

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031424\
 Data File : VW028182.D
 Acq On : 14 Mar 2024 16:39
 Operator : SY/MD
 Sample : VW0314SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 15 01:58:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 15 01:46:51 2024
 Response via : Initial Calibration

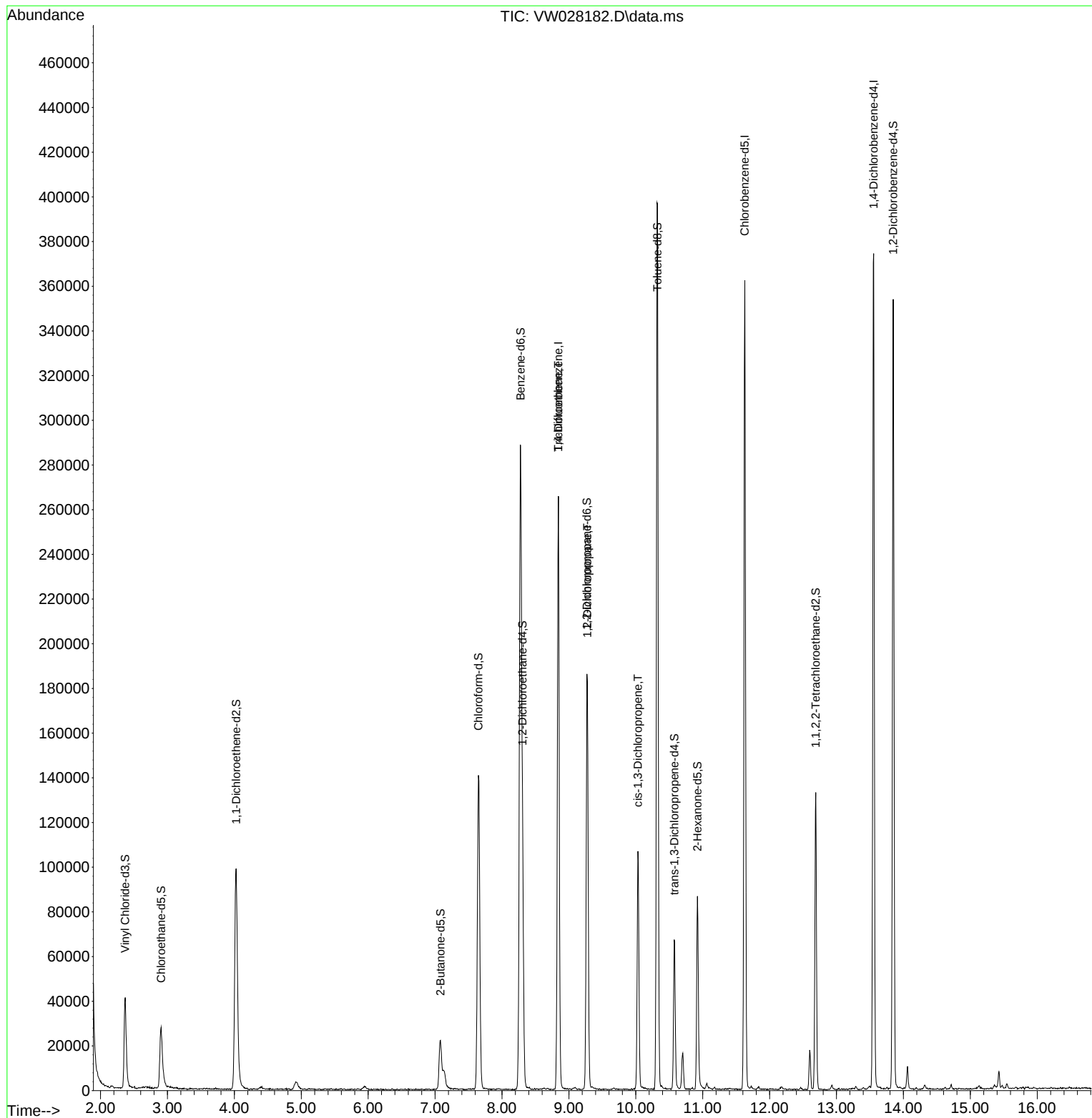
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	211606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	188419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	53220	21.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
7) Chloroethane-d5	2.905	69	38992	22.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.027	65	34717	22.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.440%
21) 2-Butanone-d5	7.081	46	36226	49.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.220%
24) Chloroform-d	7.648	84	145884	23.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	8.307	65	84095	24.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.840%
32) Benzene-d6	8.276	84	283630	24.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.270	67	81778	24.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.325	98	260919	24.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.360%
43) trans-1,3-Dichloroprop...	10.575	79	37078	24.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.640%
47) 2-Hexanone-d5	10.922	63	29813	54.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61993	25.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	88240	25.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.440%
Target Compounds						
34) Trichloroethene	8.843	95	6822	2.109	ug/L #	5
37) 1,2-Dichloropropane	9.276	63	10103	3.407	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3116	0.656	ug/L #	72

