

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059080.D
 Acq On : 30 May 2024 09:40
 Operator : MD/SY
 Sample : VU0530MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:19:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

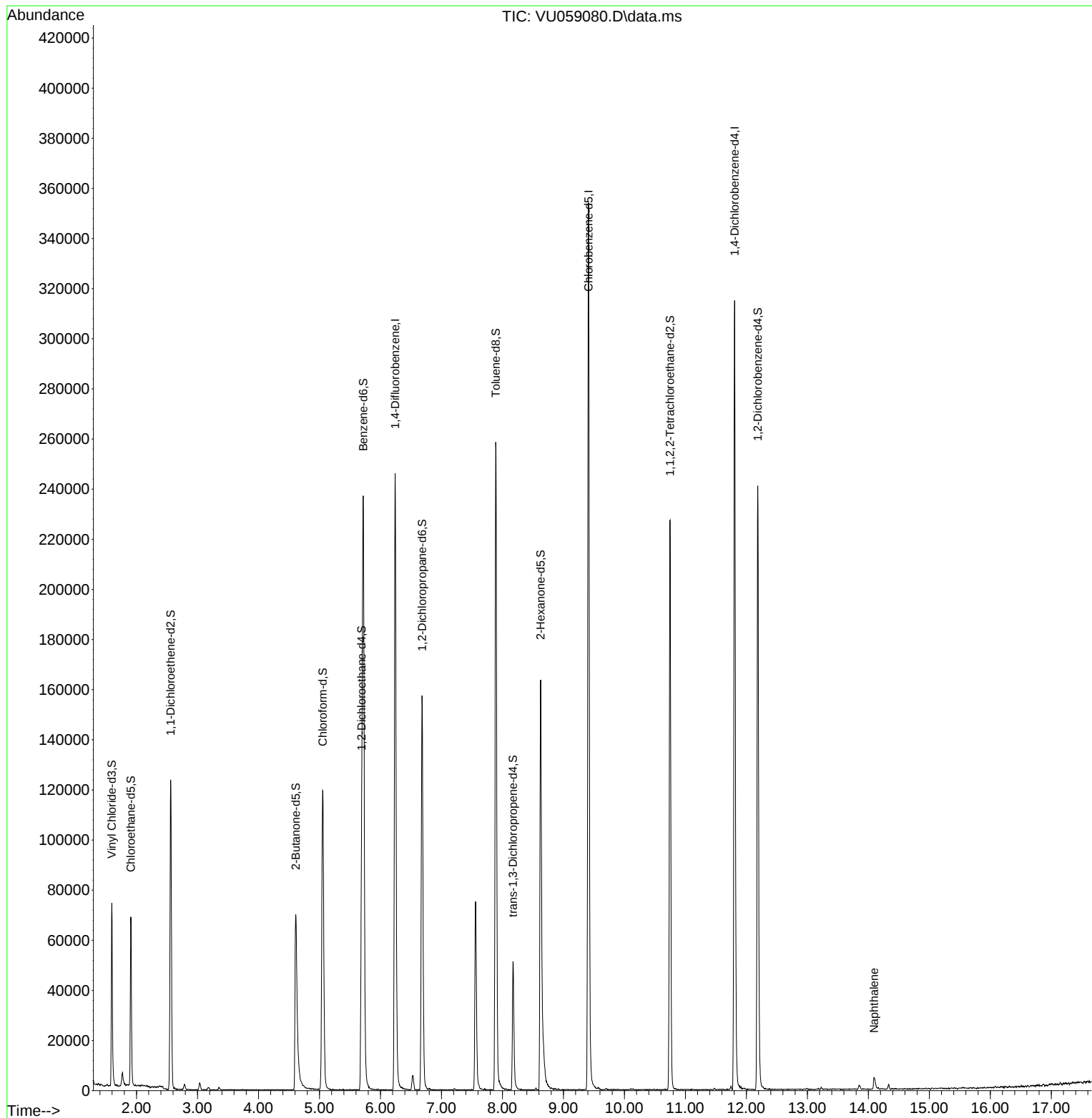
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194744	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	197671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56564	48.510	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.020%	
7) Chloroethane-d5	1.907	69	50431	50.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.980%	
11) 1,1-Dichloroethene-d2	2.560	63	76064	33.049	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.100%	
21) 2-Butanone-d5	4.611	46	107497	97.810	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.810%	
24) Chloroform-d	5.052	84	114966	49.528	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.060%	
26) 1,2-Dichloroethane-d4	5.692	65	72714	51.110	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.220%	
32) Benzene-d6	5.717	84	218294	48.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.240%	
36) 1,2-Dichloropropane-d6	6.682	67	76652	49.001	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.000%	
41) Toluene-d8	7.891	98	177968	46.209	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.420%	
43) trans-1,3-Dichloroprop...	8.174	79	29700	46.970	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.940%	
47) 2-Hexanone-d5	8.624	63	55938	77.329	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.330%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	119974	45.317	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.640%	
66) 1,2-Dichlorobenzene-d4	12.187	152	64404	51.143	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.280%	
Target Compounds						
					Qvalue	
71) Naphthalene	14.093	128	6887	1.487	ug/L #	84

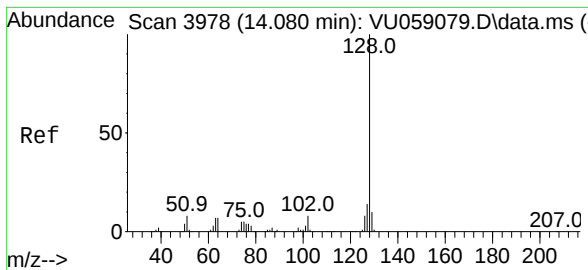
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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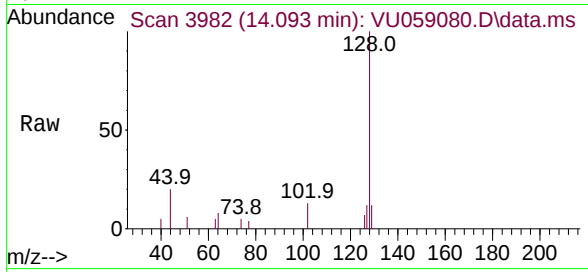
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#71
 Naphthalene
 Concen: 1.487 ug/L
 RT: 14.093 min Scan# 3982
 Delta R.T. 0.013 min
 Lab File: VU059080.D
 Acq: 30 May 2024 09:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	6887
Ion	Ratio	Lower	Upper
128	100		
127	5.4	10.4	15.6#
129	6.2	8.5	12.7#

