

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027923.D
 Acq On : 02 Feb 2024 12:14
 Operator : SY/MD
 Sample : P1303-21RE
 Misc : 5.09g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:02:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

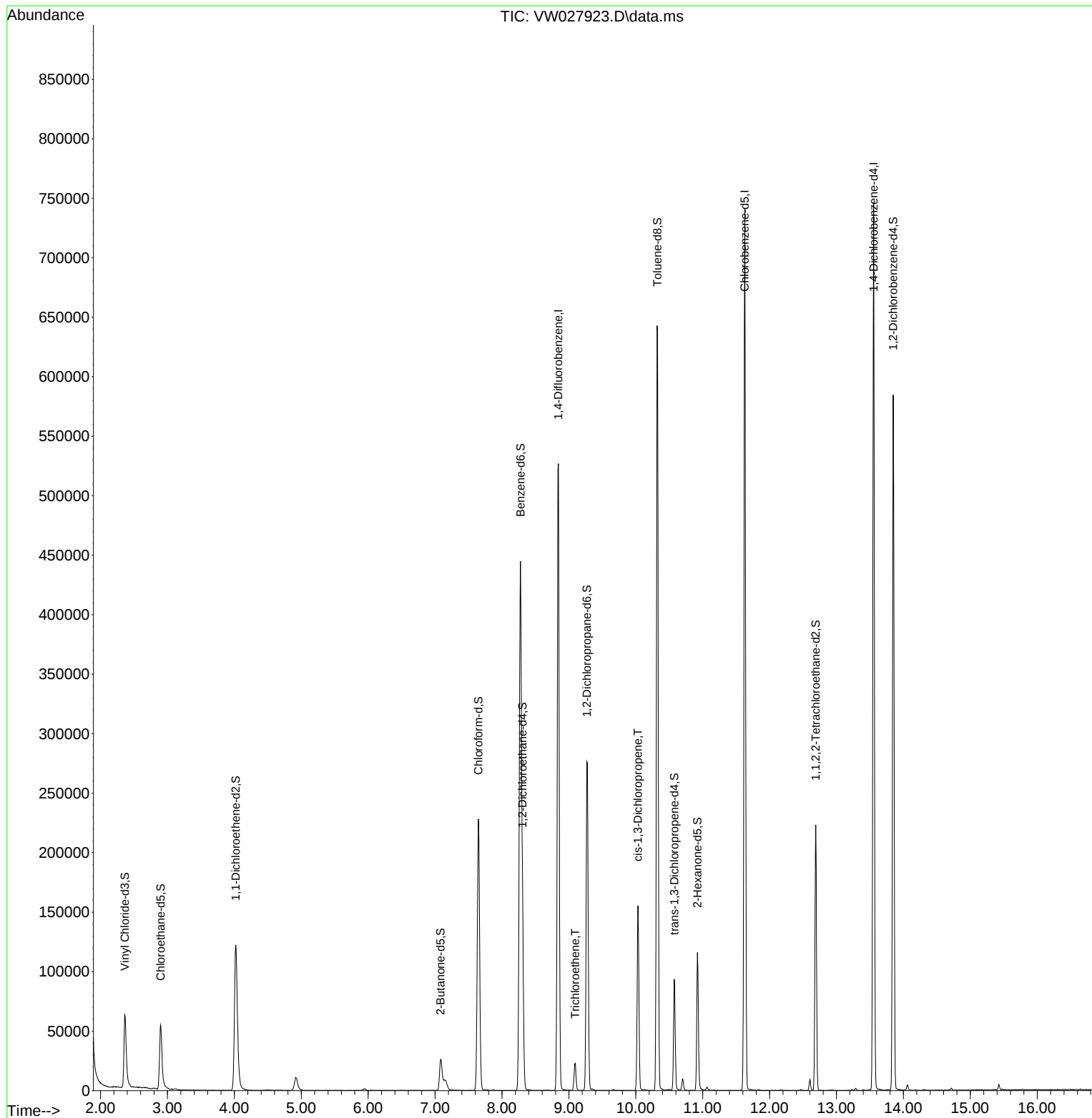
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	494382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	436121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	94860	15.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.880%
7) Chloroethane-d5	2.899	69	81823	15.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
11) 1,1-Dichloroethene-d2	4.021	65	42642	15.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.840%
21) 2-Butanone-d5	7.081	46	45153	45.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.500%
24) Chloroform-d	7.648	84	243782	20.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.560%
26) 1,2-Dichloroethane-d4	8.306	65	113890	21.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.120%
32) Benzene-d6	8.276	84	491615	19.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.270	67	142530	20.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.324	98	459958	19.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.520%
43) trans-1,3-Dichloroprop...	10.574	79	54140	20.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.922	63	42562	47.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113940	23.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	164798	23.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	8173	1.242	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3668	0.410	ug/L #	57

