

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070224\
 Data File : VW036414.D
 Acq On : 02 Jul 2024 12:19
 Operator : SY/MD
 Sample : P3087-12
 Misc : 5.24g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 05:10:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

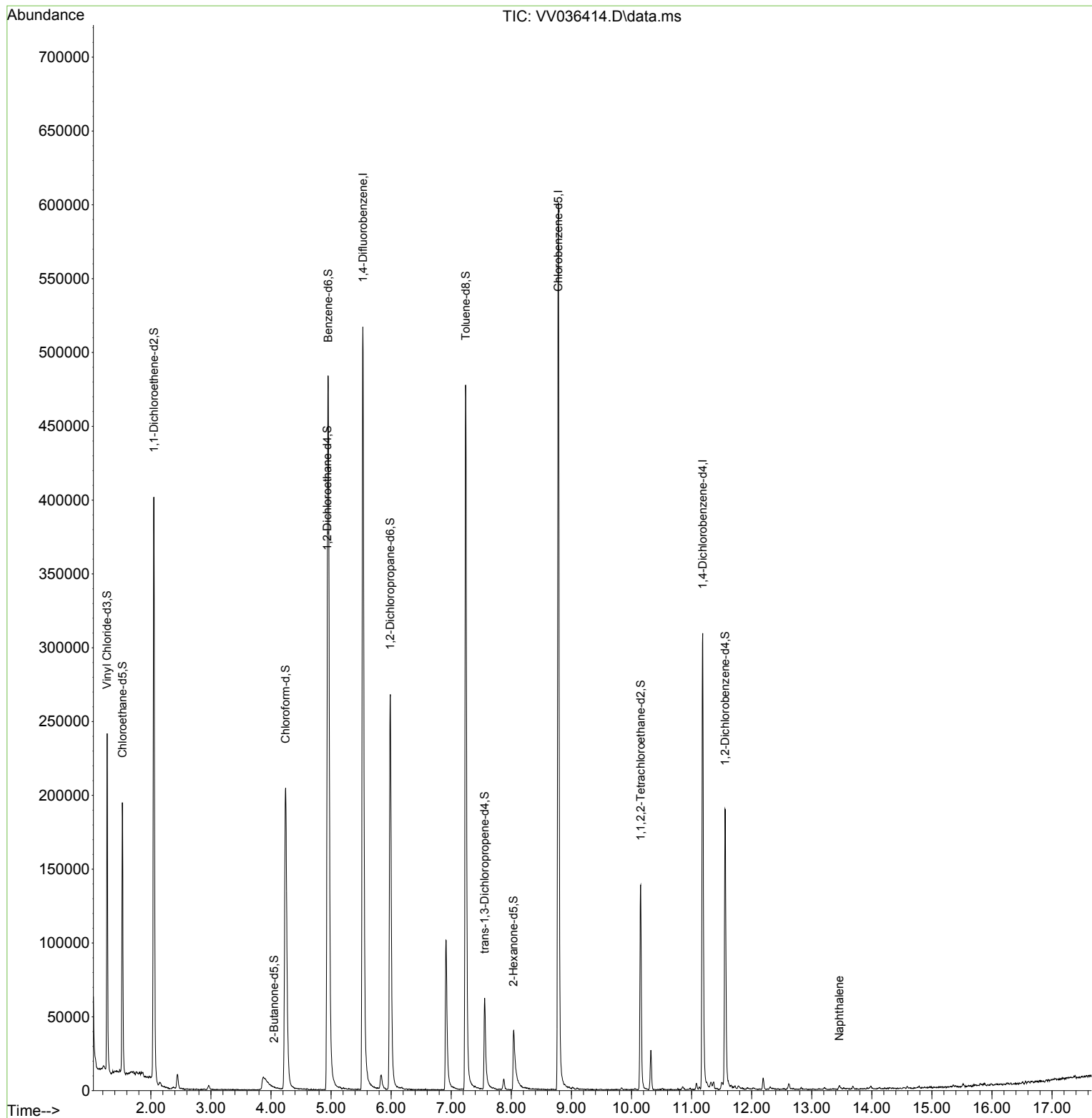
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	474277	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152646	18.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	1.526	69	121492	18.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.520%
11) 1,1-Dichloroethene-d2	2.050	65	67212	17.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.000%
21) 2-Butanone-d5	4.050	46	161	0.086	ug/L	0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.180%#
24) Chloroform-d	4.243	84	230258	16.448	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.800%
26) 1,2-Dichloroethane-d4	4.937	65	120990	16.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.840%#
32) Benzene-d6	4.953	84	451414	22.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	5.985	67	136446	22.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	7.239	98	338618	18.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.640%
43) trans-1,3-Dichloroprop...	7.554	79	41500	15.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.200%
47) 2-Hexanone-d5	8.037	63	15276	16.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.040%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	70687	14.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.720%
66) 1,2-Dichlorobenzene-d4	11.561	152	52563	16.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.200%#
Target Compounds						Qvalue
71) Naphthalene	13.461	128	2321	0.401	ug/L	# 86

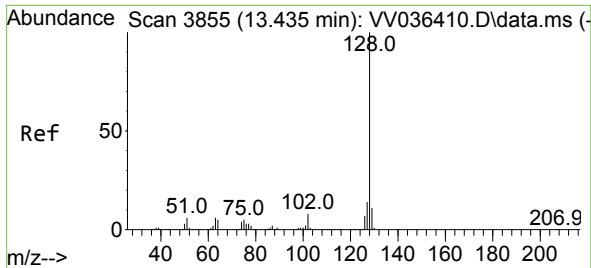
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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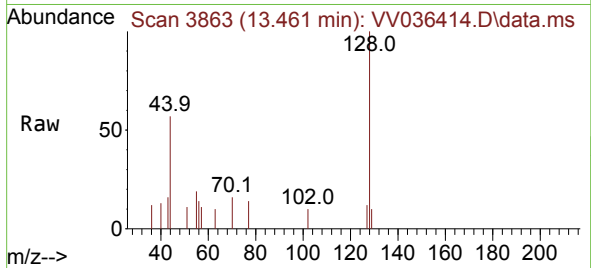
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QLast Update : Wed Jul 03 05:08:41 2024
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#71
Naphthalene
Concen: 0.401 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.026 min
Lab File: VV036414.D
Acq: 02 Jul 2024 12:19

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	2321
Ion	Ratio	Lower	Upper
128	100		
127	8.5	10.8	16.2#
129	5.1	8.6	13.0#

