

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024846.D
 Acq On : 11 Oct 2022 13:16
 Operator : SY/VA
 Sample : N5064-14
 Misc : 7.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBH7

Quant Time: Oct 12 01:20:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 01:17:56 2022
 Response via : Initial Calibration

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

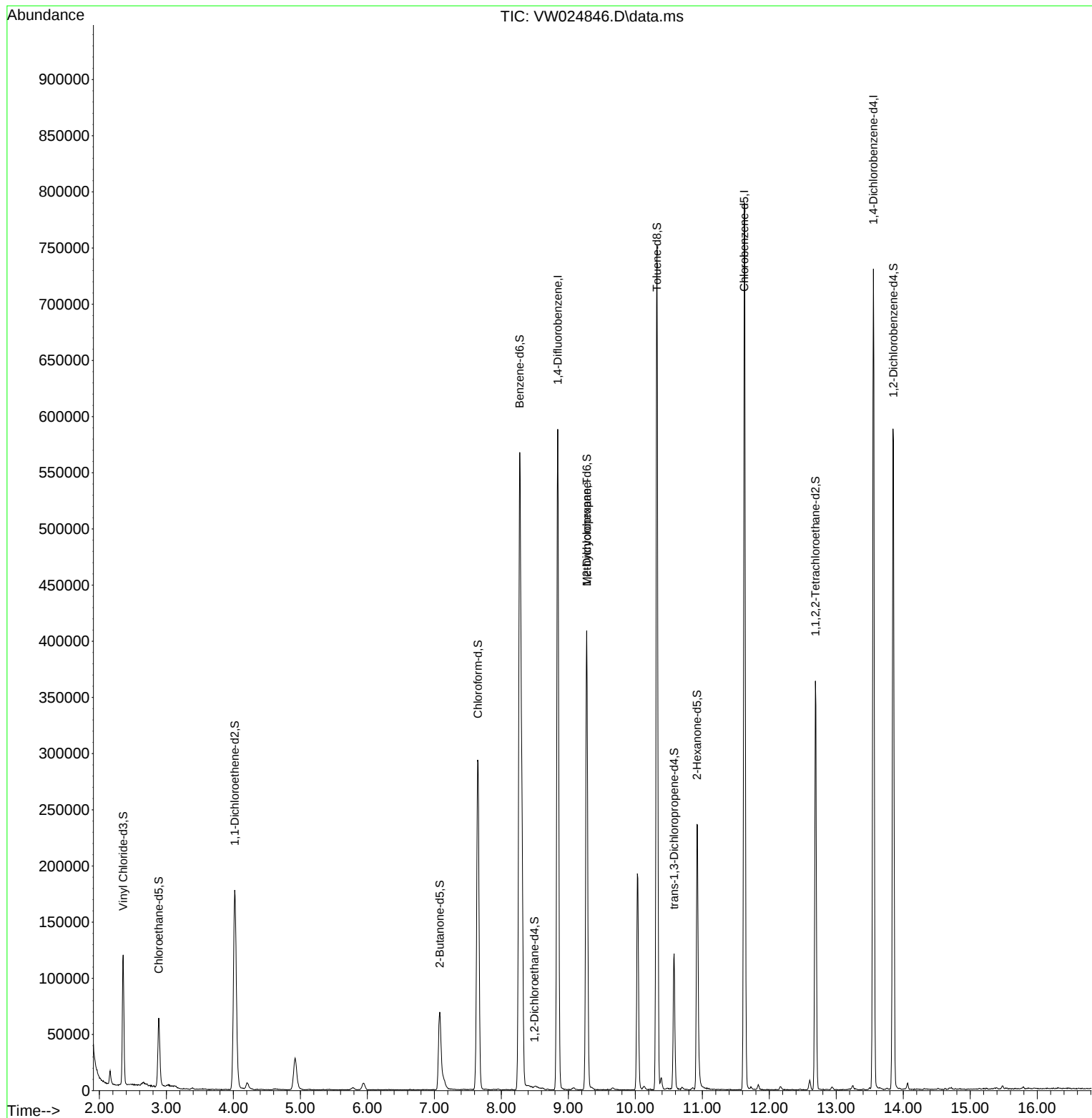
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	485139	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110639	21.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	2.886	69	67247	22.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	4.019	63	179827	15.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.240%
21) 2-Butanone-d5	7.080	46	119398	65.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.860%
24) Chloroform-d	7.653	84	305507	23.556	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	8.494	65	96	0.014	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	593049	22.093	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.360%
36) 1,2-Dichloropropane-d6	9.275	67	199260	24.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	10.323	98	492374	20.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	68345	18.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.840%
47) 2-Hexanone-d5	10.921	63	87109	62.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	187829	32.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	146440	22.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.275	83	47467	3.476	ug/L	# 19

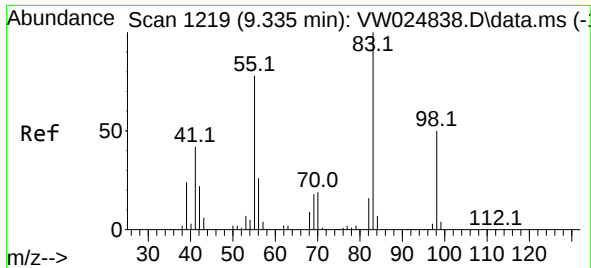
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.476 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW024846.D

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MSVOA_W

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Tgt Ion: 83 Resp: 47467

Ion Ratio Lower Upper

83 100

55 0.7 63.1 94.7#

98 1.6 38.3 57.5#