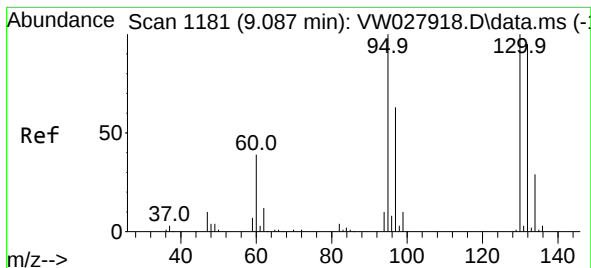
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.242 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW027923.D

Acq: 02 Feb 2024 12:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8173

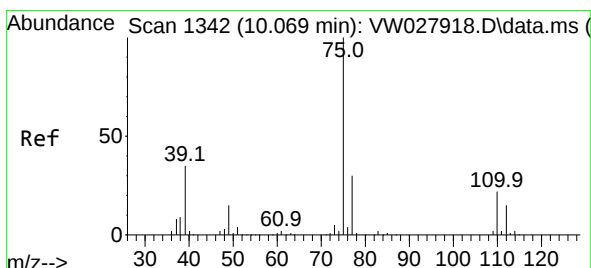
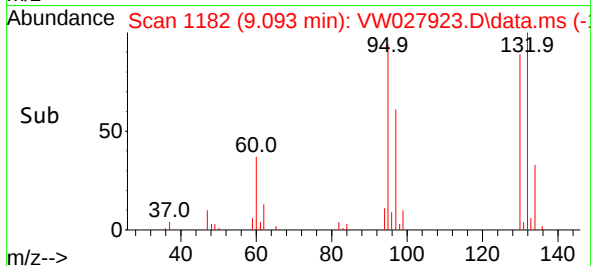
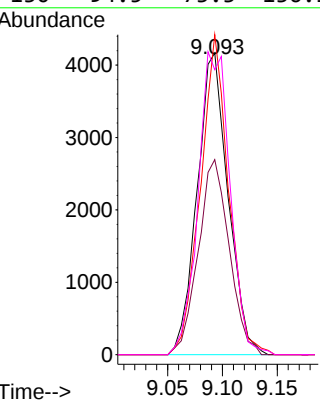
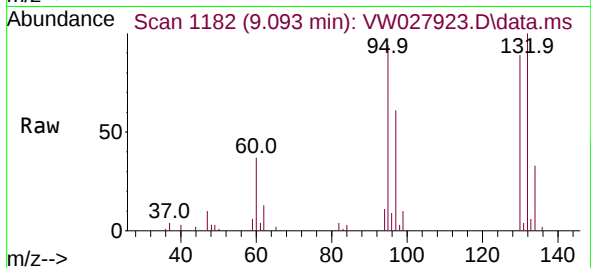
Ion Ratio Lower Upper

95 100

97 64.7 45.1 83.9

132 106.1 74.1 137.5

130 94.5 73.3 136.1



#39

cis-1,3-Dichloropropene

Concen: 0.410 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3668

Ion Ratio Lower Upper

75 100

77 54.7 21.7 40.3#

