

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
 Data File : VV030585.D
 Acq On : 17 Apr 2023 13:49
 Operator : SY/MD
 Sample : VV0417MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK320

Quant Time: Apr 18 02:48:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

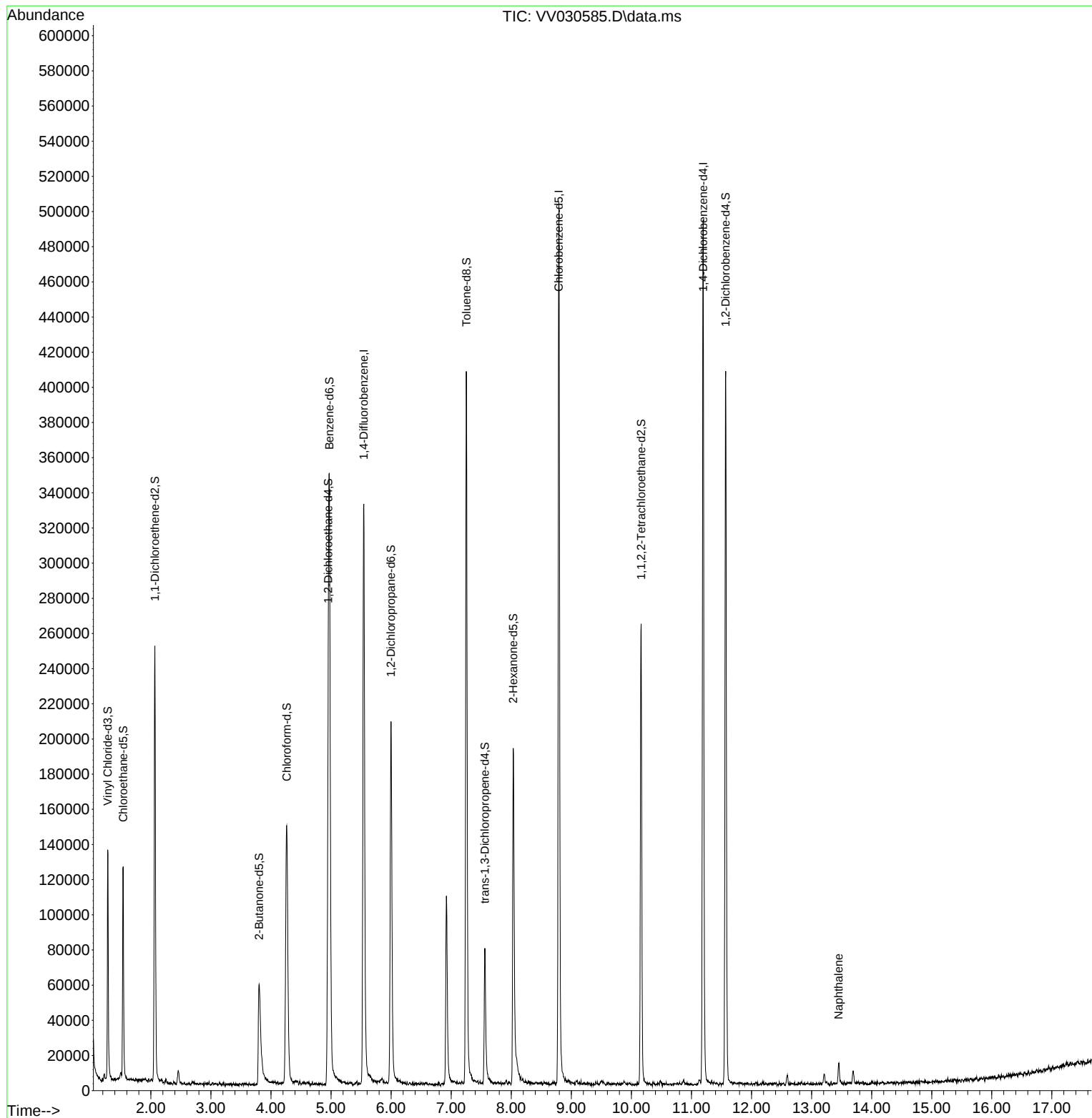
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	274804	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	264755	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	128740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	88493	43.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.860%		
7) Chloroethane-d5	1.539	69	70900	41.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.000%		
11) 1,1-Dichloroethene-d2	2.066	65	41739	43.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.380%		
21) 2-Butanone-d5	3.802	46	103685	93.706	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.710%		
24) Chloroform-d	4.262	84	154535	42.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.660%		
26) 1,2-Dichloroethane-d4	4.953	65	105001	44.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.480%		
32) Benzene-d6	4.973	84	291764	46.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
36) 1,2-Dichloropropane-d6	5.998	67	92051	47.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	7.252	98	260036	44.246	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.500%		
43) trans-1,3-Dichloroprop...	7.561	79	42688	43.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.120%		
47) 2-Hexanone-d5	8.034	63	66597	86.945	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.940%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	119092	42.210	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.420%		
66) 1,2-Dichlorobenzene-d4	11.570	152	102039	49.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.740%		
Target Compounds					Qvalue	
71) Naphthalene	13.451	128	8745	1.240	ug/L #	96

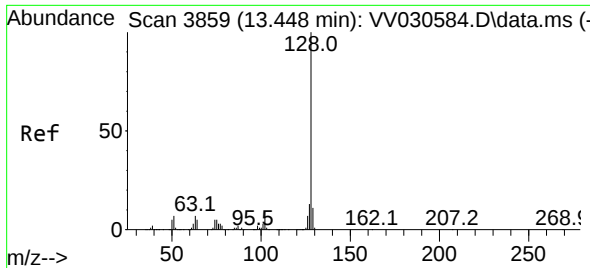
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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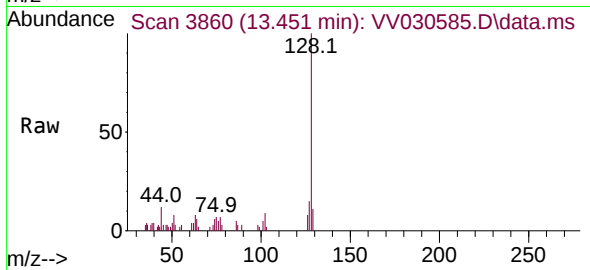
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#71
 Naphthalene
 Concen: 1.240 ug/L
 RT: 13.451 min Scan# 3860
 Delta R.T. 0.003 min
 Lab File: VV030585.D
 Acq: 17 Apr 2023 13:49

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Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.7	16.1#
129	10.9	8.6	13.0

