

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
 Data File : VV032839.D
 Acq On : 03 Nov 2023 09:50
 Operator : SY/MD
 Sample : VV1103WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 04 00:58:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 04 00:57:36 2023
 Response via : Initial Calibration

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

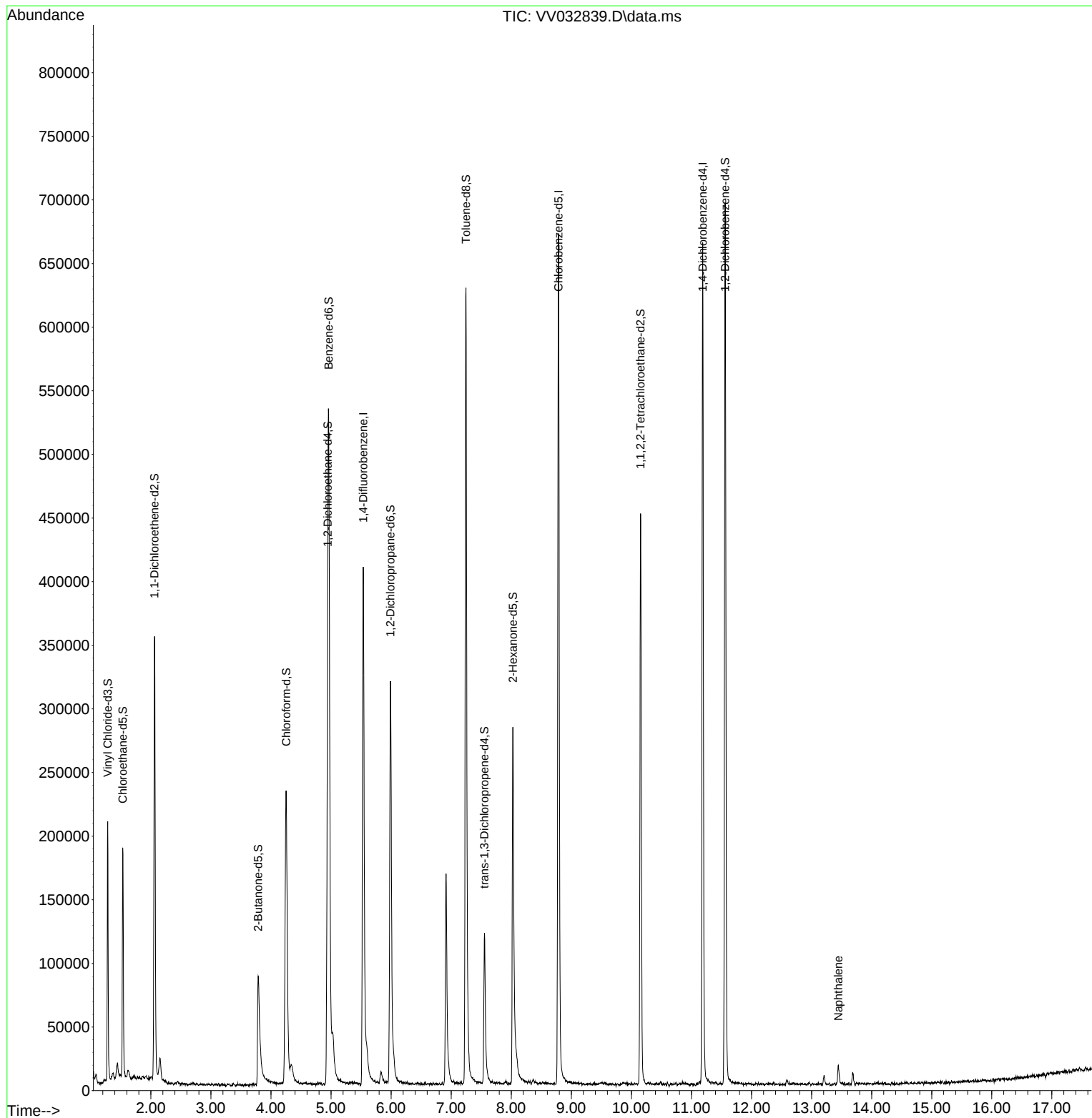
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	386082	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	379081	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	170597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	128281	34.934	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.860%	
7) Chloroethane-d5	1.532	69	117136	38.140	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.280%	
11) 1,1-Dichloroethene-d2	2.060	65	58014	38.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.500%	
21) 2-Butanone-d5	3.786	46	130795	82.116	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.120%	
24) Chloroform-d	4.252	84	242923	41.445	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.880%	
26) 1,2-Dichloroethane-d4	4.944	65	160623	44.092	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.180%	
32) Benzene-d6	4.960	84	469299	48.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.300%	
36) 1,2-Dichloropropane-d6	5.989	67	161661	54.594	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.180%	
41) Toluene-d8	7.246	98	440460	45.895	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.780%	
43) trans-1,3-Dichloroprop...	7.554	79	70641	45.806	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.620%	
47) 2-Hexanone-d5	8.027	63	93515	86.506	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.510%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	212324	47.252	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.500%	
66) 1,2-Dichlorobenzene-d4	11.561	152	176030	53.545	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.100%	
Target Compounds					Qvalue	
71) Naphthalene	13.445	128	11543	1.374	ug/L	# 92

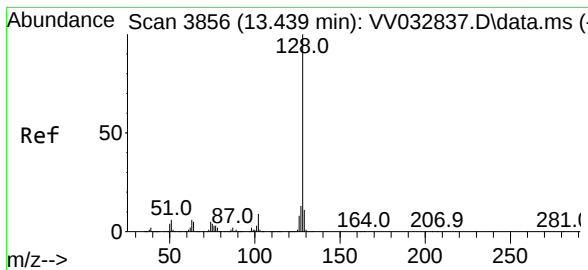
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 1.374 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.006 min

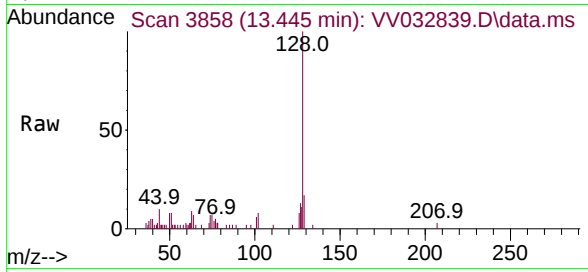
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Tgt Ion:128 Resp: 11543

Ion Ratio Lower Upper

128 100

127 8.8 10.6 15.8#

129 12.3 8.6 12.8

