

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027712.D
 Acq On : 17 Dec 2023 00:50
 Operator : SY/MD
 Sample : 05836-17
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 17 03:42:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

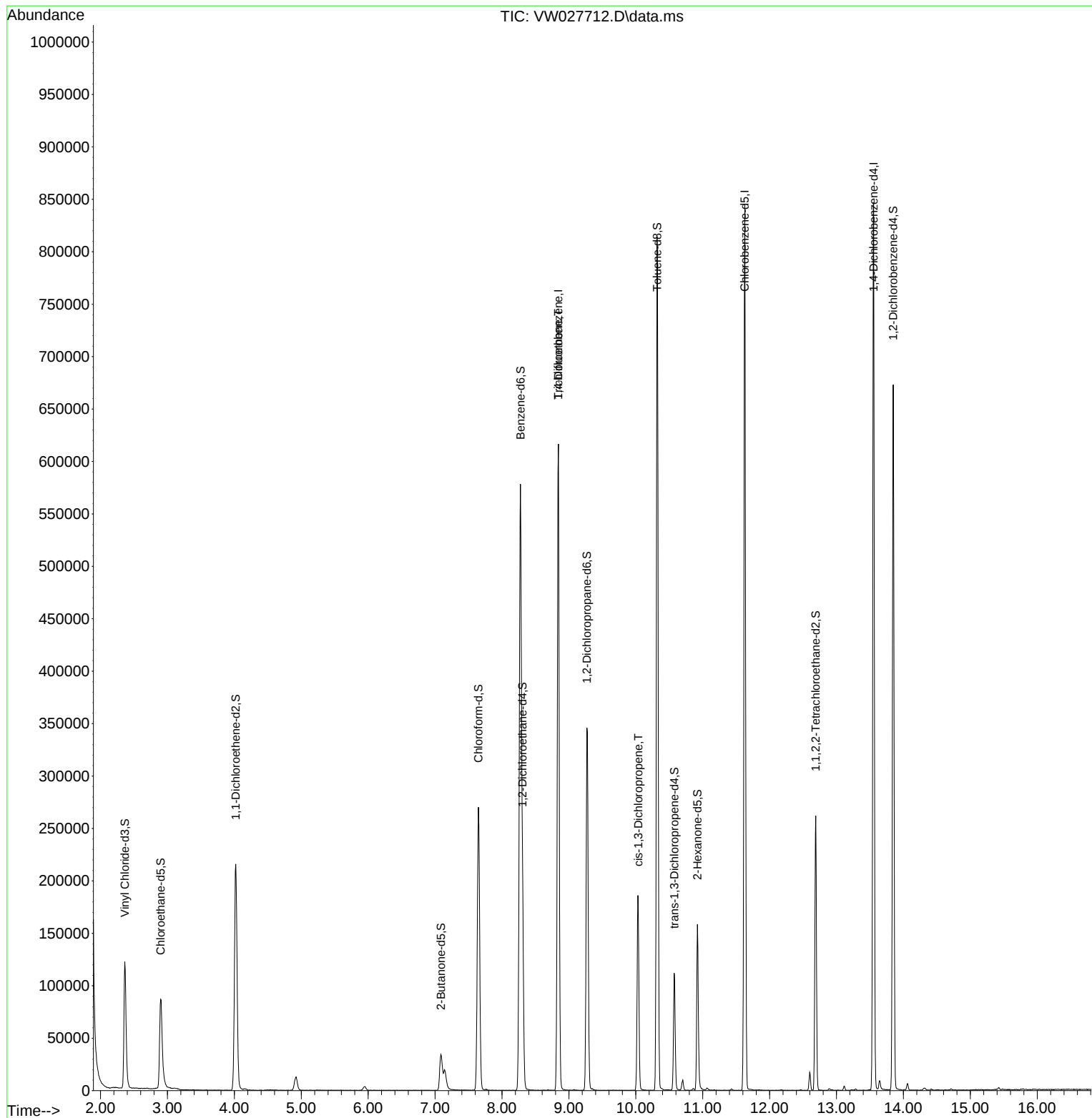
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

