

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024924.D
 Acq On : 14 Oct 2022 12:16
 Operator : SY/VA
 Sample : N5144-03
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 15 00:14:44 2022
 Response via : Initial Calibration

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

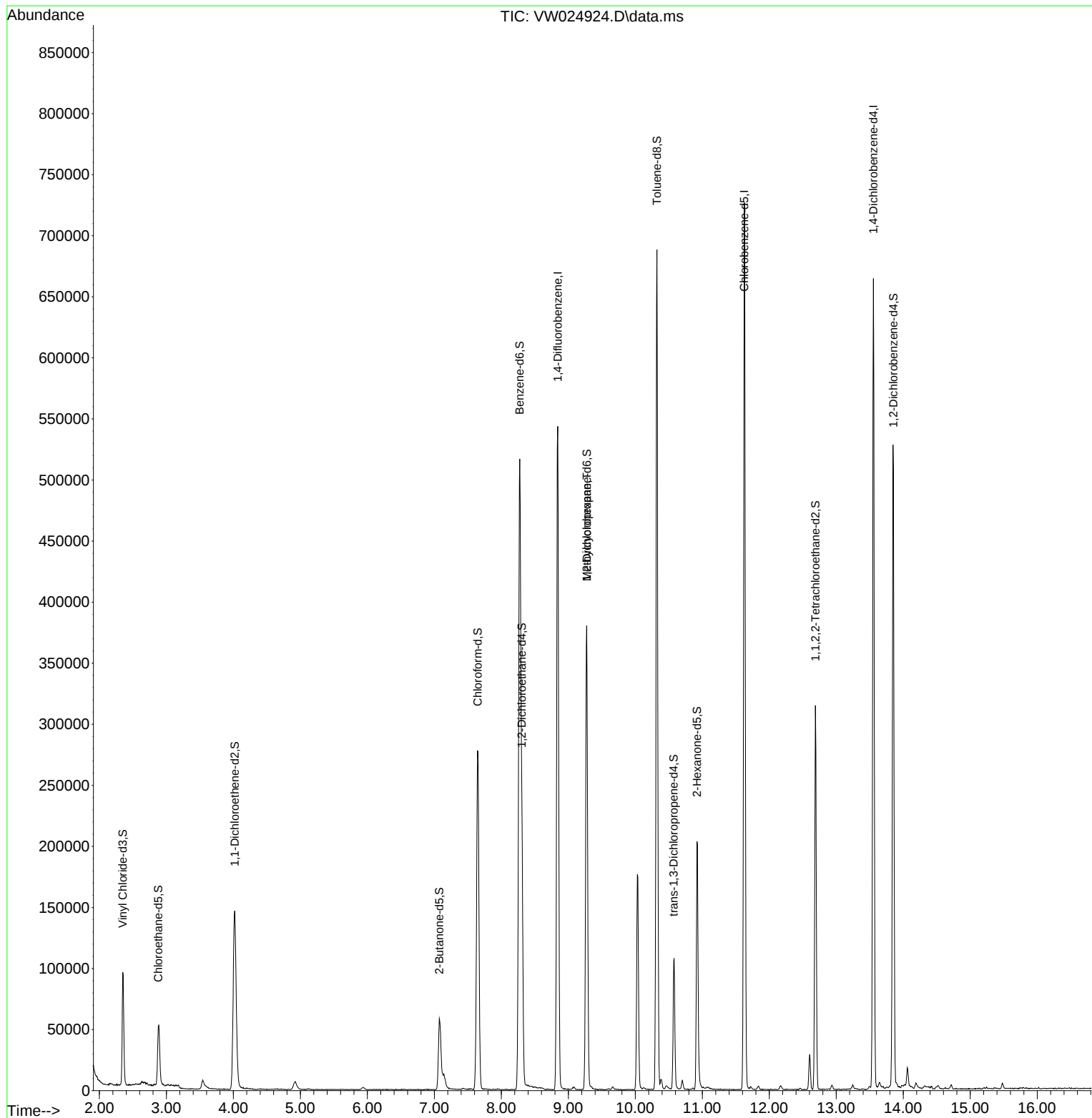
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	450809	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	388358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166142	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	91595	17.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.880%
7) Chloroethane-d5	2.879	69	60195	19.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
11) 1,1-Dichloroethene-d2	4.019	63	152327	13.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.680%
21) 2-Butanone-d5	7.074	46	100618	59.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.420%
24) Chloroform-d	7.647	84	288295	22.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.305	65	158139	23.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.040%
32) Benzene-d6	8.275	84	540308	22.186	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	9.275	67	184696	24.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.920%
41) Toluene-d8	10.323	98	448533	20.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.573	79	61204	21.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.921	63	72707	58.059	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.120%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	157059	26.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	131441	21.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						
35) Methylcyclohexane	9.275	83	43026	3.593	ug/L	Qvalue # 19

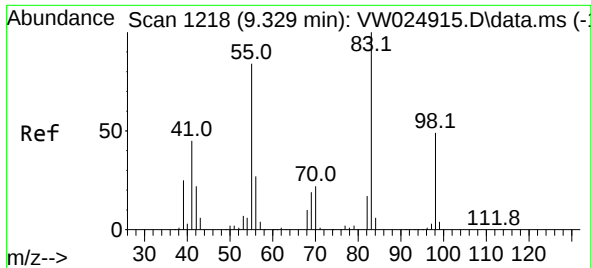
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.593 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.055 min

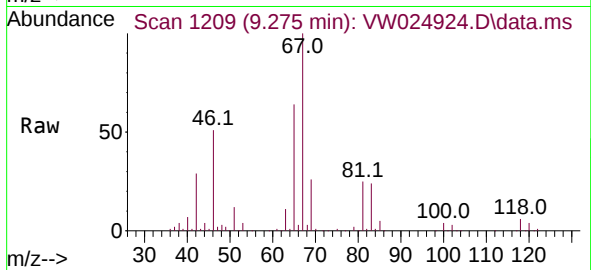
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 43026

Ion Ratio Lower Upper

83 100

55 0.8 62.5 93.7#

98 1.0 37.2 55.8#

