

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060210.D
 Acq On : 26 Jul 2024 06:58
 Operator : MD/SY
 Sample : P3347-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 08:08:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

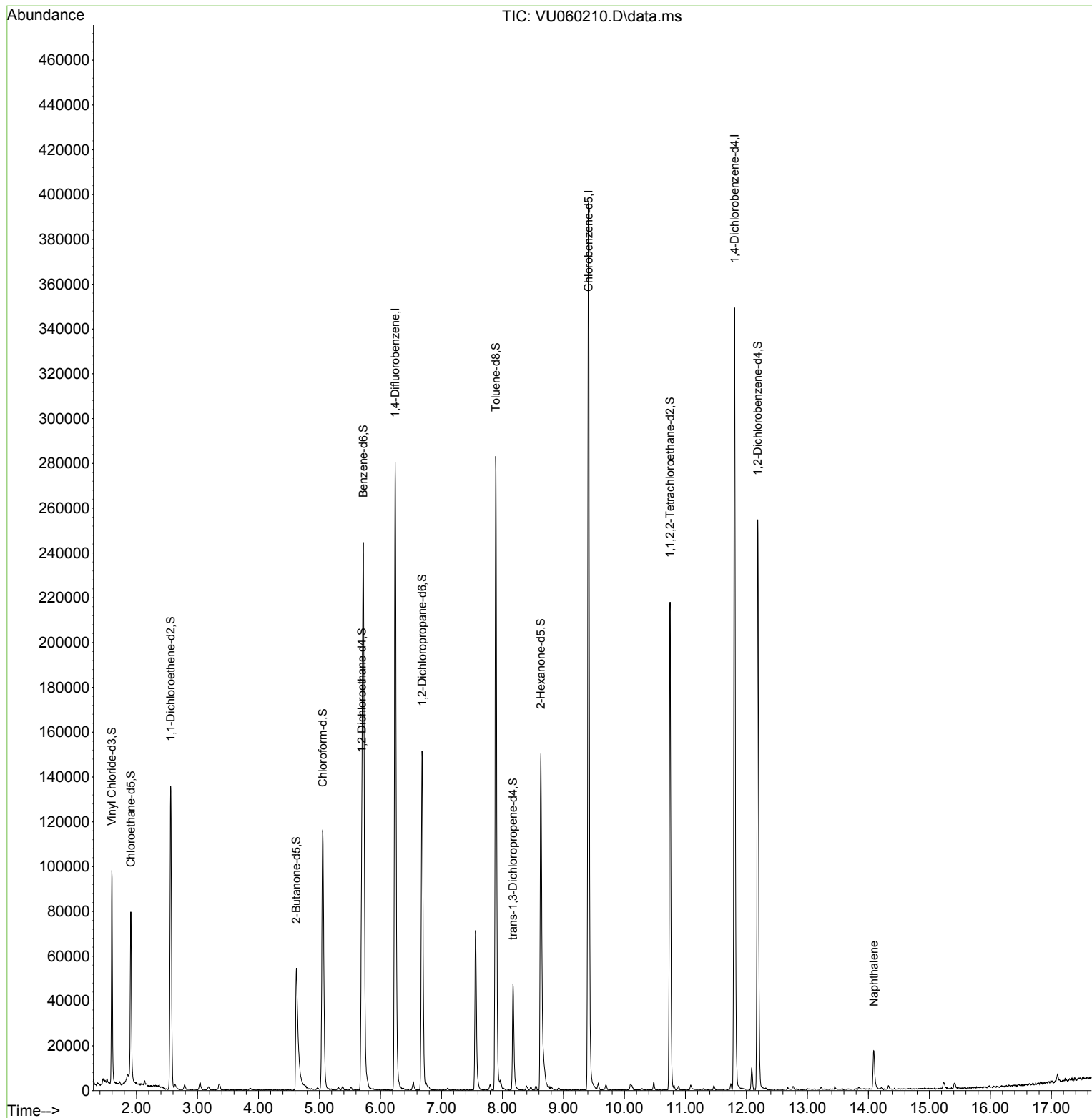
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	238856	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	235817	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69081	45.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.080%
7) Chloroethane-d5	1.907	69	57606	44.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	2.560	63	81754	30.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.020%
21) 2-Butanone-d5	4.621	46	88608	83.137	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.140%
24) Chloroform-d	5.052	84	115446	38.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.740%
26) 1,2-Dichloroethane-d4	5.695	65	70063	39.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.360%
32) Benzene-d6	5.718	84	238101	39.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.860%
36) 1,2-Dichloropropane-d6	6.682	67	83233	44.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	7.891	98	197050	34.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.620%#
43) trans-1,3-Dichloroprop...	8.174	79	29342	33.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.100%
47) 2-Hexanone-d5	8.631	63	52752	66.975	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.970%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116261	40.529	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.060%
66) 1,2-Dichlorobenzene-d4	12.187	152	71640	39.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.680%#
Target Compounds						
					Qvalue	
71) Naphthalene	14.090	128	18539	3.295	ug/L	99

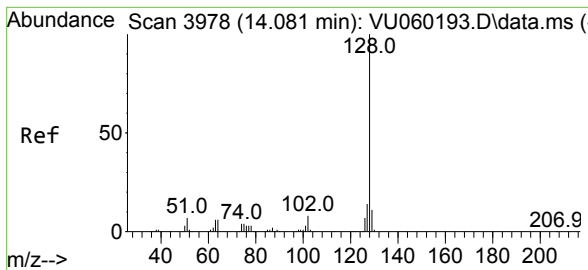
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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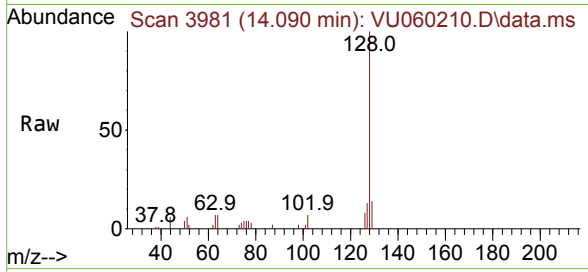
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#71
 Naphthalene
 Concen: 3.295 ug/L
 RT: 14.090 min Scan# 3981
 Delta R.T. 0.010 min
 Lab File: VU060210.D
 Acq: 26 Jul 2024 06:58

Instrument :
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Tgt Ion:	128	Resp:	18539
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	11.0	8.6	13.0

