

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031321.D
 Acq On : 17 Dec 2024 16:37
 Operator : SY/MD
 Sample : P5258-20
 Misc : 4.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:20:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 18 00:14:15 2024
 Response via : Initial Calibration

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

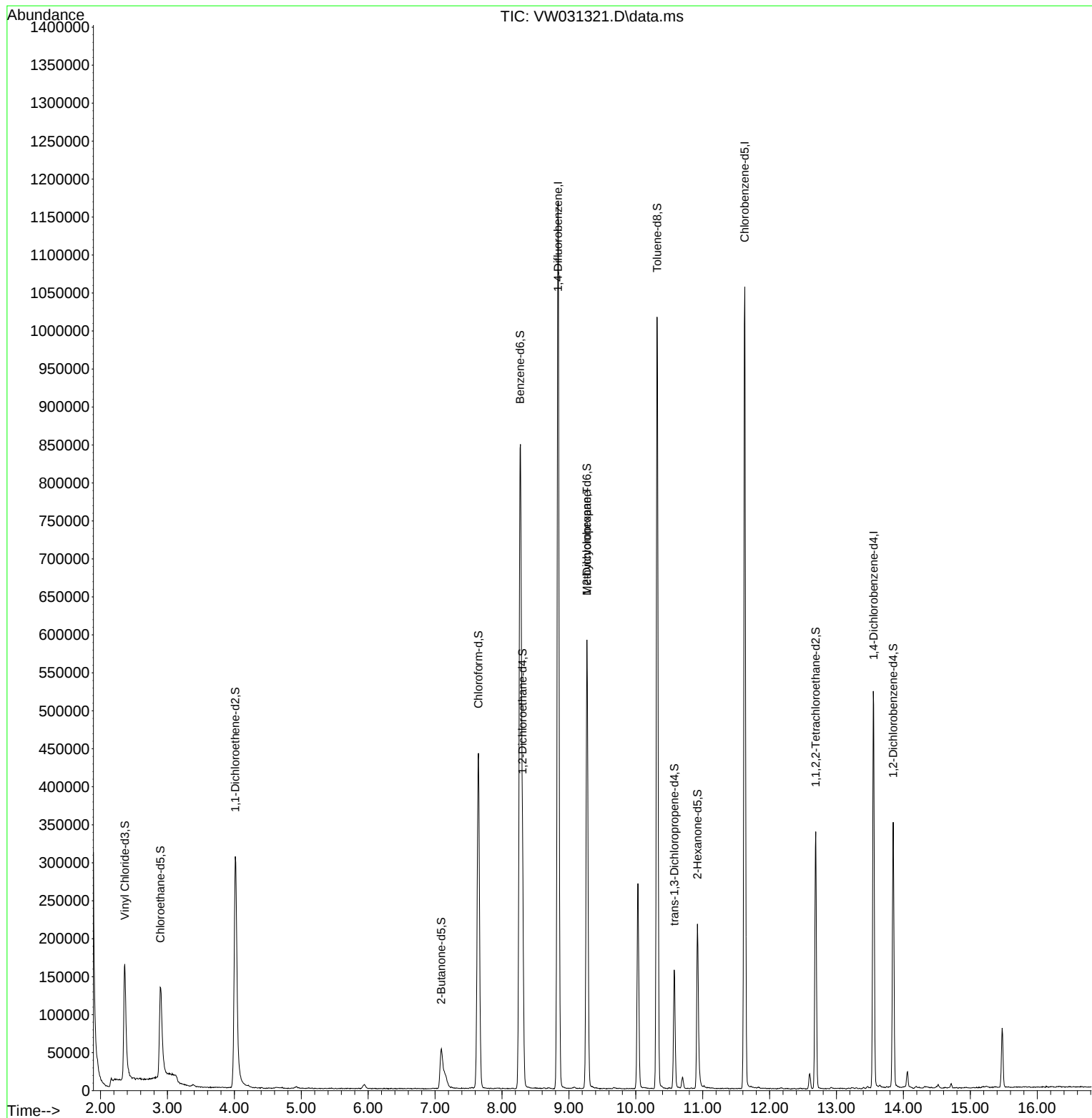
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	970348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	571661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	135013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	244911	16.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
7) Chloroethane-d5	2.893	69	195563	18.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	4.015	65	111444	16.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.360%
21) 2-Butanone-d5	7.094	46	95978	34.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.820%
24) Chloroform-d	7.648	84	446059	16.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.120%
26) 1,2-Dichloroethane-d4	8.307	65	253510	18.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.960%
32) Benzene-d6	8.270	84	880227	24.024	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	9.270	67	267578	25.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.319	98	666513	19.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.575	79	86273	17.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.080%
47) 2-Hexanone-d5	10.922	63	72213	50.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166286	24.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	89493	17.855	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	65267	3.758	ug/L	# 19

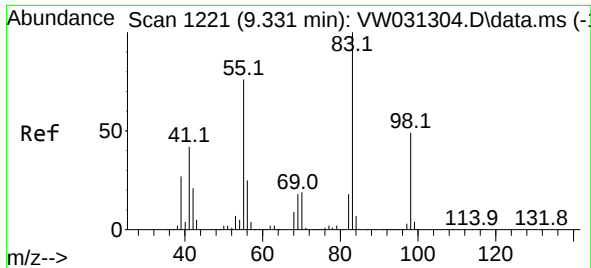
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.758 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

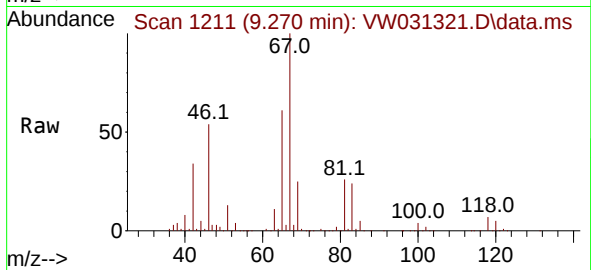
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 65267

Ion Ratio Lower Upper

83 100

55 0.8 62.6 93.8#

98 1.8 39.8 59.6#