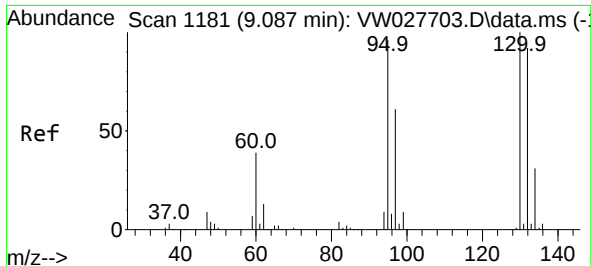
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	560459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239706	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168546	21.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
7) Chloroethane-d5	2.899	69	138441	22.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	4.021	65	66724	20.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.960%
21) 2-Butanone-d5	7.087	46	60670	44.887	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.780%
24) Chloroform-d	7.648	84	289935	21.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.307	65	140147	22.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.276	84	630190	22.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	9.270	67	177418	21.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.318	98	569173	21.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.575	79	66252	21.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.560%
47) 2-Hexanone-d5	10.922	63	58136	49.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136299	22.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	185253	21.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15268	1.976	ug/L #	3
39) cis-1,3-Dichloropropene	10.038	75	4232	0.406	ug/L #	54

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

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#34

Trichloroethene

Concen: 1.976 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW027712.D

Acq: 17 Dec 2023 00:50

Tgt Ion: 95 Resp: 15268

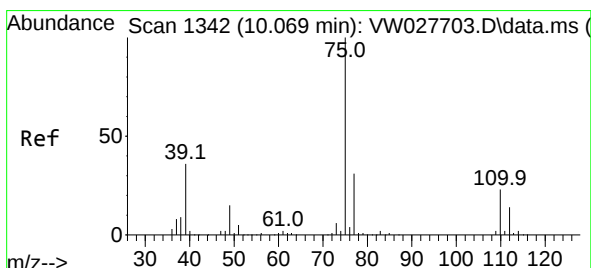
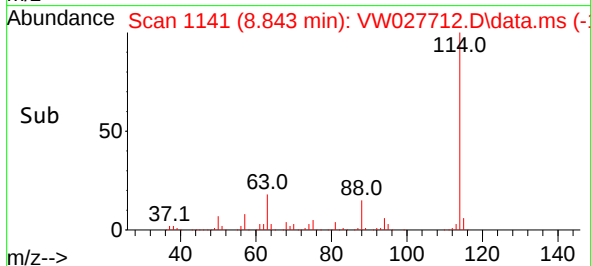
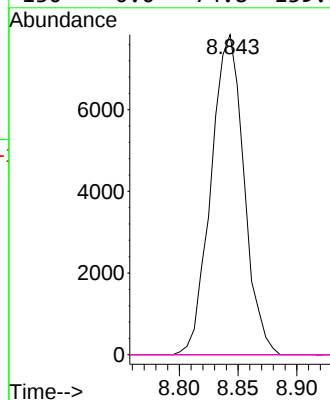
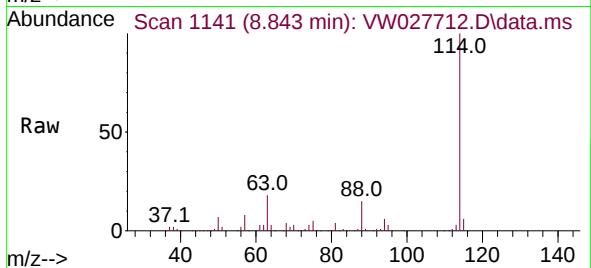
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 70.4 130.8#

130 0.0 74.8 139.0#



#39

cis-1,3-Dichloropropene

Concen: 0.406 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW027712.D

Acq: 17 Dec 2023 00:50

Tgt Ion: 75 Resp: 4232

Ion Ratio Lower Upper

75 100

77 56.5 21.8 40.6#

