

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036883.D
 Acq On : 09 Aug 2024 17:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:20:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

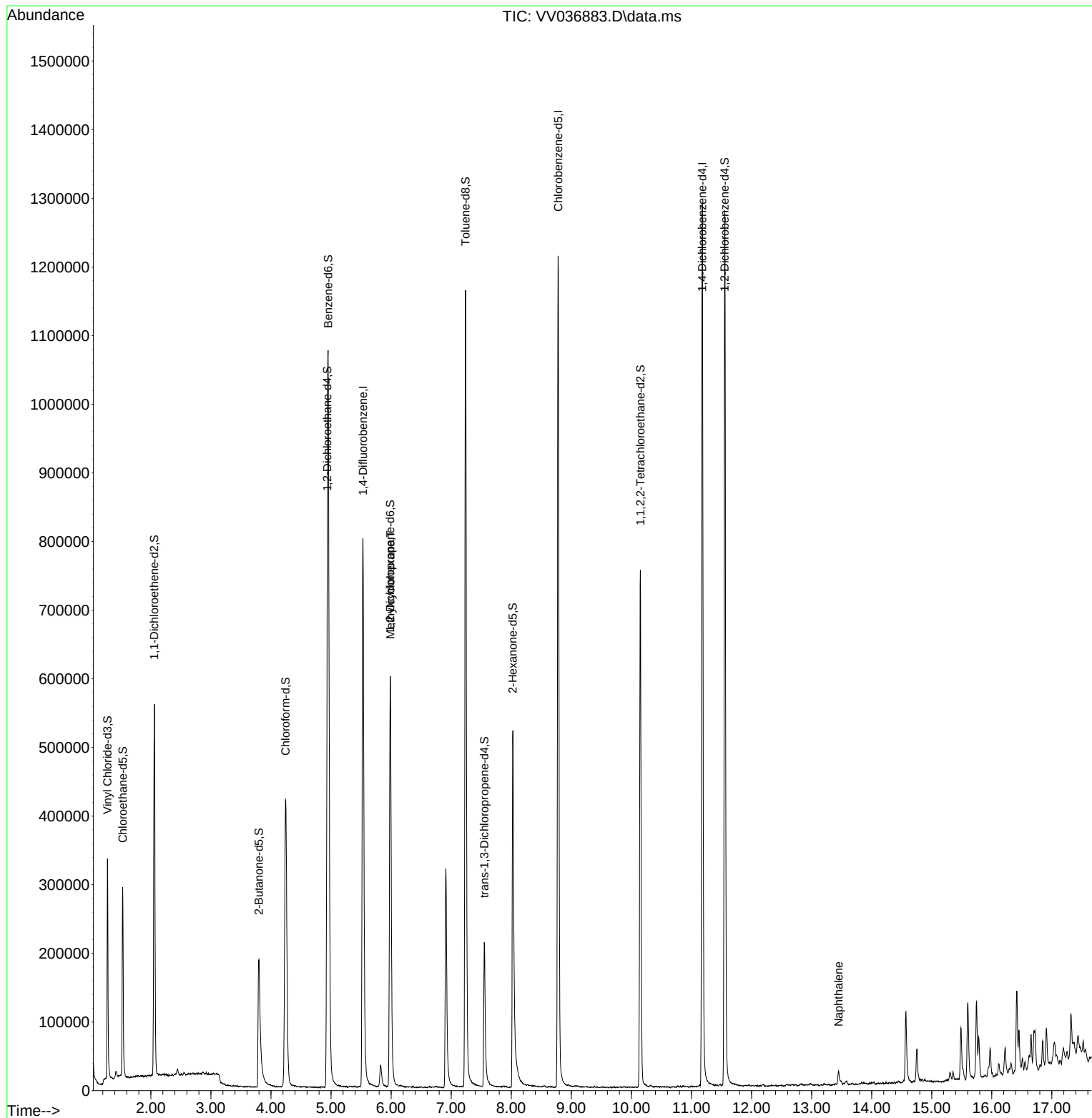
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	695722	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	652267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	325040	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212329	38.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.420%		
7) Chloroethane-d5	1.532	69	186379	42.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.060%		
11) 1,1-Dichloroethene-d2	2.057	65	93293	39.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.500%		
21) 2-Butanone-d5	3.799	46	300160	101.950	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.950%		
24) Chloroform-d	4.243	84	452459	45.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.740%		
26) 1,2-Dichloroethane-d4	4.937	65	300208	46.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
32) Benzene-d6	4.953	84	895699	45.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
36) 1,2-Dichloropropane-d6	5.986	67	299691	47.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.300%		
41) Toluene-d8	7.240	98	762731	42.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.420%		
43) trans-1,3-Dichloroprop...	7.551	79	126861	38.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.700%		
47) 2-Hexanone-d5	8.024	63	179406	98.172	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.170%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	367126	50.307	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.620%		
66) 1,2-Dichlorobenzene-d4	11.555	152	312197	47.135	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.280%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	71705	8.265	ug/L	# 19
71) Naphthalene	13.452	128	18329	0.825	ug/L	96

