

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024920.D
 Acq On : 14 Oct 2022 10:38
 Operator : SY/VA
 Sample : N5024-13
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:15:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 15 00:14:44 2022
 Response via : Initial Calibration

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

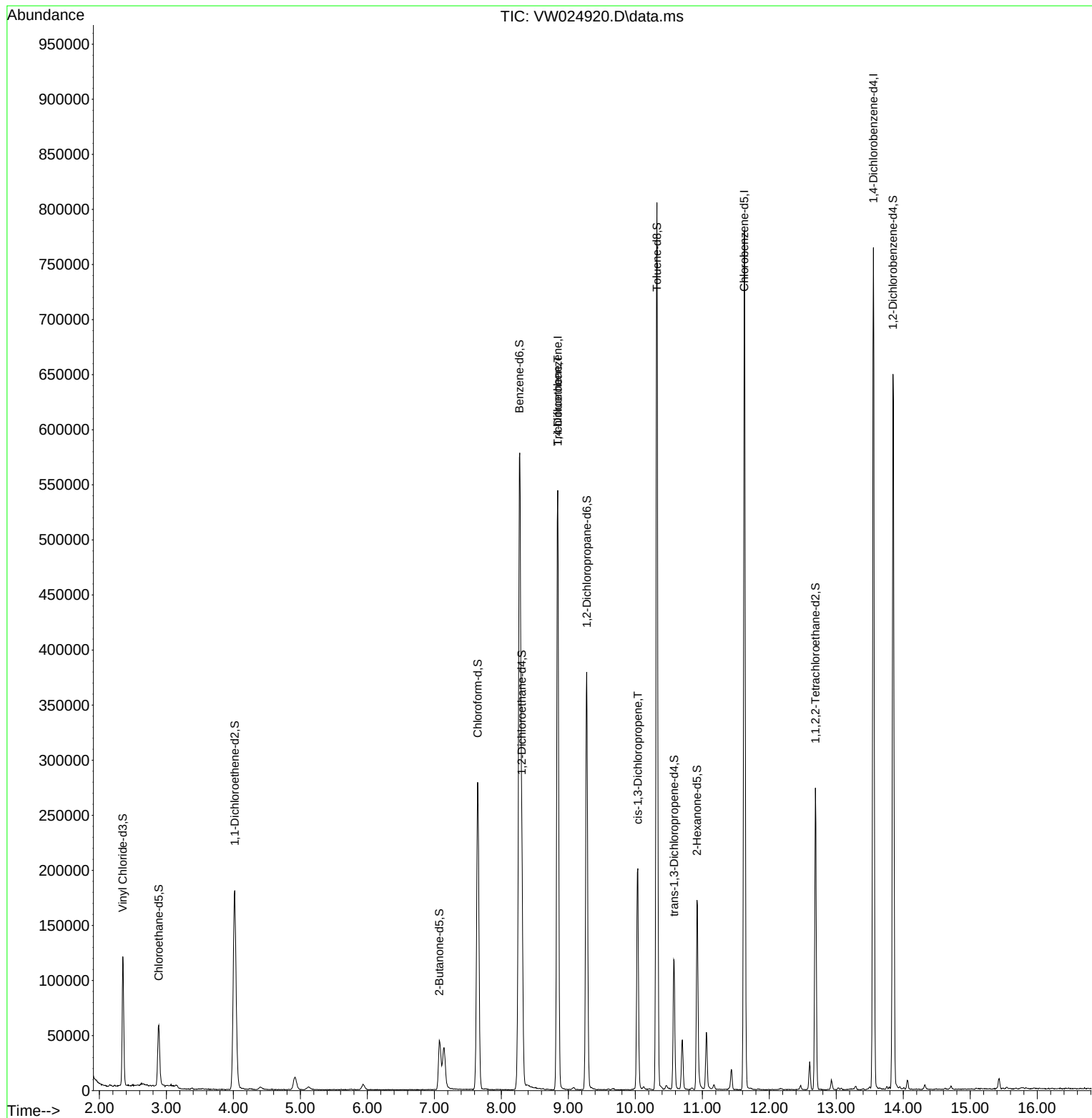
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	454293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	414338	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	190985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113026	21.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
7) Chloroethane-d5	2.885	69	63936	20.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.019	63	182124	15.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.520%
21) 2-Butanone-d5	7.074	46	78804	46.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.800%
24) Chloroform-d	7.647	84	285031	22.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.305	65	152972	22.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.240%
32) Benzene-d6	8.269	84	596022	22.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	9.274	67	184243	23.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.323	98	532843	22.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	10.579	79	66764	22.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.921	63	61353	45.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	139014	22.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	165386	23.696	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	14329	2.018	ug/L #	7
39) cis-1,3-Dichloropropene	10.037	75	5207	0.513	ug/L #	43

