

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023246.D
 Acq On : 23 May 2022 13:33
 Operator : SY/VA
 Sample : N2926-11
 Misc : 4.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY20

Quant Time: May 24 01:29:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 24 01:27:20 2022
 Response via : Initial Calibration

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

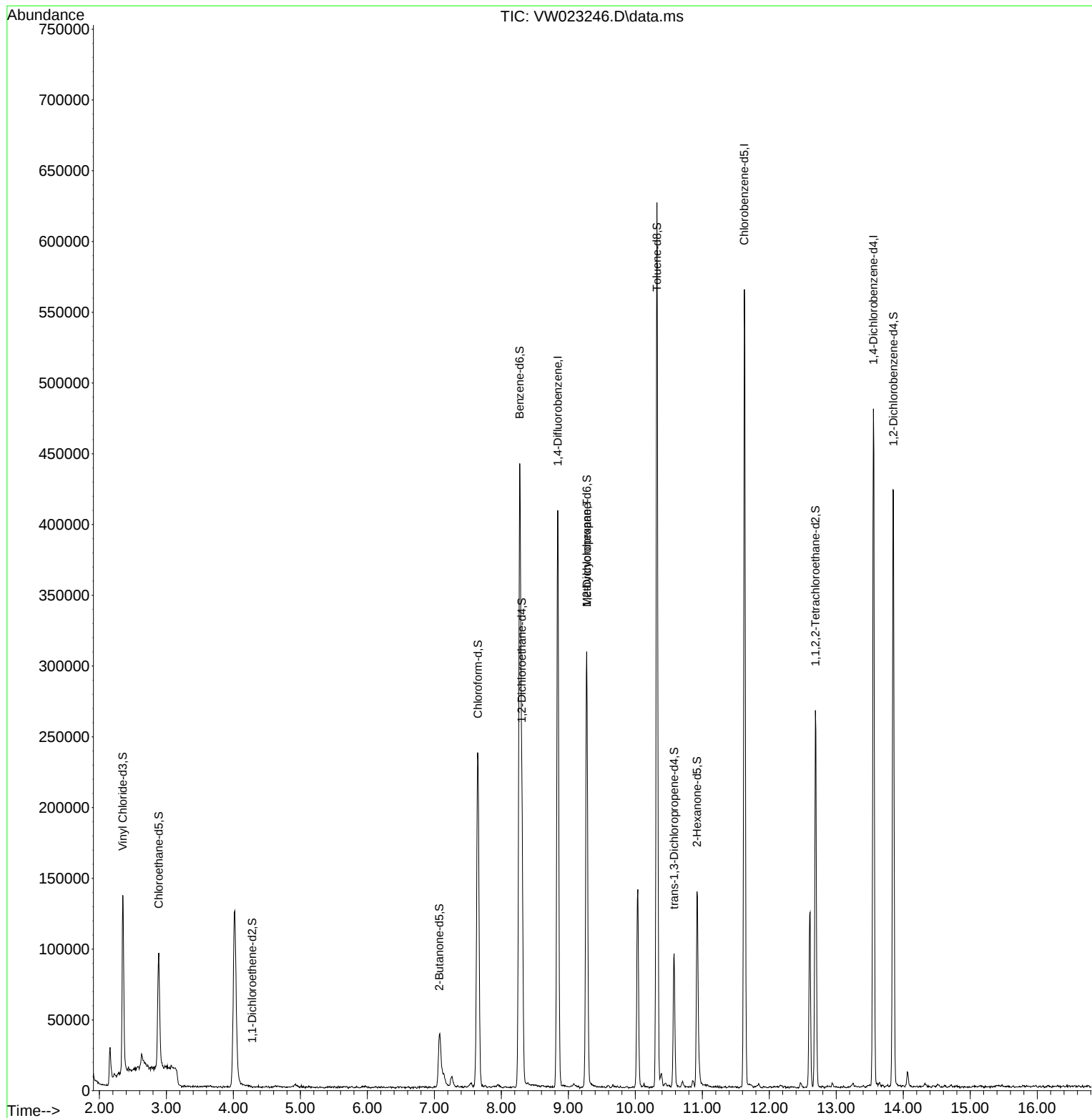
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	332370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	304470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	116031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	132109	19.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
7) Chloroethane-d5	2.885	69	92919	20.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	4.282	63	77	0.009	ug/L	0.26
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.074	46	60698	46.816	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.640%
24) Chloroform-d	7.653	84	238083	24.450	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	8.305	65	145095	27.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.680%
32) Benzene-d6	8.275	84	439849	25.063	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.240%
36) 1,2-Dichloropropane-d6	9.275	67	139197	28.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.960%
41) Toluene-d8	10.323	98	399001	23.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	10.579	79	50858	22.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.640%
47) 2-Hexanone-d5	10.921	63	44582	47.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	125372	27.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	104652	25.801	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	35010	4.320	ug/L	# 22

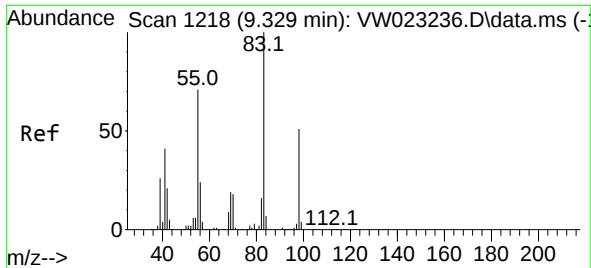
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 4.320 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.055 min
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Instrument :
MSVOA_W
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Tgt Ion: 83 Resp: 35010
Ion Ratio Lower Upper
83 100
55 0.6 55.1 82.7#
98 2.1 40.4 60.6#

