

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112224\
 Data File : VW031099.D
 Acq On : 22 Nov 2024 13:52
 Operator : SY/MD
 Sample : P4942-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 22:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 22:09:34 2024
 Response via : Initial Calibration

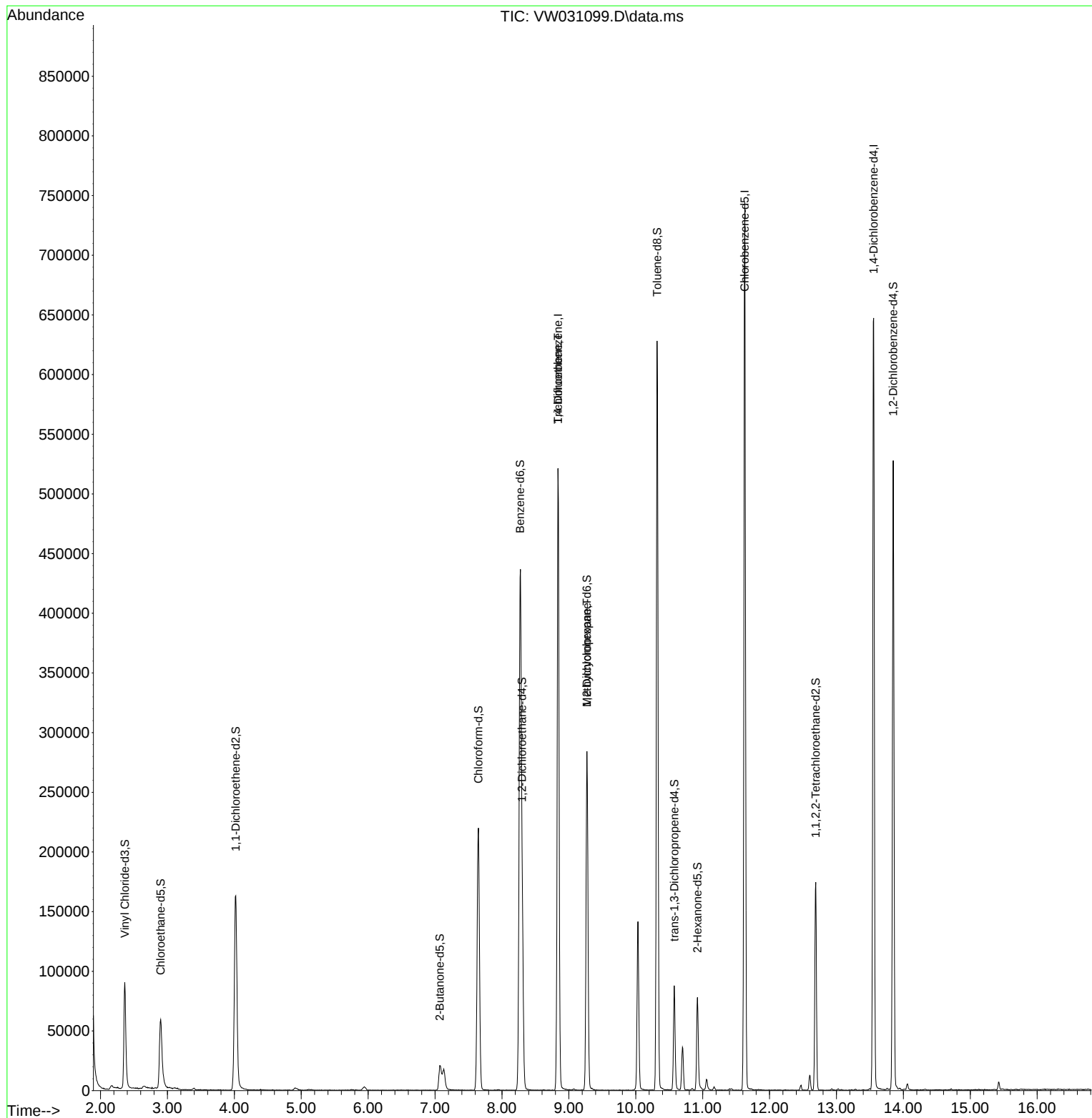
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	436570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	414586	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114001	21.420	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.680%	
7) Chloroethane-d5	2.899	69	90282	21.493	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.960%	
11) 1,1-Dichloroethene-d2	4.021	65	51450	19.565	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.240%	
21) 2-Butanone-d5	7.069	46	36955	30.157	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.320%	
24) Chloroform-d	7.648	84	231790	19.545	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.200%	
26) 1,2-Dichloroethane-d4	8.301	65	112873	19.480	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.920%	
32) Benzene-d6	8.270	84	456769	19.455	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	9.270	67	137701	19.890	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	79.560%	
41) Toluene-d8	10.319	98	417170	19.504	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	10.575	79	50263	17.440	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.760%	
47) 2-Hexanone-d5	10.922	63	26225	26.357	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	52.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88812	16.843	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	67.360%	
66) 1,2-Dichlorobenzene-d4	13.849	152	139477	22.028	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.120%	
Target Compounds						
34) Trichloroethene	8.837	95	13401	1.864	ug/L #	5
35) Methylcyclohexane	9.270	83	34538	2.990	ug/L #	19

