

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032123.D
 Acq On : 15 Sep 2023 15:49
 Operator : SY/MD
 Sample : 04440-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:14:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

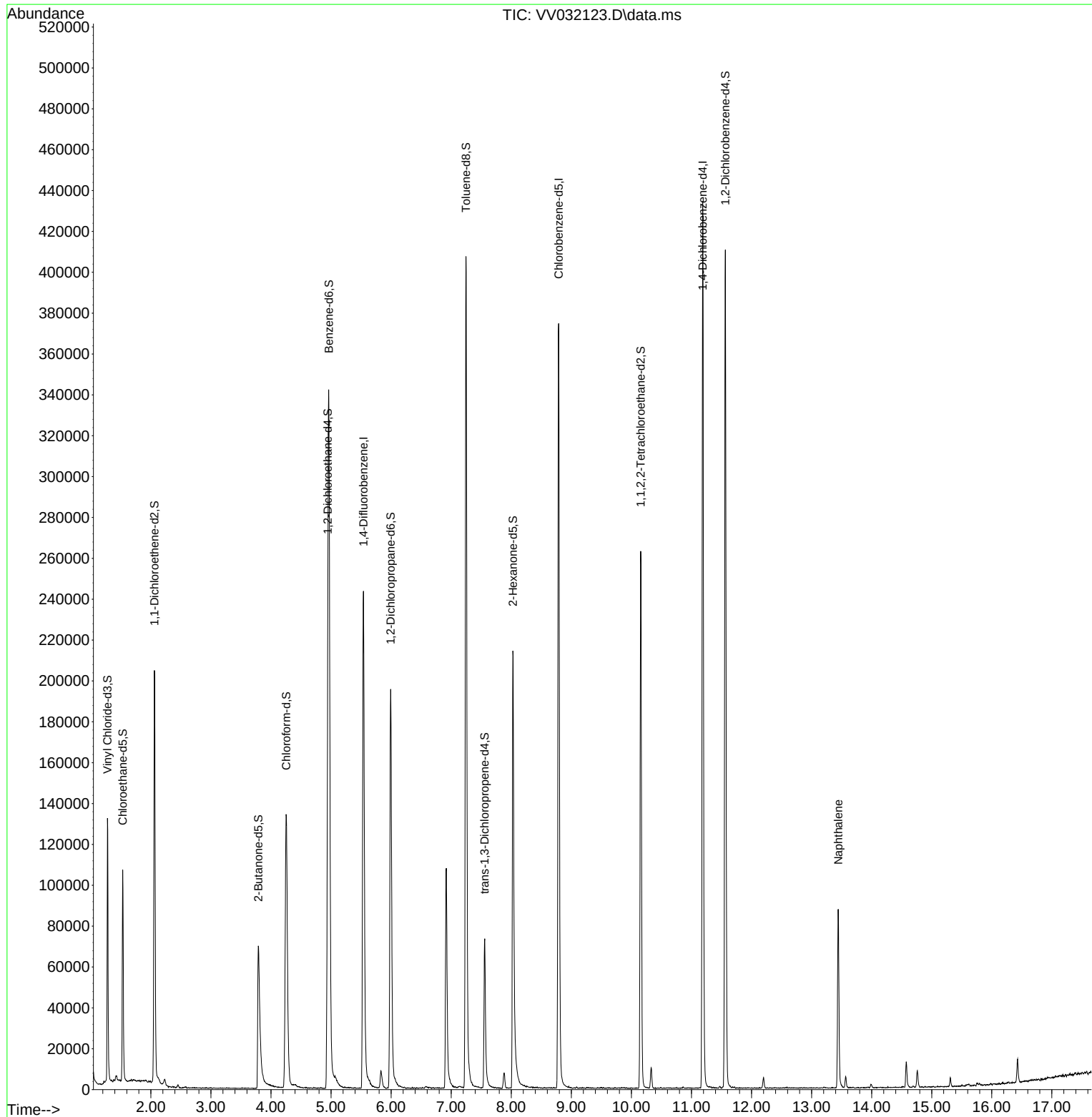
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	215030	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	208127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	110498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84398	62.715	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 125.440%			
7) Chloroethane-d5	1.532	69	67995	57.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.280%			
11) 1,1-Dichloroethene-d2	2.059	65	34791	55.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.420%			
21) 2-Butanone-d5	3.789	46	116206	109.792	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.790%			
24) Chloroform-d	4.252	84	146681	49.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.740%			
26) 1,2-Dichloroethane-d4	4.947	65	92662	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
32) Benzene-d6	4.963	84	307150	54.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.160%			
36) 1,2-Dichloropropane-d6	5.992	67	102468	56.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.120%			
41) Toluene-d8	7.246	98	276302	52.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.600%			
43) trans-1,3-Dichloroprop...	7.558	79	44596	47.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.140%			
47) 2-Hexanone-d5	8.027	63	76560	136.652	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.650%#			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	131479	55.661	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.320%			
66) 1,2-Dichlorobenzene-d4	11.564	152	104967	52.110	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.220%			
Target Compounds					Qvalue	
71) Naphthalene	13.445	128	70407	9.495	ug/L	100

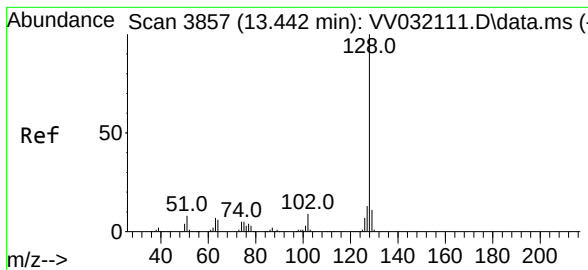
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 9.495 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.003 min

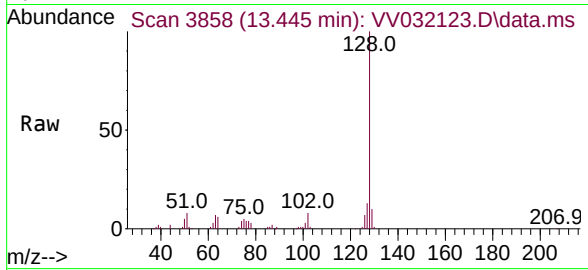
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Tgt Ion:128 Resp: 70407

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.7 13.1

