

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072823\
 Data File : VV031776.D
 Acq On : 28 Jul 2023 09:36
 Operator : SY/MD
 Sample : VV0728WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 22:39:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 28 22:38:33 2023
 Response via : Initial Calibration

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

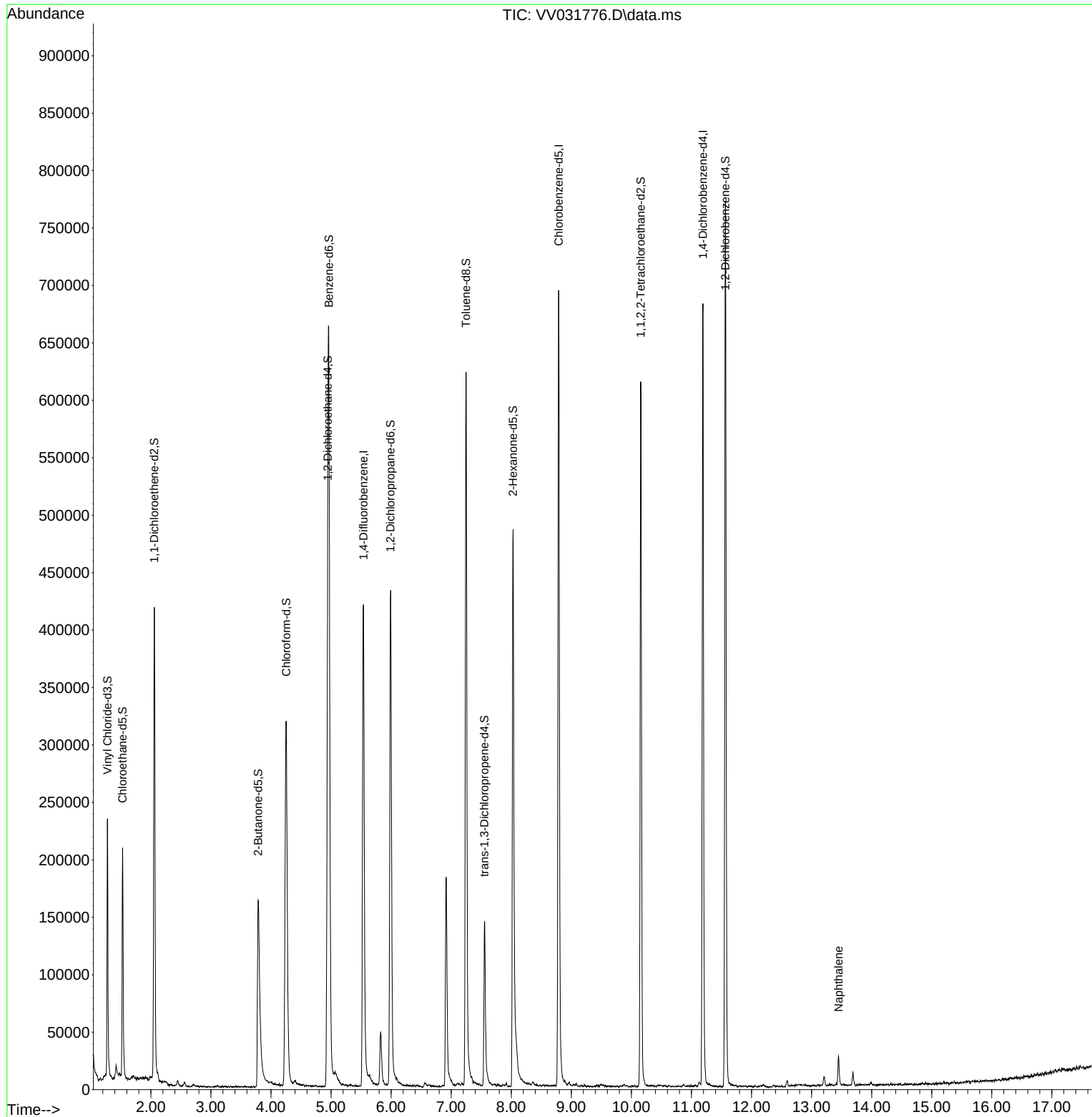
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	346949	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	375066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	169457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149990	42.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.820%
7) Chloroethane-d5	1.529	69	140489	43.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	2.057	65	73455	44.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.740%
21) 2-Butanone-d5	3.786	46	251096	102.596	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.600%
24) Chloroform-d	4.253	84	356647	49.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.100%
26) 1,2-Dichloroethane-d4	4.944	65	224135	49.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	4.963	84	562864	47.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
36) 1,2-Dichloropropane-d6	5.989	67	214546	48.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.180%
41) Toluene-d8	7.246	98	424335	42.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	7.555	79	87960	45.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.740%
47) 2-Hexanone-d5	8.027	63	156792	93.719	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.720%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	300078	48.817	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	11.564	152	192111	55.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.980%
Target Compounds						
					Qvalue	
71) Naphthalene	13.448	128	18698	1.798	ug/L	99

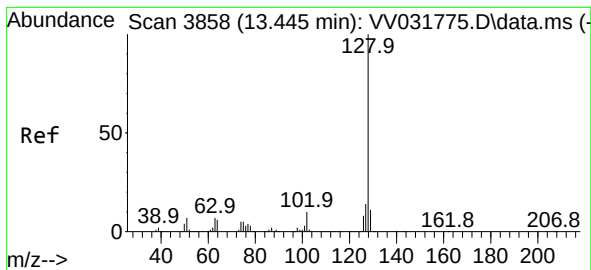
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 1.798 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.003 min

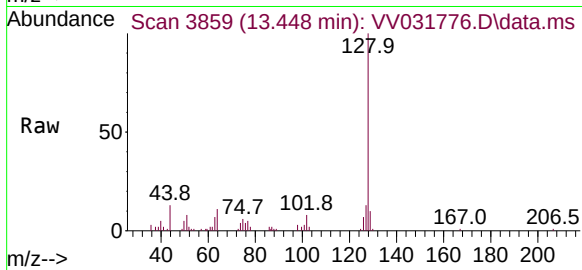
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MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 18698

Ion Ratio Lower Upper

128 100

127 14.1 11.0 16.4

129 11.2 8.6 13.0