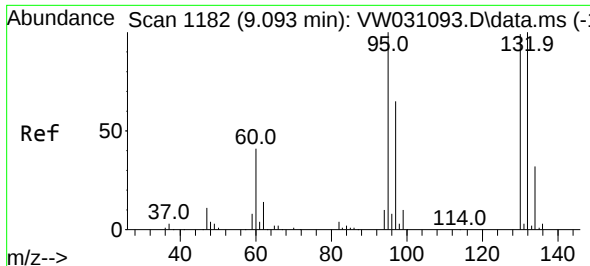
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.864 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

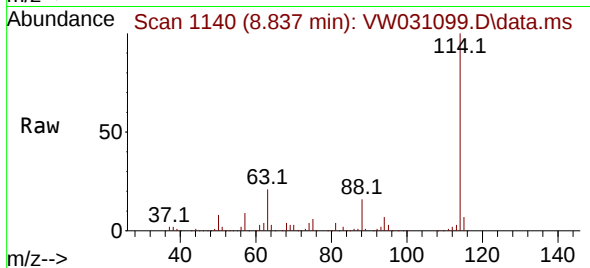
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13401

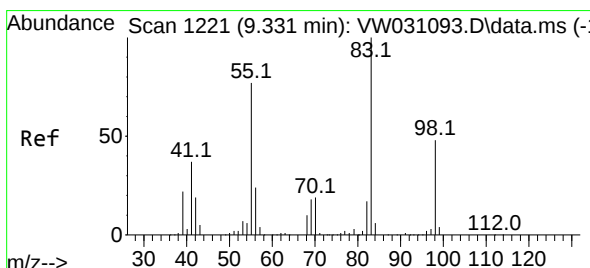
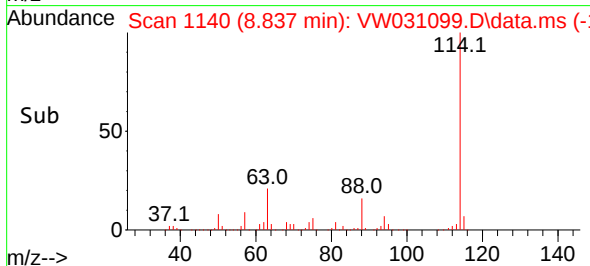
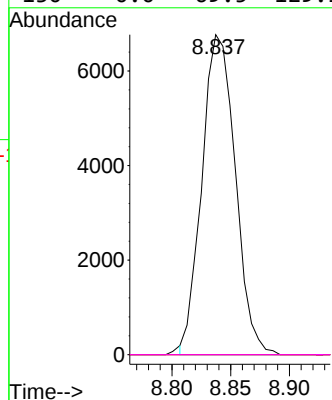
Ion Ratio Lower Upper

95 100

97 0.8 48.0 89.2#

132 0.0 67.4 125.2#

130 0.0 69.5 129.1#



#35

Methylcyclohexane

Concen: 2.990 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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Tgt Ion: 83 Resp: 34538

Ion Ratio Lower Upper

83 100

55 0.2 59.5 89.3#

98 1.0 38.7 58.1#

