

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029110.D
 Acq On : 12 Jun 2024 16:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:51:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

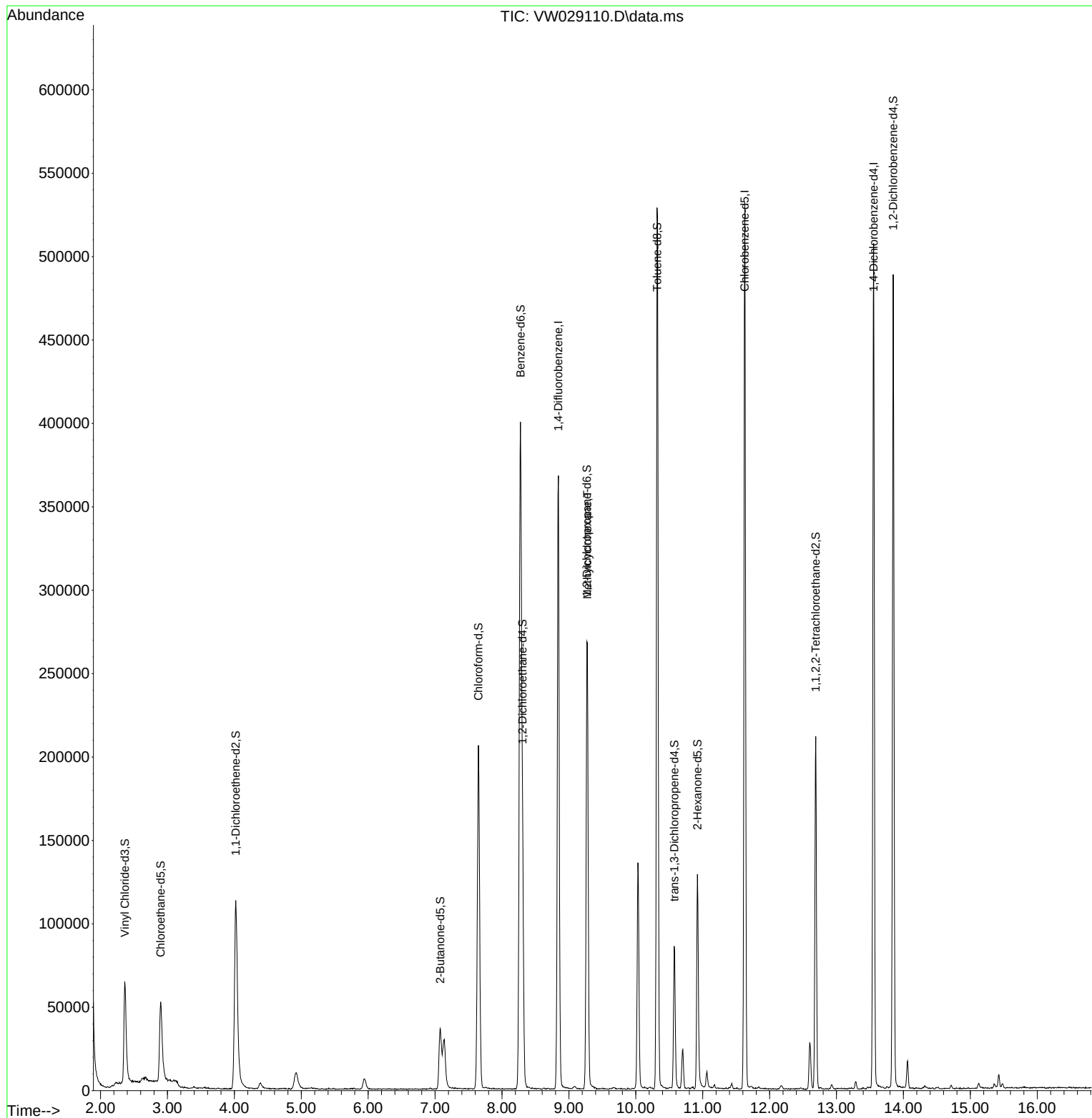
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89571	19.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
7) Chloroethane-d5	2.899	69	75908	21.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	4.021	65	42835	21.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.400%
21) 2-Butanone-d5	7.075	46	63483	67.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.560%
24) Chloroform-d	7.648	84	200470	24.171	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.307	65	116218	26.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.480%
32) Benzene-d6	8.276	84	402286	23.299	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	9.270	67	128333	24.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.040%
41) Toluene-d8	10.319	98	346318	22.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.920%
43) trans-1,3-Dichloroprop...	10.575	79	47932	23.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.320%
47) 2-Hexanone-d5	10.922	63	41925	60.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103284	28.400	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	117987	27.578	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.320%
Target Compounds						
35) Methylcyclohexane	9.276	83	30147	3.864	ug/L	Qvalue # 17

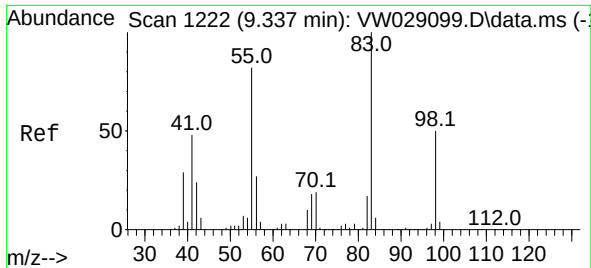
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.864 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

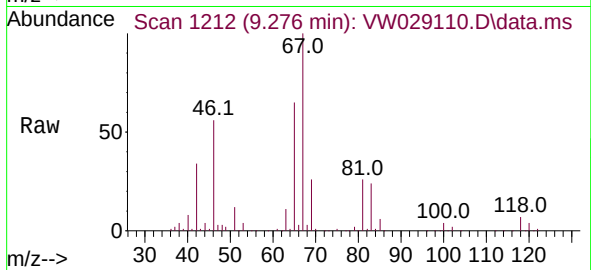
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MSVOA_W

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Tgt Ion: 83	Resp:	30147
Ion Ratio	Lower	Upper
83	100	
55	0.8	65.8 98.6#
98	1.9	38.4 57.6#