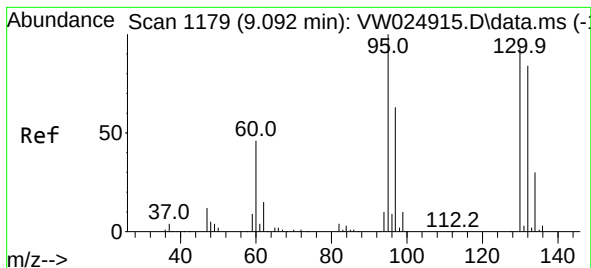
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.018 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

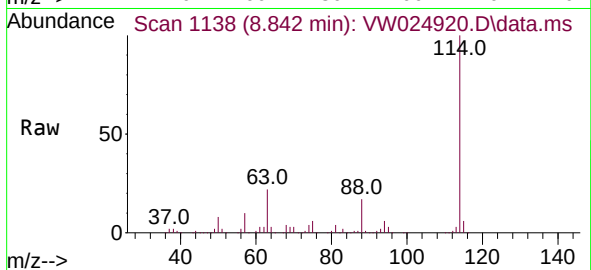
Lab File: VW024920.D

Acq: 14 Oct 2022 10:38

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 14329

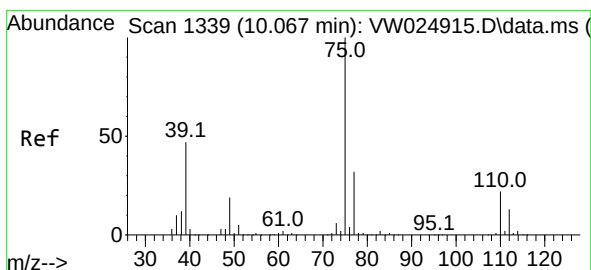
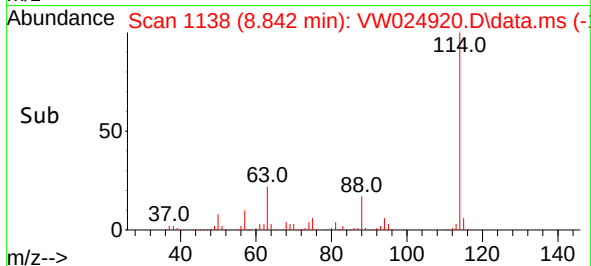
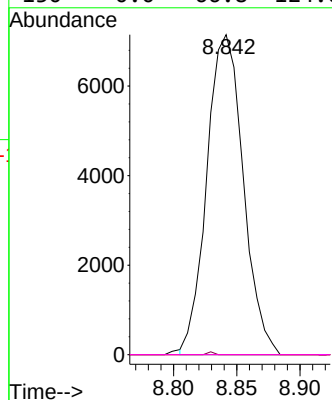
Ion Ratio Lower Upper

95 100

97 0.0 44.2 82.0#

132 0.0 62.9 116.7#

130 0.0 66.8 124.0#



#39

cis-1,3-Dichloropropene

Concen: 0.513 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.031 min

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Acq: 14 Oct 2022 10:38

Tgt Ion: 75 Resp: 5207

Ion Ratio Lower Upper

75 100

77 62.6 21.9 40.7#

