

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028015.D
 Acq On : 15 Feb 2024 10:45
 Operator : SY/MD
 Sample : VW0215SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:53:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 20:52:49 2024
 Response via : Initial Calibration

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

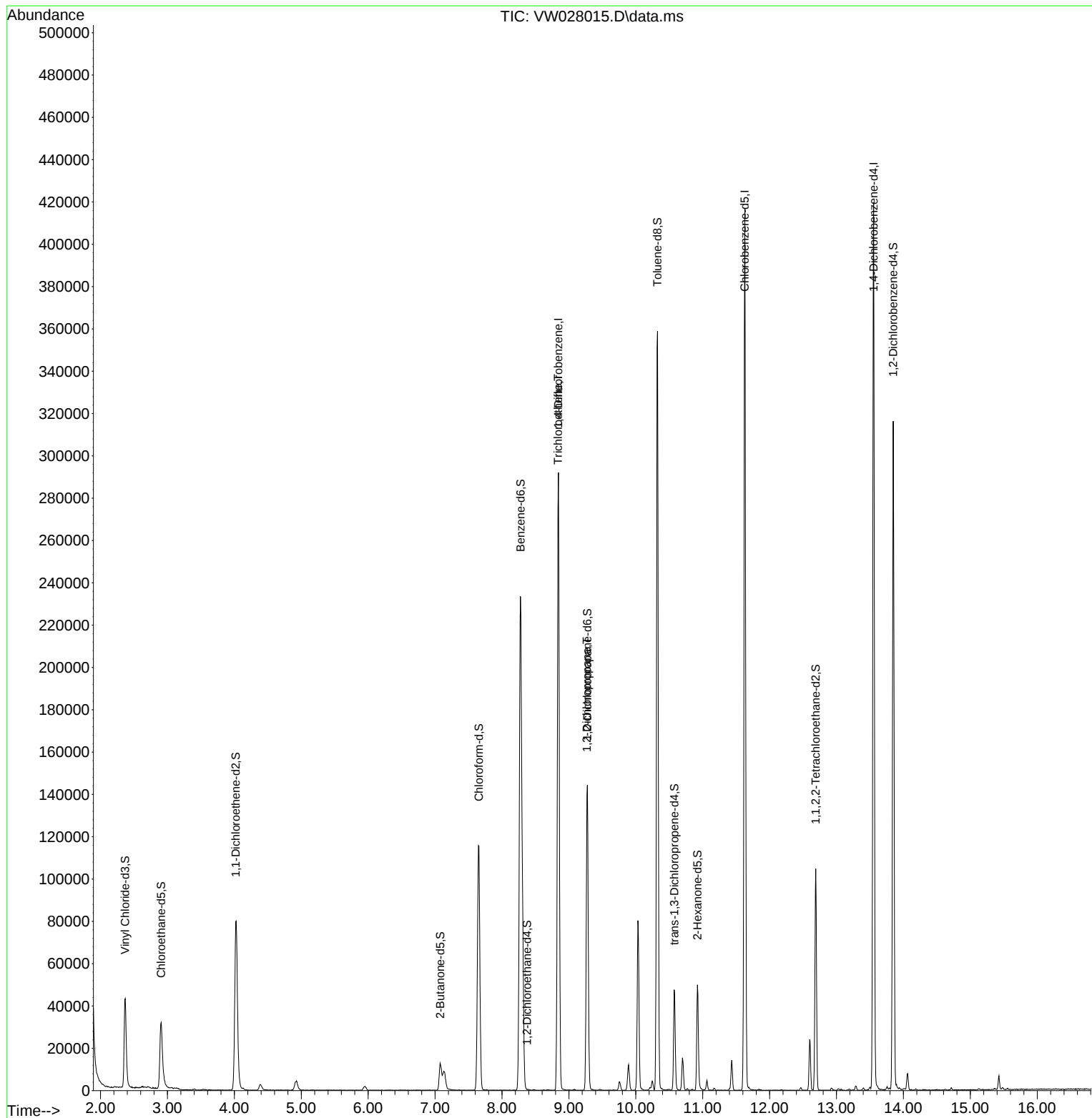
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	269364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	58437	18.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.905	69	51056	21.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	4.021	65	25645	18.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.000%
21) 2-Butanone-d5	7.075	46	21253	43.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.720%
24) Chloroform-d	7.654	84	127658	20.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.080%
26) 1,2-Dichloroethane-d4	8.374	65	119	0.042	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	263223	20.320	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.276	67	70721	20.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.560%
41) Toluene-d8	10.325	98	253042	20.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.575	79	28530	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	19285	40.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52020	19.816	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	87146	21.277	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.120%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	7741	2.230	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7562	2.661	ug/L #	84

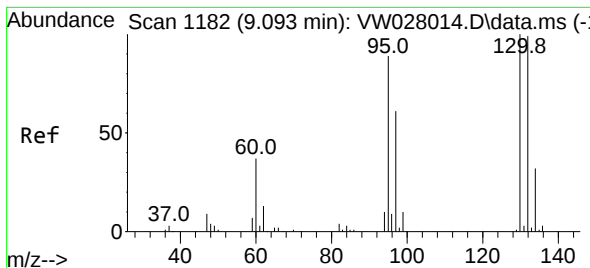
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.230 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.256 min

Lab File: VW028015.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7741

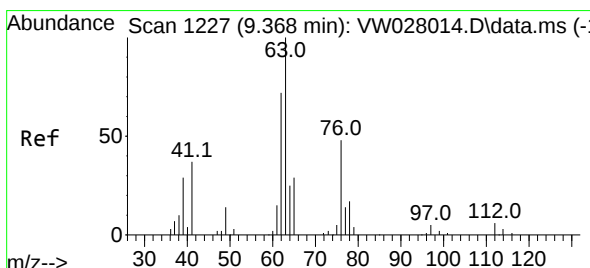
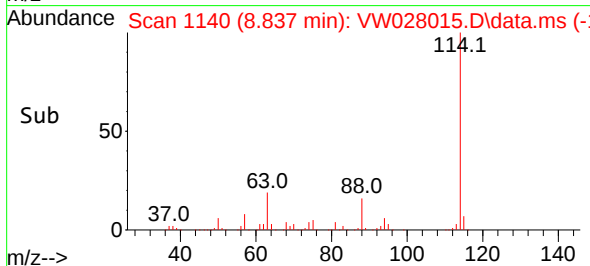
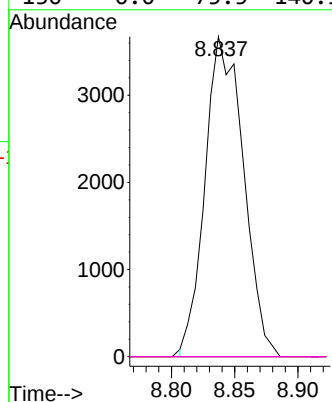
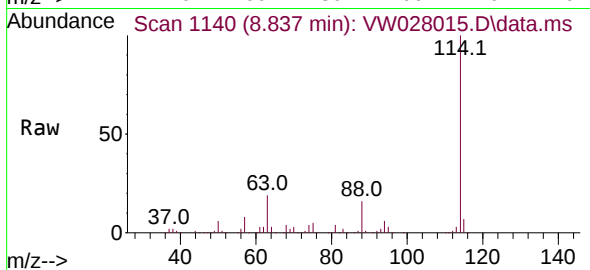
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.661 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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Tgt Ion: 63 Resp: 7562

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

