

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024932.D
 Acq On : 14 Oct 2022 15:31
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:17:58 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

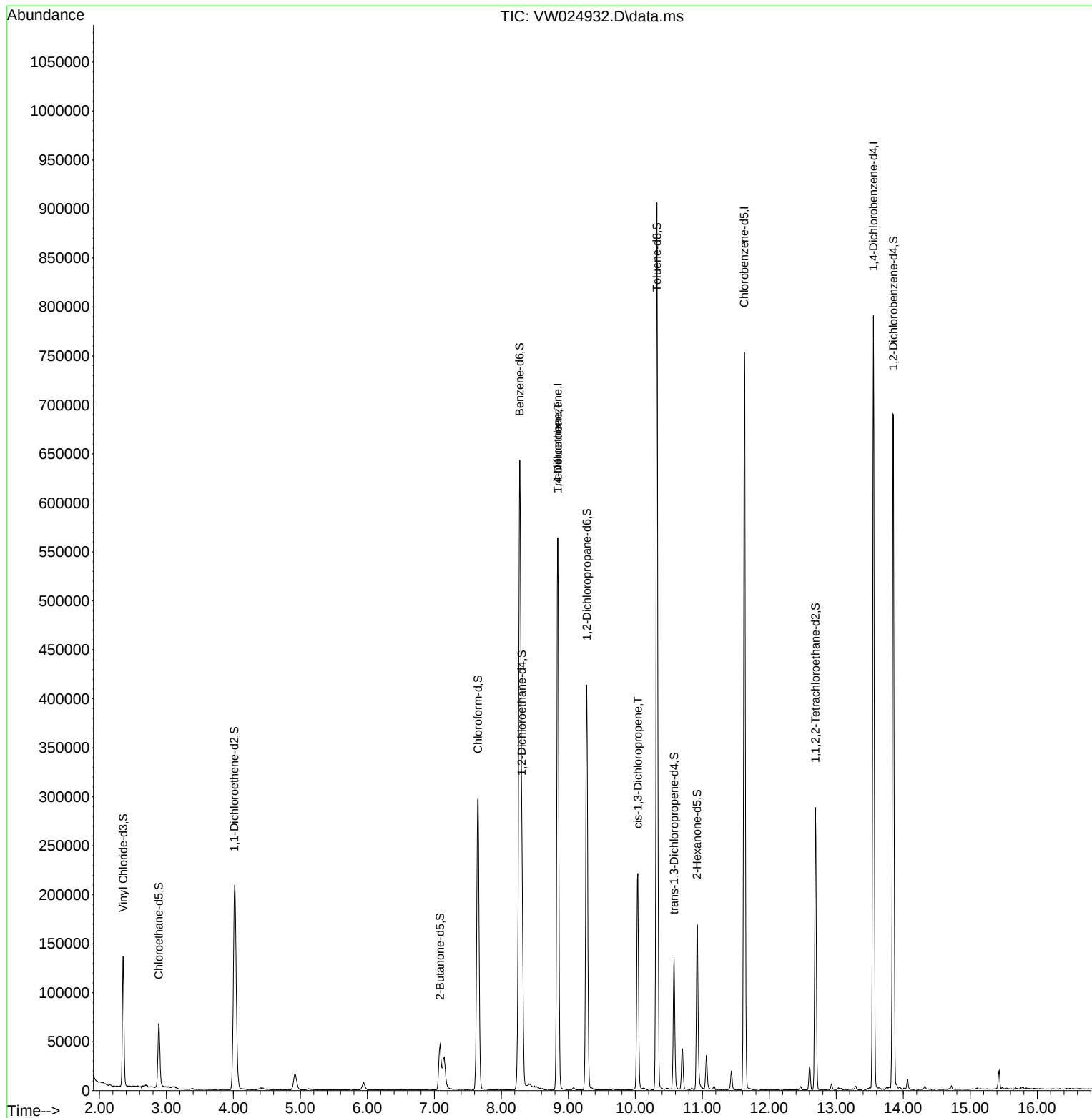
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	463376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	412281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	196491	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128131	23.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
7) Chloroethane-d5	2.885	69	72811	22.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	4.013	63	212358	17.866	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.480%
21) 2-Butanone-d5	7.086	46	79669	45.994	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.980%
24) Chloroform-d	7.653	84	308926	23.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	8.305	65	164894	24.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.440%
32) Benzene-d6	8.275	84	650336	25.155	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	9.274	67	199171	25.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	588310	25.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	10.579	79	72920	24.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.000%
47) 2-Hexanone-d5	10.921	63	62410	46.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	146148	23.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	174572	24.312	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%
Target Compounds						
34) Trichloroethene	8.842	95	14399	2.038	ug/L #	7
39) cis-1,3-Dichloropropene	10.037	75	6050	0.599	ug/L #	60

