

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059367.D
 Acq On : 20 Jun 2024 10:15
 Operator : MD/SY
 Sample : VU0620MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:56:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

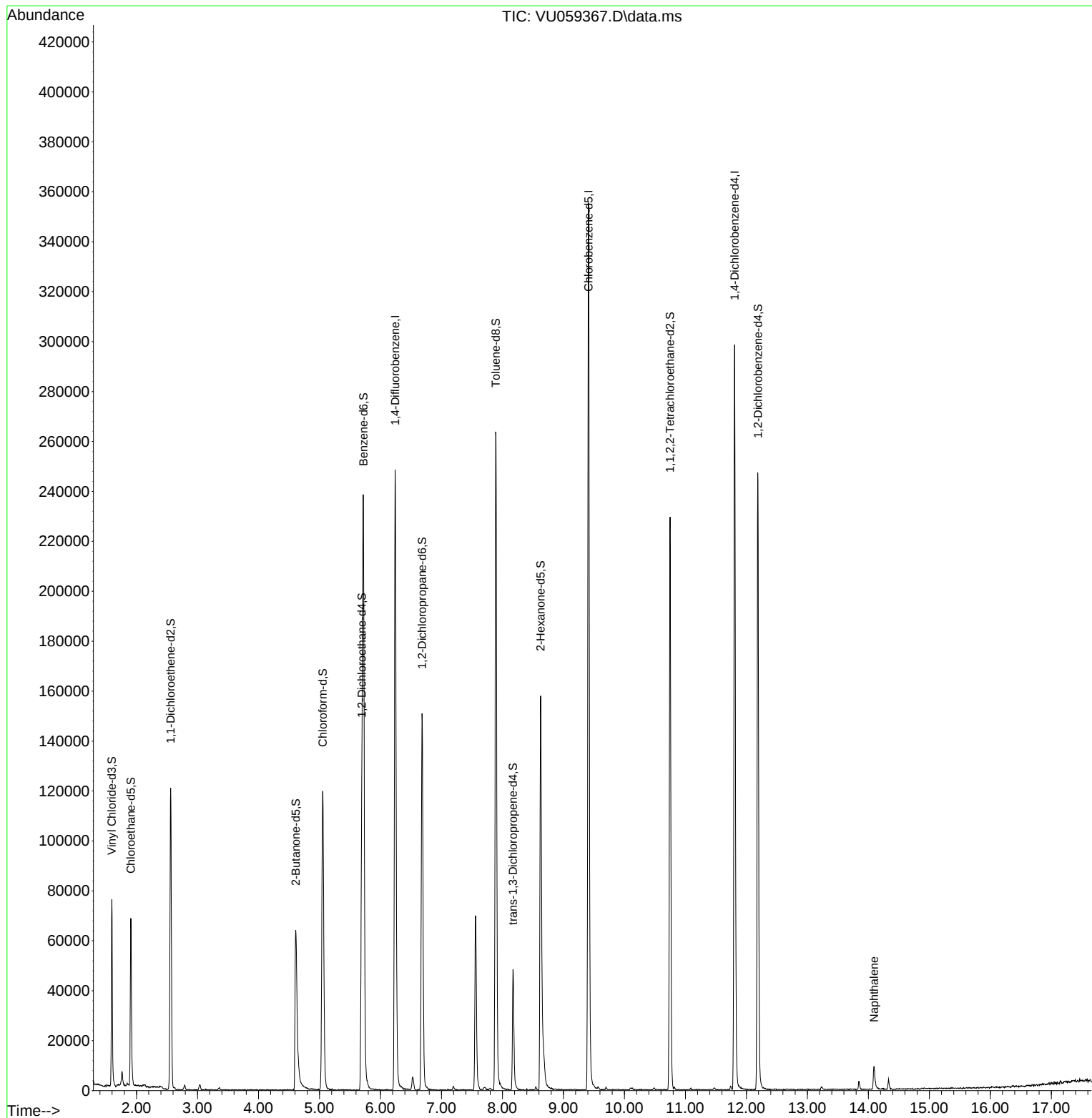
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	209394	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54314	43.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.640%
7) Chloroethane-d5	1.907	69	51993	48.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.820%
11) 1,1-Dichloroethene-d2	2.560	63	71804	29.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.040%#
21) 2-Butanone-d5	4.611	46	96955	82.046	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.050%
24) Chloroform-d	5.055	84	115979	46.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
26) 1,2-Dichloroethane-d4	5.695	65	73117	47.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
32) Benzene-d6	5.721	84	227728	47.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	6.682	67	75372	45.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.380%
41) Toluene-d8	7.891	98	189491	46.143	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	8.174	79	27763	41.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.360%
47) 2-Hexanone-d5	8.627	63	55468	71.914	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.910%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	118165	41.860	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.720%
66) 1,2-Dichlorobenzene-d4	12.190	152	70569	55.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.040%
Target Compounds						
					Qvalue	
71) Naphthalene	14.093	128	11239	2.382	ug/L #	96

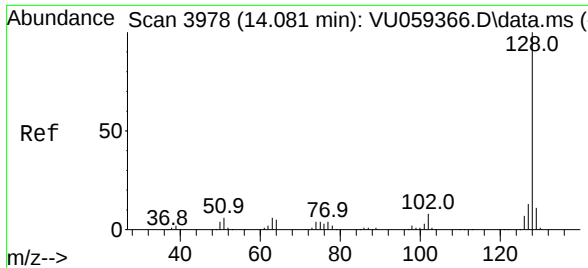
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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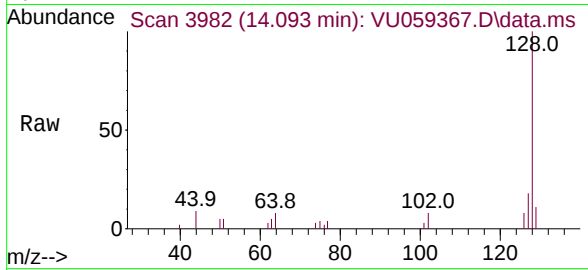
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#71
Naphthalene
Concen: 2.382 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.013 min
Lab File: VU059367.D
Acq: 20 Jun 2024 10:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	11239
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	7.8	8.5	12.7#

