

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029417.D
 Acq On : 01 Jul 2024 09:51
 Operator : SY/MD
 Sample : VW0701SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:08:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

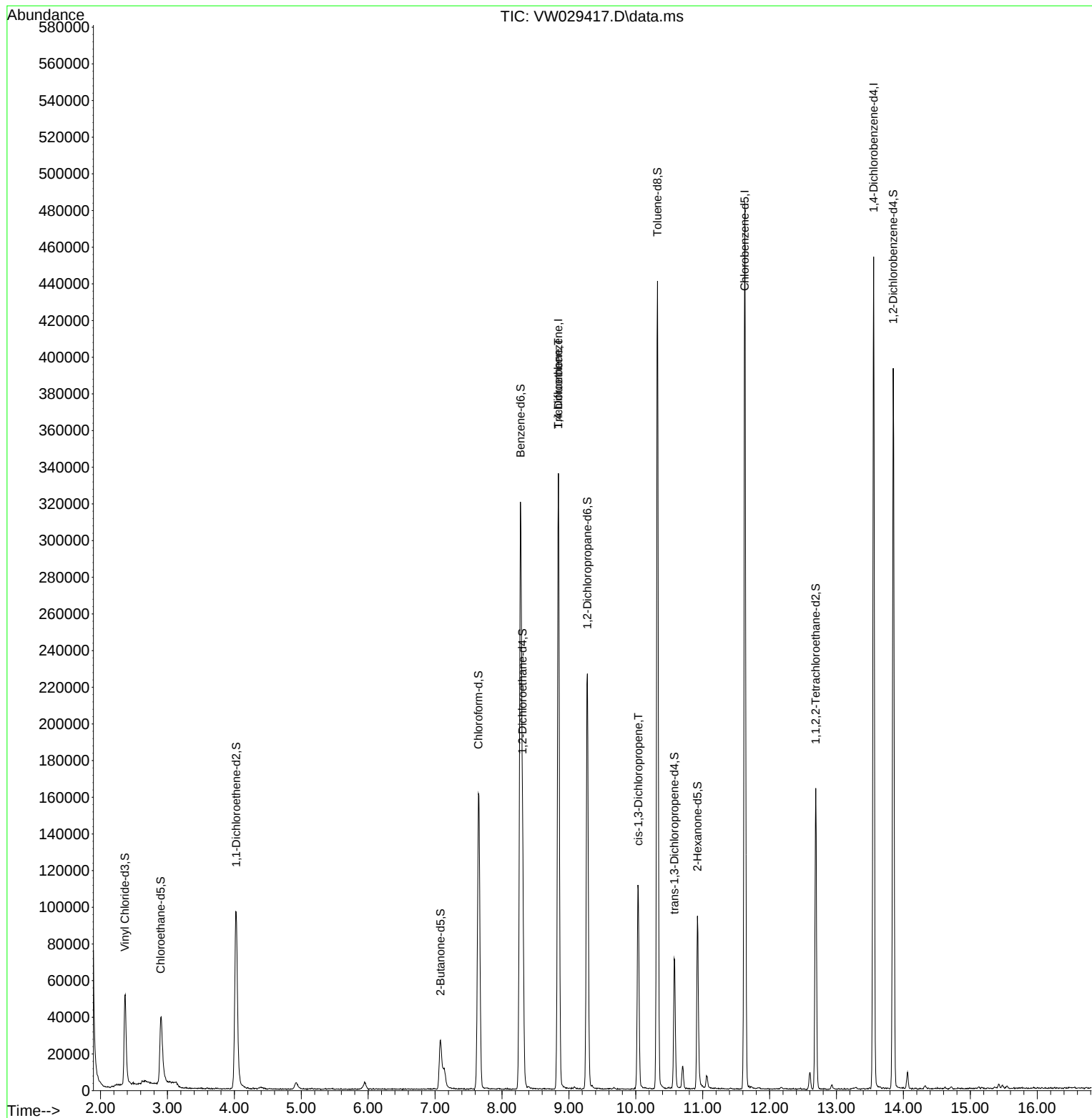
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	258692	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	241081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66464	18.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
7) Chloroethane-d5	2.899	69	58495	19.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	4.027	65	33945	19.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.081	46	46026	42.965	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.920%
24) Chloroform-d	7.648	84	164180	21.275	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	8.307	65	94992	21.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.276	84	309381	21.128	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.276	67	104498	22.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	10.325	98	275406	21.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.575	79	39040	20.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	30166	41.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80030	21.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	94878	25.747	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	8268	2.139	ug/L #	7
39) cis-1,3-Dichloropropene	10.038	75	3058	0.531	ug/L	99

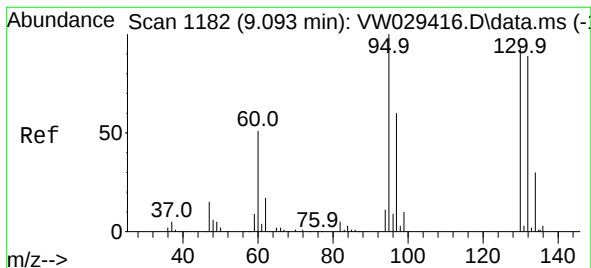
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.139 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.244 min

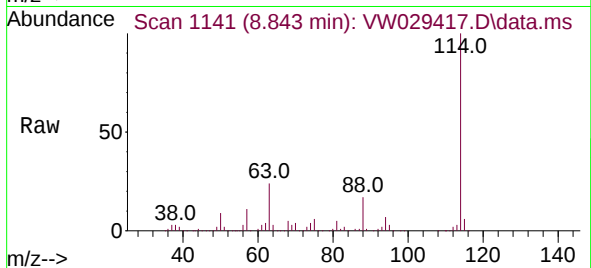
Lab File: VW029417.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8268

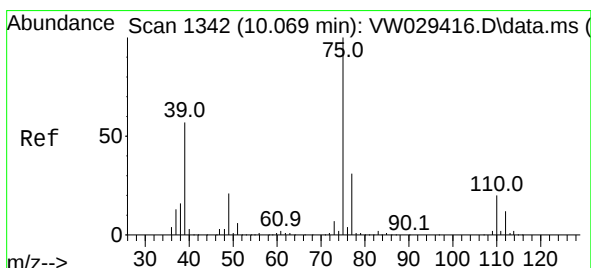
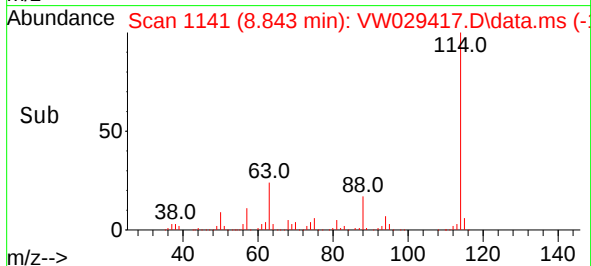
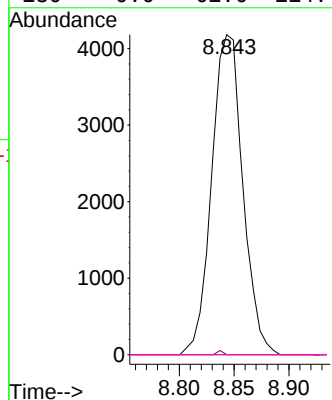
Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.531 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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Tgt Ion: 75 Resp: 3058

Ion Ratio Lower Upper

75 100

77 33.1 22.7 42.1

