

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032928.D
 Acq On : 13 Nov 2023 13:32
 Operator : SY/MD
 Sample : VV1113MBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:18:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

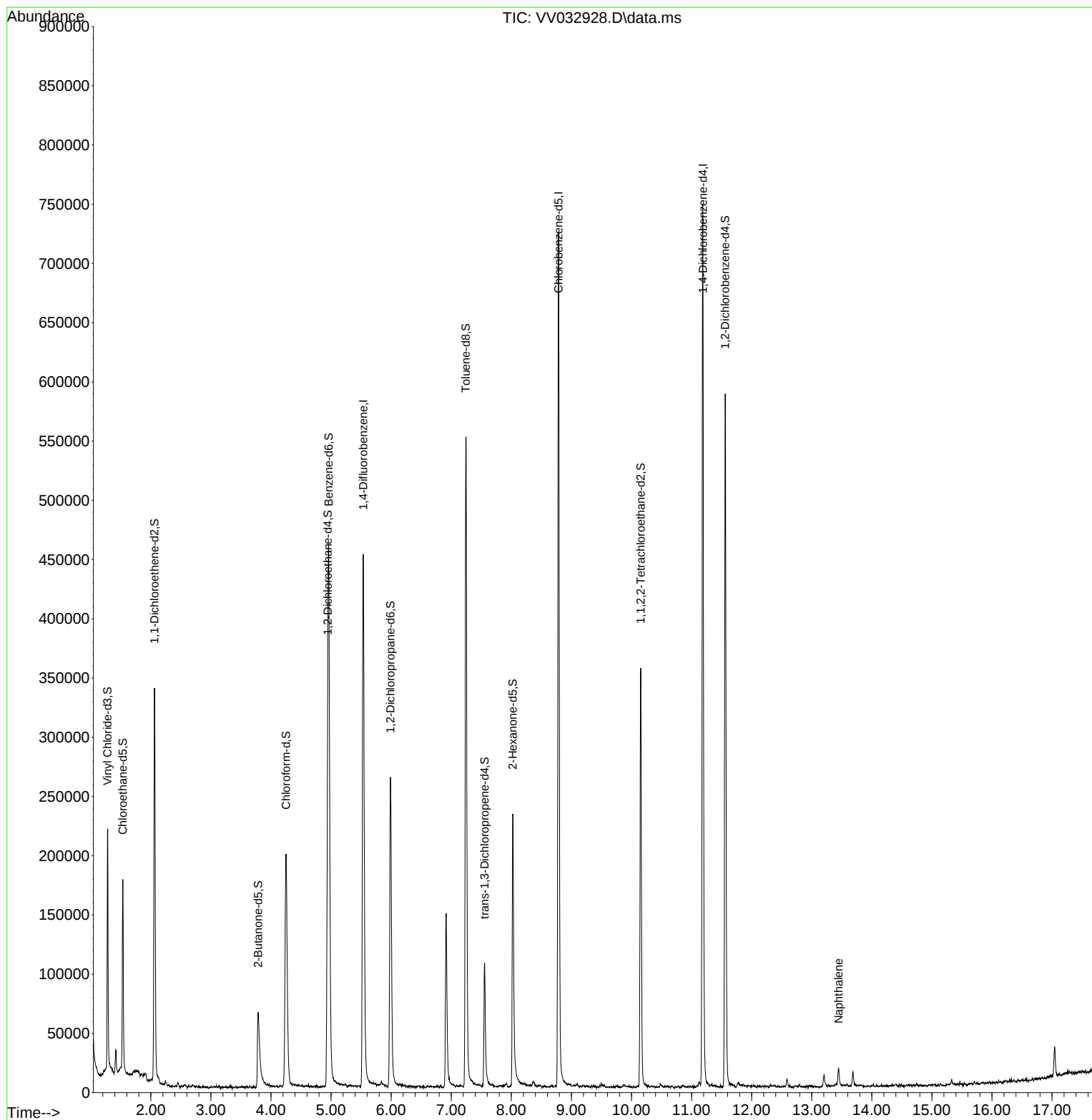
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	397455	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	402348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	197222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127161	37.828	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.660%	
7) Chloroethane-d5	1.532	69	105066	37.723	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.440%	
11) 1,1-Dichloroethene-d2	2.059	65	55004	37.555	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.120%	
21) 2-Butanone-d5	3.786	46	98316	68.232	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	68.230%	
24) Chloroform-d	4.249	84	209004	35.990	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.980%	
26) 1,2-Dichloroethane-d4	4.944	65	132021	37.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.720%	
32) Benzene-d6	4.960	84	415649	37.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.760%	
36) 1,2-Dichloropropane-d6	5.989	67	123338	38.667	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	77.340%	
41) Toluene-d8	7.243	98	369498	36.522	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.040%#	
43) trans-1,3-Dichloroprop...	7.554	79	61136	36.103	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.200%	
47) 2-Hexanone-d5	8.024	63	80828	69.169	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	69.170%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	162339	34.743	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	69.480%	
66) 1,2-Dichlorobenzene-d4	11.561	152	151176	39.449	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.900%#	
Target Compounds						
					Qvalue	
71) Naphthalene	13.448	128	12270	1.138	ug/L #	93

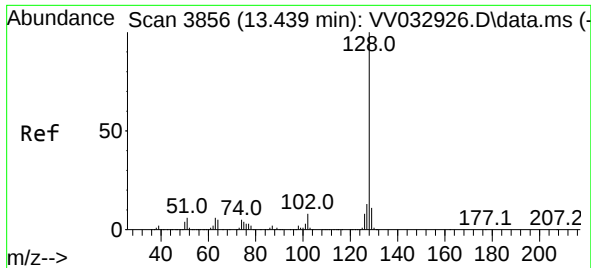
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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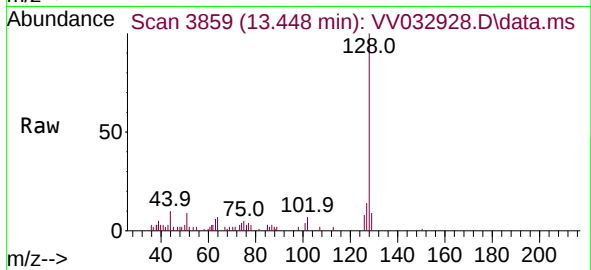
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Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
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#71
 Naphthalene
 Concen: 1.138 ug/L
 RT: 13.448 min Scan# 3859
 Delta R.T. 0.009 min
 Lab File: VV032928.D
 Acq: 13 Nov 2023 13:32

Instrument :
 MSVOA_V
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Tgt Ion:	128	Resp:	12270
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	5.4	8.6	13.0#

