

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029698.D
 Acq On : 23 Jul 2024 11:44
 Operator : SY/MD
 Sample : P3265-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 01:14:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

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

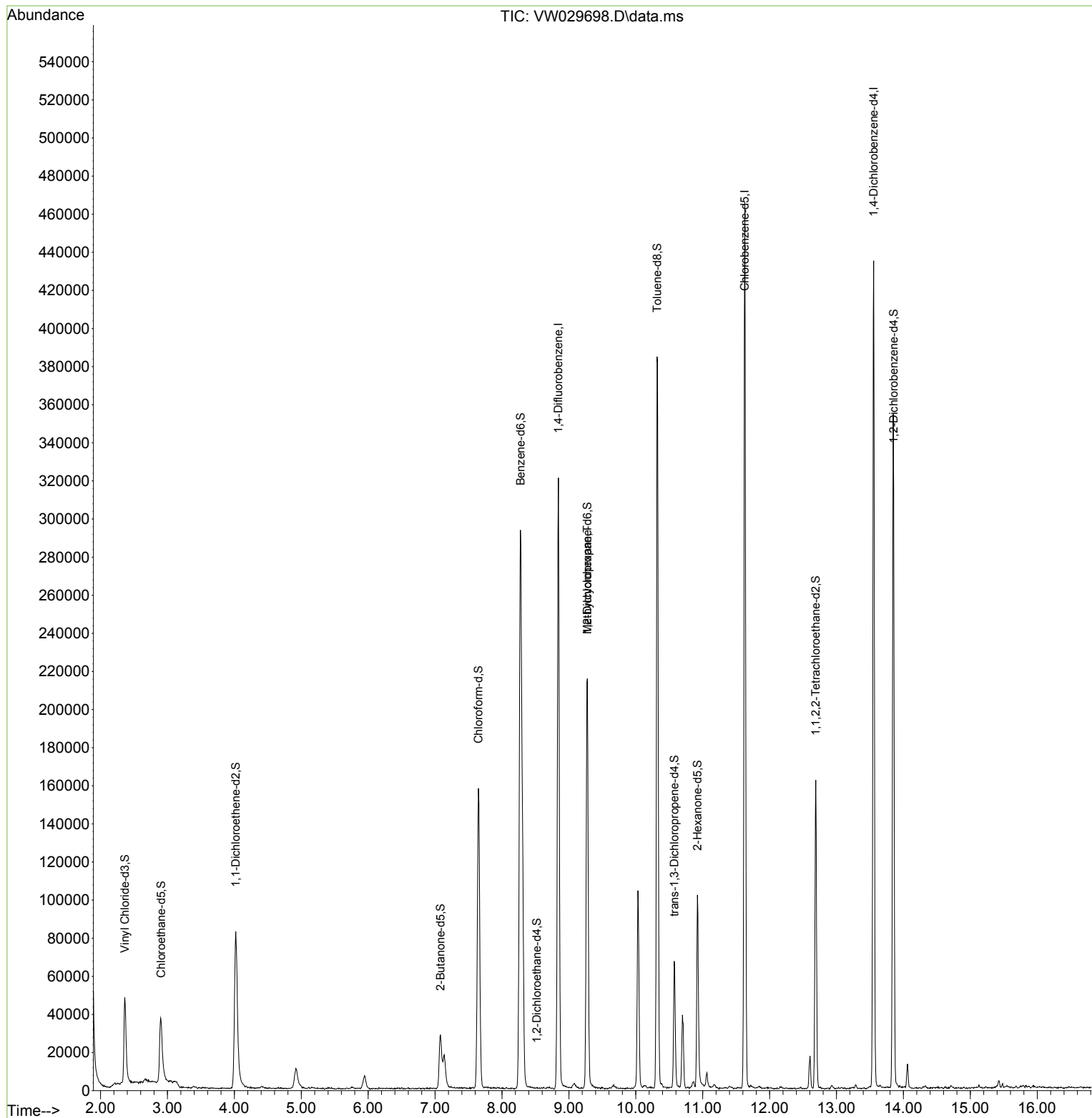
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	237295	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	234434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62524	16.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.240%
7) Chloroethane-d5	2.905	69	53401	19.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	4.021	65	31516	18.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.081	46	49473	42.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.980%
24) Chloroform-d	7.648	84	156740	22.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.520	65	78	0.019	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	284753	20.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.120%
36) 1,2-Dichloropropane-d6	9.276	67	97815	21.783	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.318	98	242673	19.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.575	79	35208	18.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.922	63	31882	39.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78861	21.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.520%
66) 1,2-Dichlorobenzene-d4	13.854	152	82218	23.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	22092	3.548	ug/L	# 16

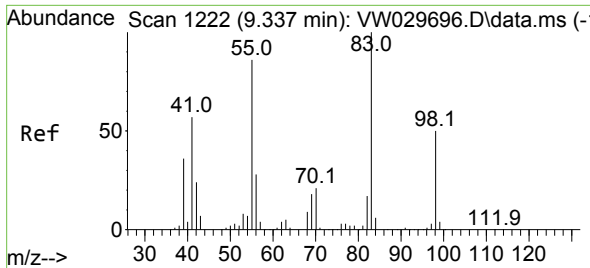
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.548 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

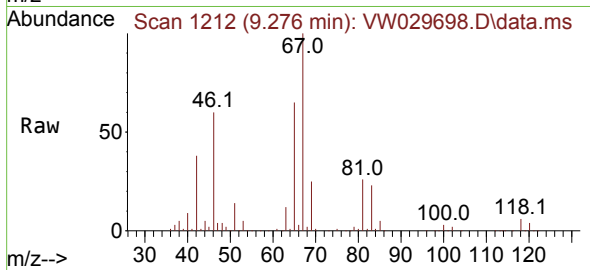
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Instrument :

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ClientSampleId :



Tgt Ion: 83 Resp: 22092

Ion Ratio Lower Upper

83 100

55 0.7 69.6 104.4#

98 1.9 38.3 57.5#

