

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059383.D
 Acq On : 20 Jun 2024 16:44
 Operator : MD/SY
 Sample : VU0620MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 06:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

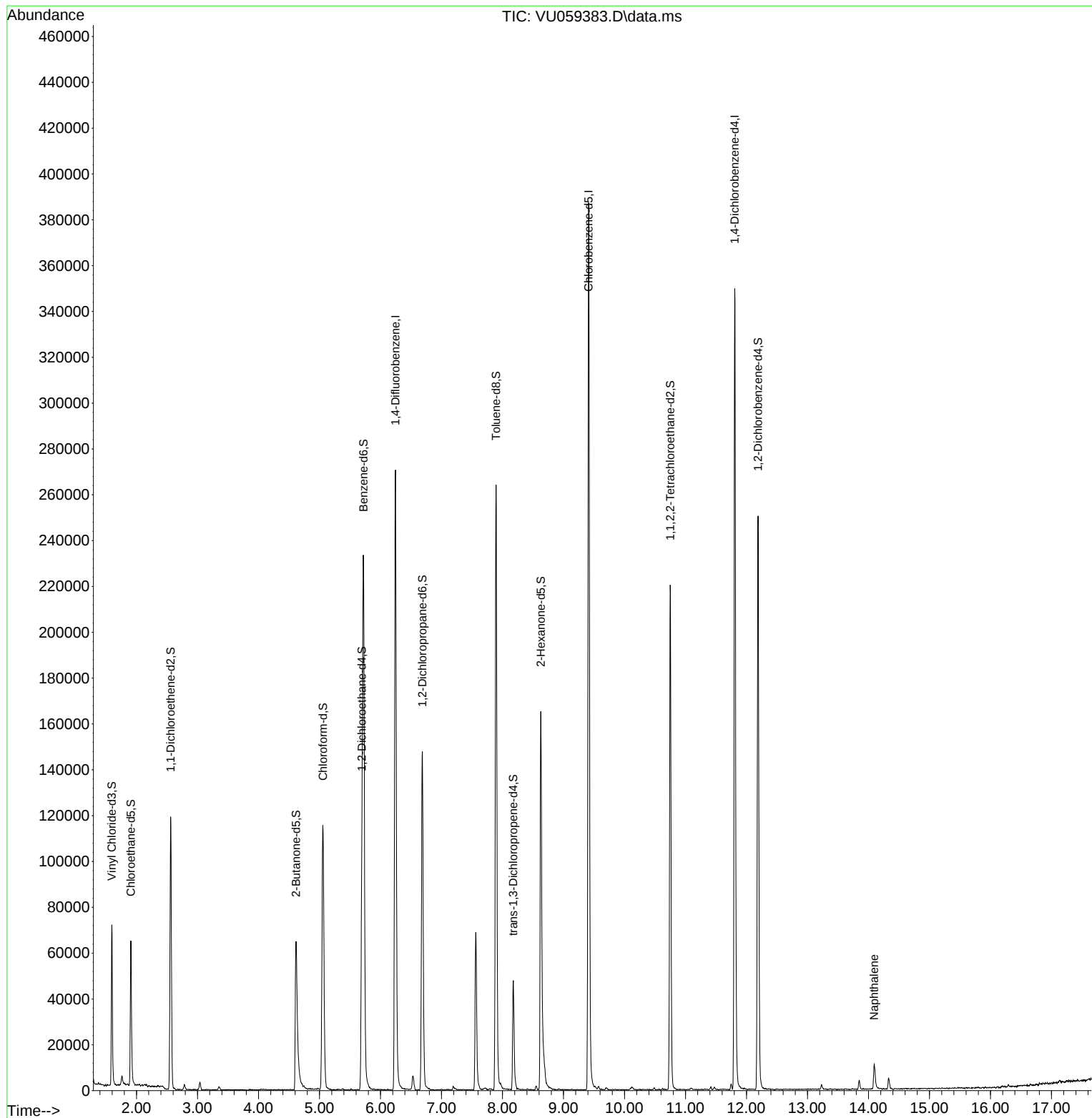
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	225337	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226739	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52399	38.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.680%
7) Chloroethane-d5	1.907	69	50595	43.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	2.560	63	70904	26.624	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.240%#
21) 2-Butanone-d5	4.615	46	96643	75.995	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.000%
24) Chloroform-d	5.055	84	113573	42.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.580%
26) 1,2-Dichloroethane-d4	5.695	65	72274	43.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
32) Benzene-d6	5.721	84	224981	43.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
36) 1,2-Dichloropropane-d6	6.685	67	73749	41.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	7.894	98	185807	42.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	8.177	79	27708	38.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.400%
47) 2-Hexanone-d5	8.627	63	56893	68.566	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.570%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	111494	36.715	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.420%
66) 1,2-Dichlorobenzene-d4	12.190	152	70426	47.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%
Target Compounds						
					Qvalue	
71) Naphthalene	14.093	128	13026	2.380	ug/L #	95

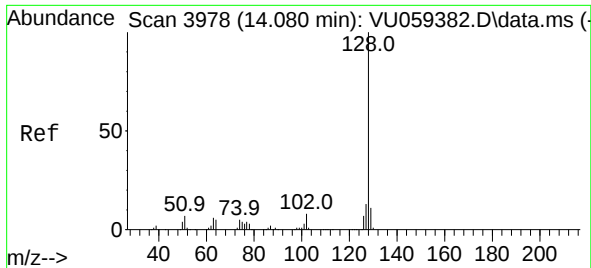
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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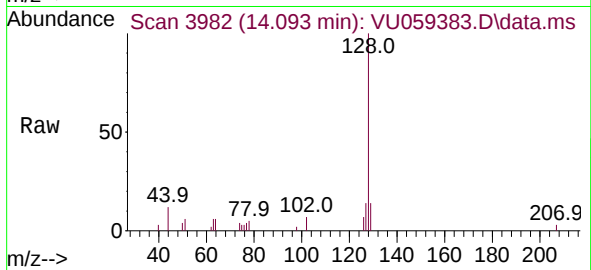
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#71
Naphthalene
Concen: 2.380 ug/L
RT: 14.093 min Scan# 3978
Delta R.T. 0.013 min
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Instrument :
MSVOA_U
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Tgt Ion:	128	Resp:	13026
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.4	15.6
129	8.0	8.5	12.7#