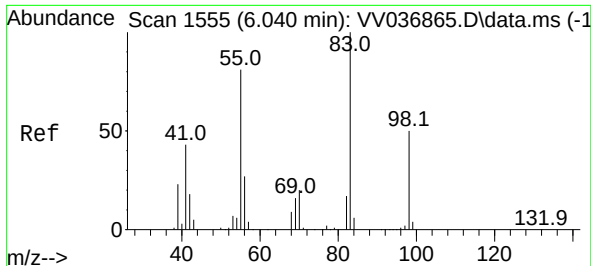
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.265 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.051 min

Lab File: VV036883.D

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Instrument :

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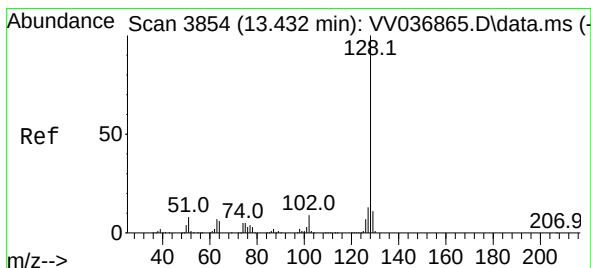
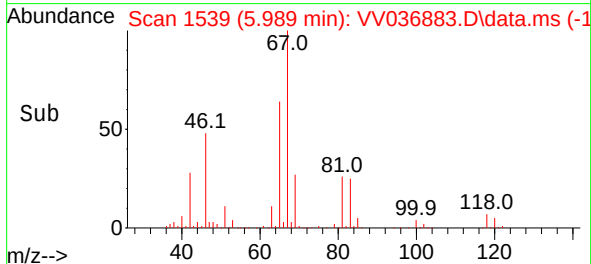
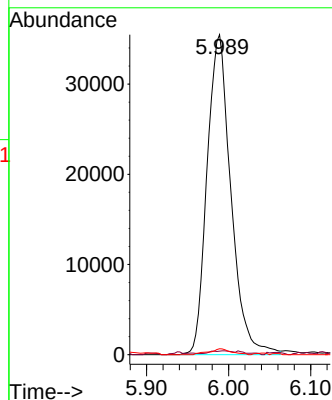
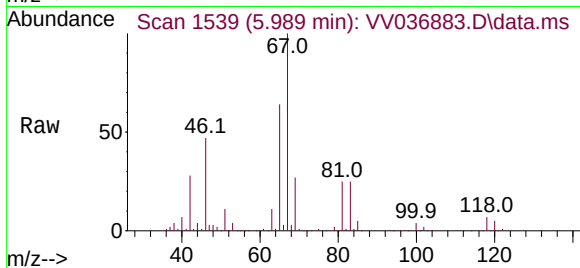
Tgt Ion: 83 Resp: 71705

Ion Ratio Lower Upper

83 100

55 0.4 62.3 93.5#

98 1.7 38.7 58.1#



#71

Naphthalene

Concen: 0.825 ug/L

RT: 13.452 min Scan# 3860

Delta R.T. 0.020 min

Lab File: VV036883.D

Acq: 09 Aug 2024 17:51

Tgt Ion: 128 Resp: 18329

Ion Ratio Lower Upper

128 100

127 10.5 10.5 15.7

129 10.8 8.7 13.1

