

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028455.D
 Acq On : 08 Oct 2022 22:38
 Operator : SY/MD
 Sample : N4923-19 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10044

Quant Time: Oct 09 05:54:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

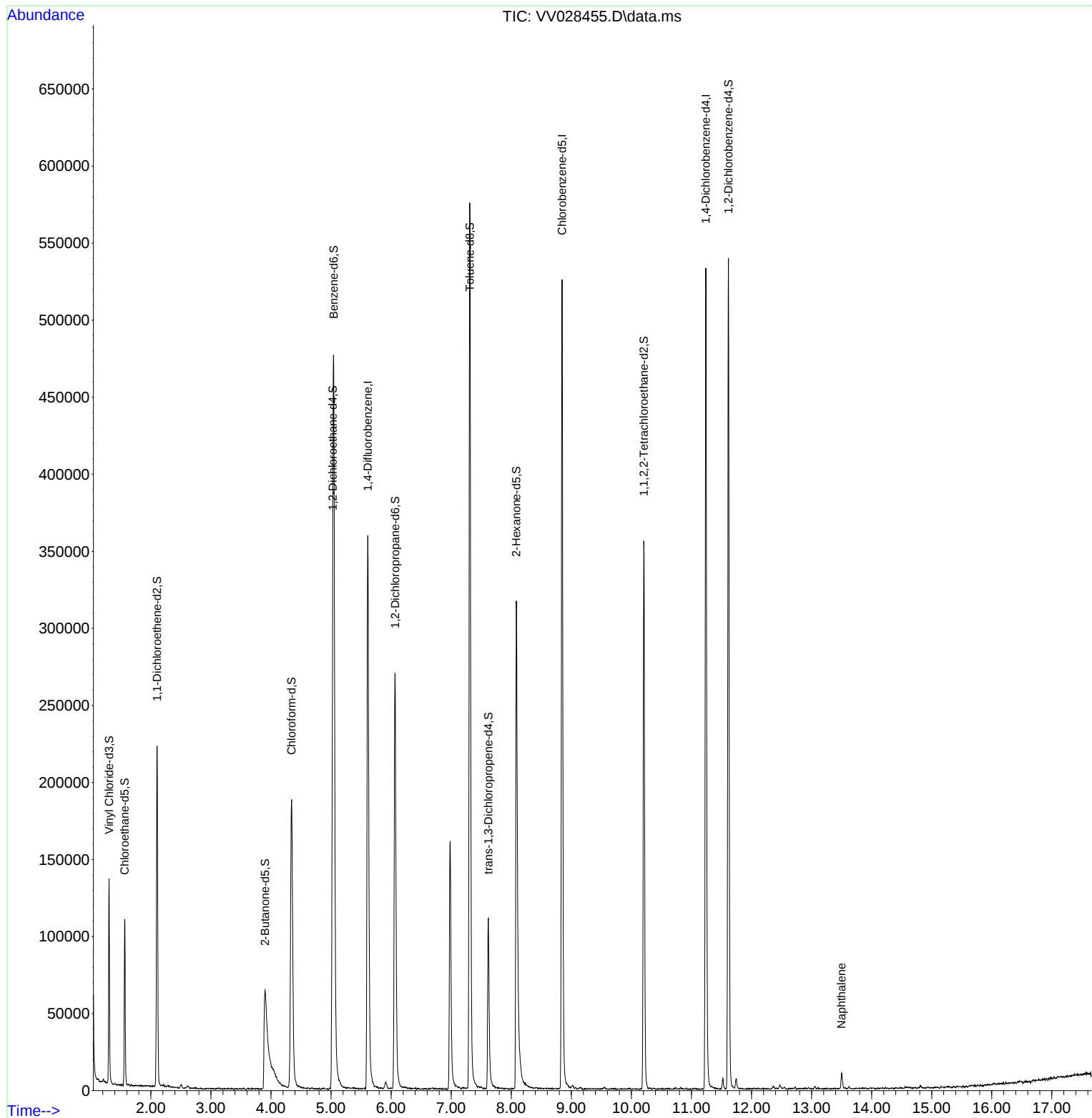
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	312321	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	278283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	136958	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85359	35.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.840%		
7) Chloroethane-d5	1.565	69	67466	35.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.620%		
11) 1,1-Dichloroethene-d2	2.105	63	114768	27.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.960%#		
21) 2-Butanone-d5	3.902	46	158746	75.249	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.250%		
24) Chloroform-d	4.343	84	198924	45.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.020%		
26) 1,2-Dichloroethane-d4	5.027	65	138548	48.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.220%		
32) Benzene-d6	5.043	84	411682	46.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
36) 1,2-Dichloropropane-d6	6.066	67	129602	44.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.160%		
41) Toluene-d8	7.310	98	372129	46.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.220%		
43) trans-1,3-Dichloroprop...	7.619	79	64449	43.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.980%		
47) 2-Hexanone-d5	8.085	63	125135	79.122	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.120%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	167535	42.111	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.220%		
66) 1,2-Dichlorobenzene-d4	11.616	152	133020	46.873	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
Target Compounds					Qvalue	
71) Naphthalene	13.500	128	7927	0.882	ug/L #	93

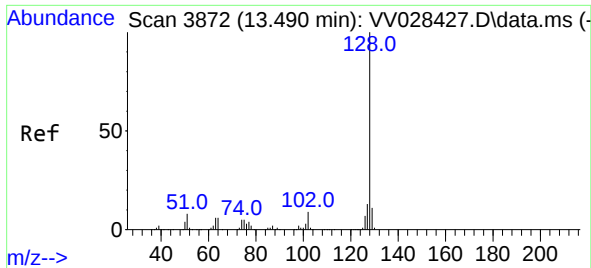
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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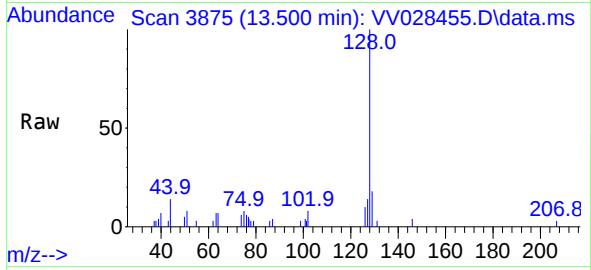
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#71
Naphthalene
Concen: 0.882 ug/L
RT: 13.500 min Scan# 31
Delta R.T. 0.010 min
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Tgt Ion:128 Resp: 7927

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.6	15.8
129	14.7	8.9	13.3#

