

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029954.D
 Acq On : 20 Aug 2024 11:06
 Operator : SY/MD
 Sample : VW0820SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:45:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

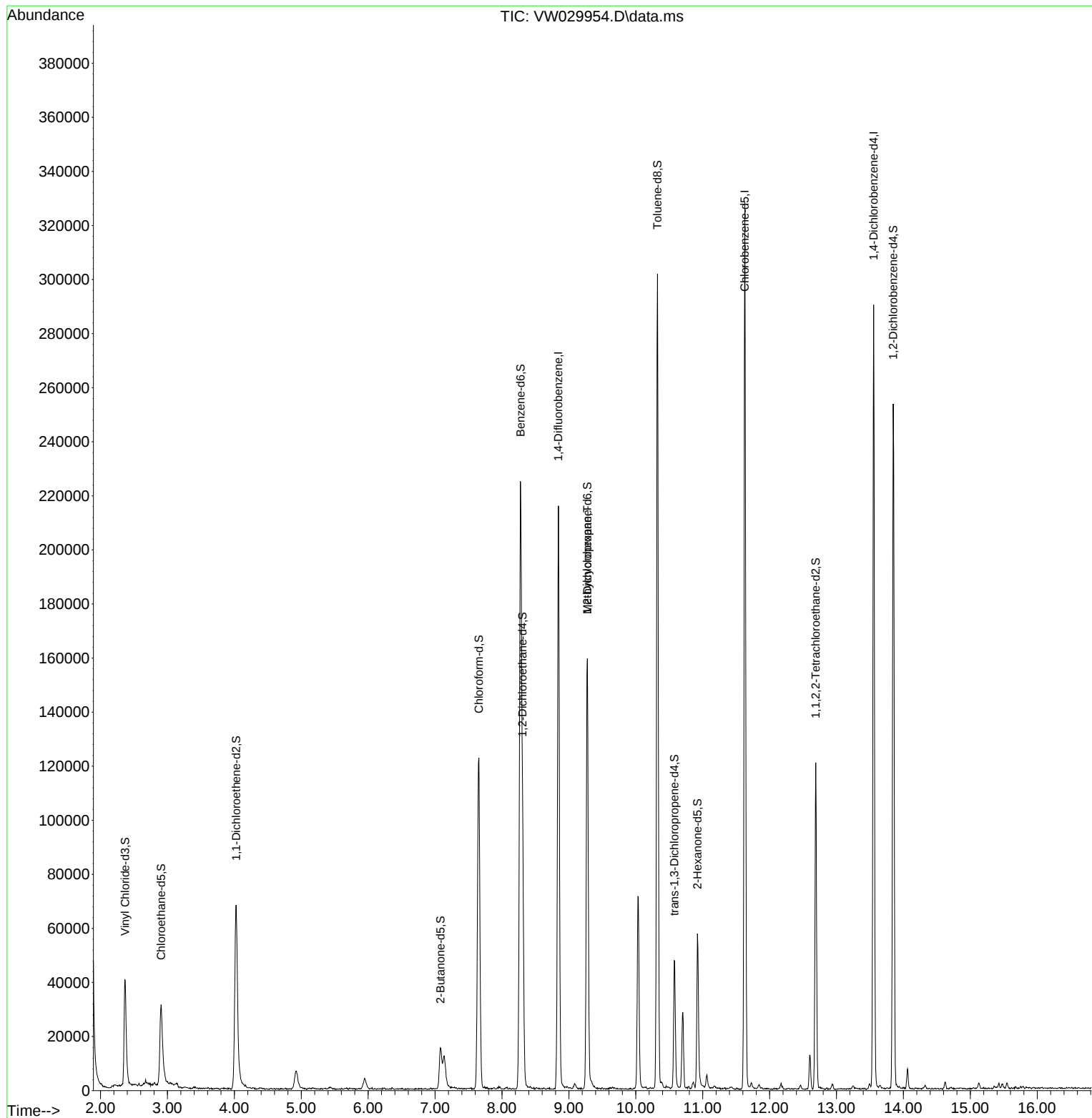
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	164459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	170240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	53480	22.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%
7) Chloroethane-d5	2.905	69	47836	28.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.800%
11) 1,1-Dichloroethene-d2	4.027	65	22719	21.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.280%
21) 2-Butanone-d5	7.081	46	25091	39.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.420%
24) Chloroform-d	7.654	84	124376	29.215	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.840%
26) 1,2-Dichloroethane-d4	8.307	65	68796	28.371	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.480%
32) Benzene-d6	8.276	84	215563	23.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.276	67	70381	23.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	10.325	98	189863	23.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.840%
43) trans-1,3-Dichloroprop...	10.575	79	26324	22.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.922	63	17749	36.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57281	26.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	60399	28.146	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.600%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	17404	3.416	ug/L	# 17

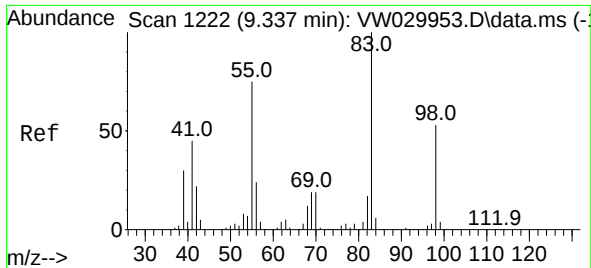
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.416 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

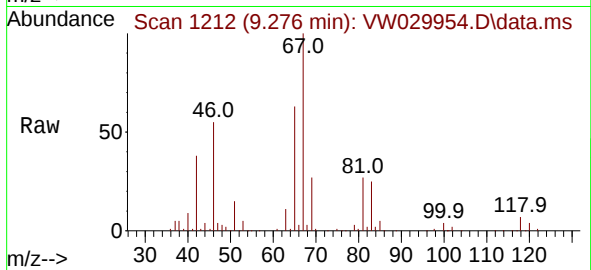
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ClientSampleId :



Tgt Ion: 83 Resp: 17404

Ion Ratio Lower Upper

83 100

55 0.8 67.4 101.2#

98 2.2 36.7 55.1#

