

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059454.D
 Acq On : 24 Jun 2024 16:50
 Operator : MD/SY
 Sample : P3037-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 25 03:17:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

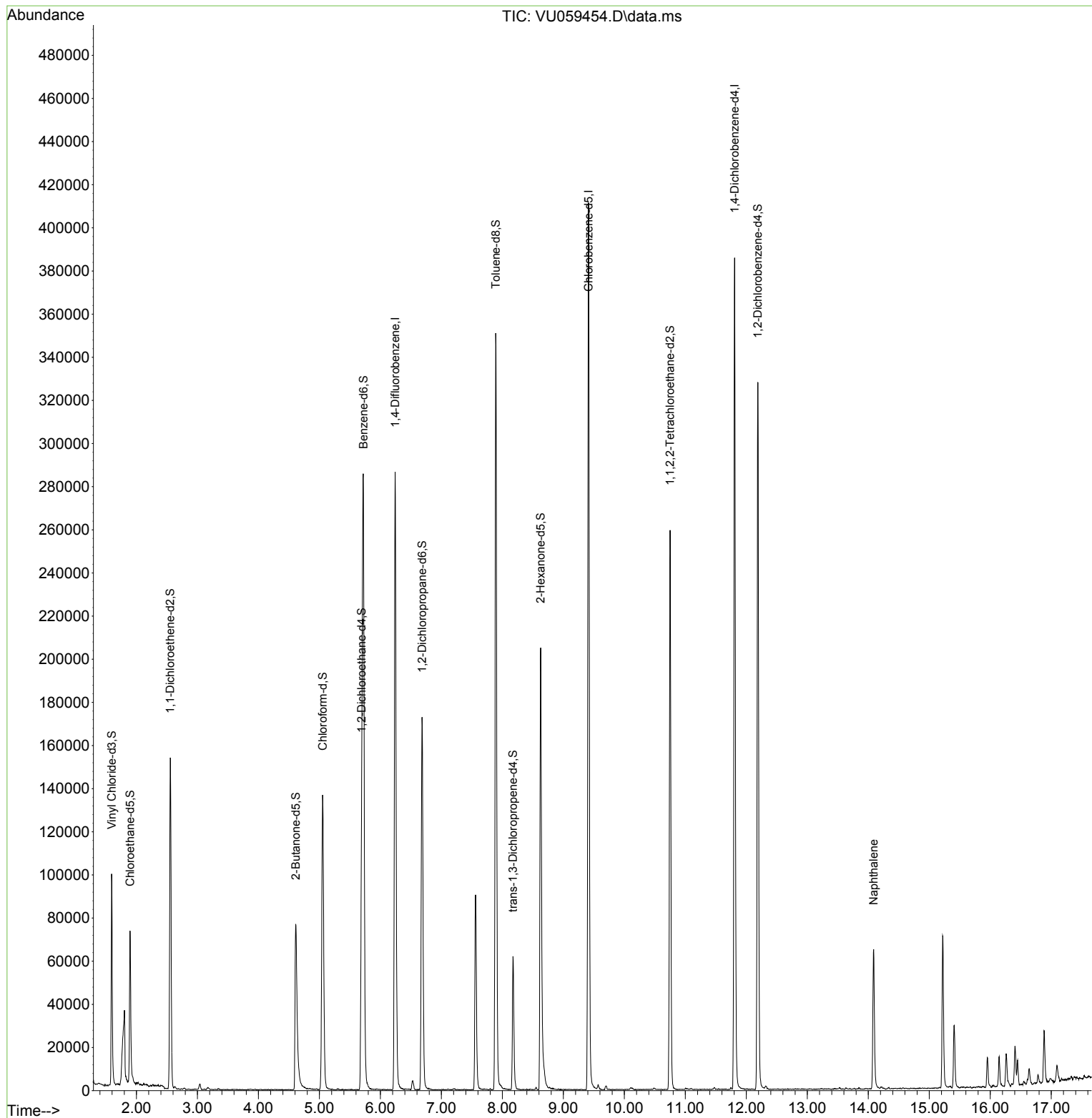
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	244111	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	238349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	75811	51.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.740%
7) Chloroethane-d5	1.895	69	59735	47.711	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.420%
11) 1,1-Dichloroethene-d2	2.554	63	91641	31.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.520%
21) 2-Butanone-d5	4.612	46	114035	82.775	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.780%
24) Chloroform-d	5.052	84	130871	44.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	5.692	65	84107	47.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
32) Benzene-d6	5.721	84	279824	51.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.300%
36) 1,2-Dichloropropane-d6	6.682	67	88400	46.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.740%
41) Toluene-d8	7.891	98	244934	52.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.480%
43) trans-1,3-Dichloroprop...	8.174	79	36132	47.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.780%
47) 2-Hexanone-d5	8.627	63	71819	82.339	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	132035	41.361	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.720%
66) 1,2-Dichlorobenzene-d4	12.187	152	93553	57.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.380%
Target Compounds						
					Qvalue	
71) Naphthalene	14.087	128	60997	10.225	ug/L	100

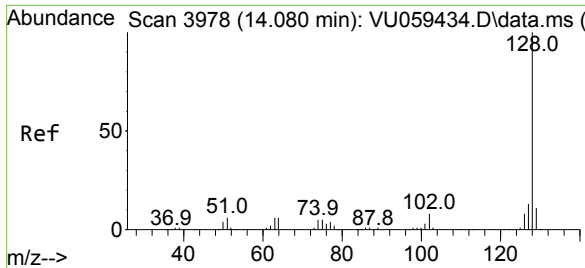
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 10.225 ug/L

RT: 14.087 min Scan# 3978

Delta R.T. 0.006 min

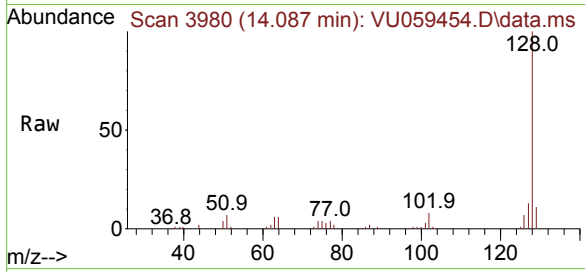
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Tgt Ion:128 Resp: 60997

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.8 8.5 12.7

