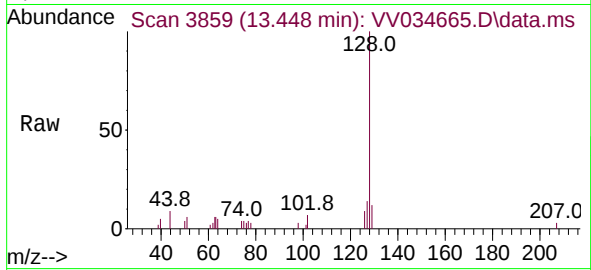
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Instrument :

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ClientSampleId :



Tgt Ion:128 Resp: 9386

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 9.7 8.7 13.1