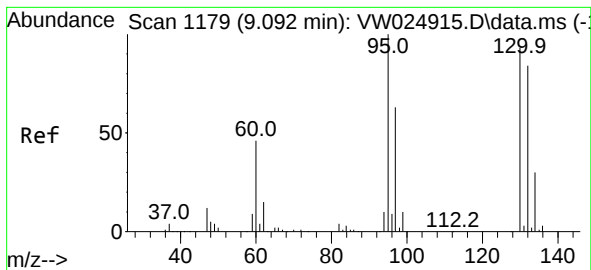
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.038 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

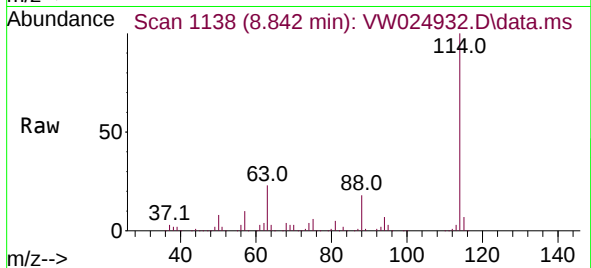
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 14399

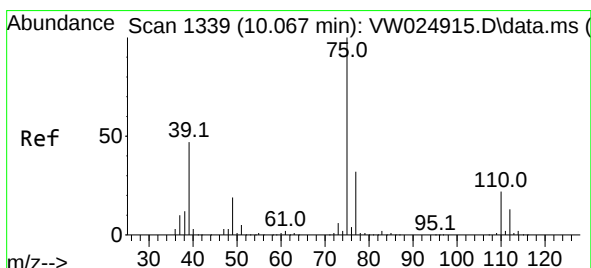
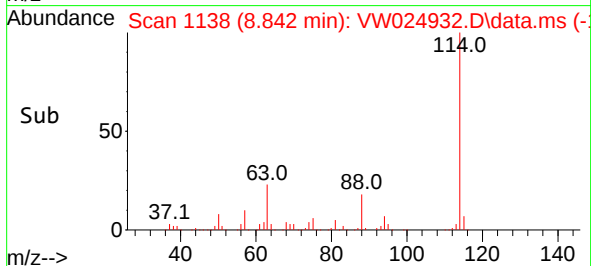
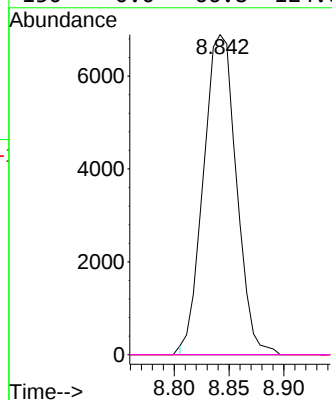
Ion Ratio Lower Upper

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: 0.599 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.030 min

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Tgt Ion: 75 Resp: 6050

Ion Ratio Lower Upper

75 100

77 53.6 21.9 40.7#