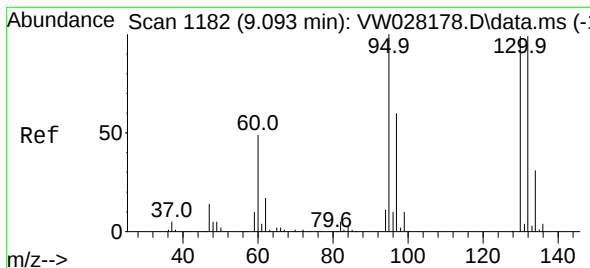
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.109 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

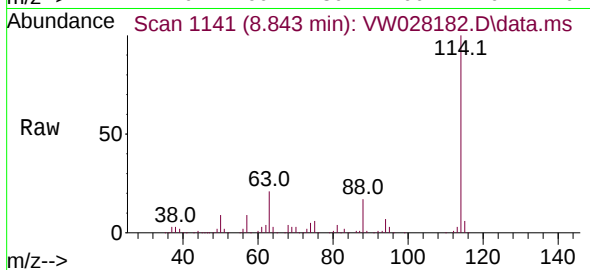
Lab File: VW028182.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 6822

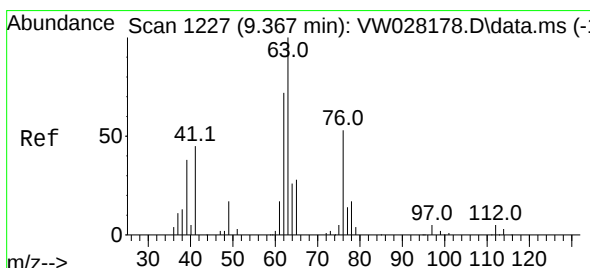
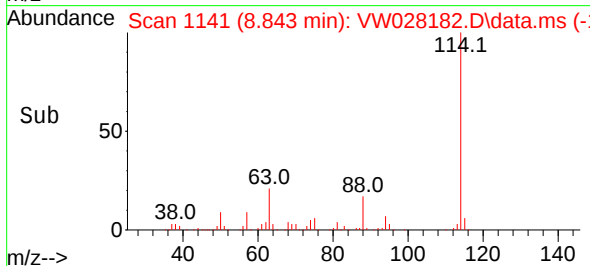
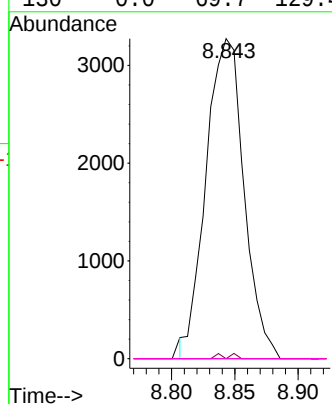
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#37

1,2-Dichloropropane

Concen: 3.407 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

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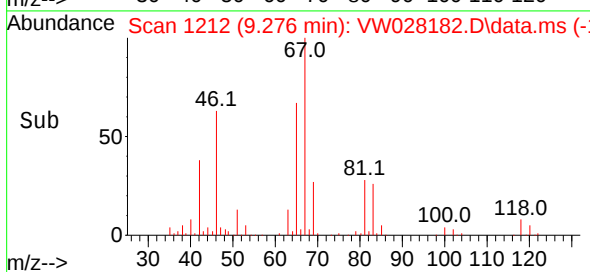
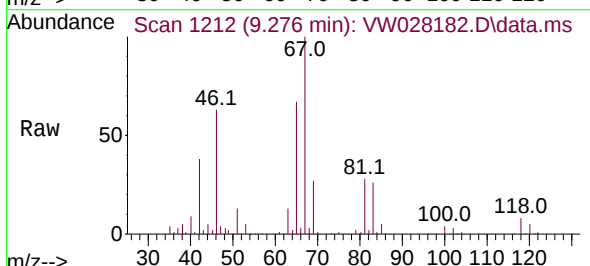
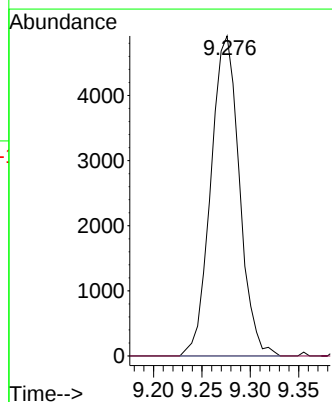
Acq: 14 Mar 2024 16:39

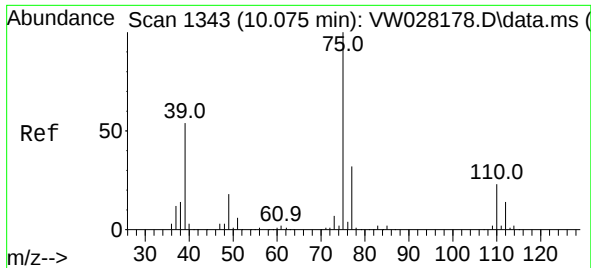
Tgt Ion: 63 Resp: 10103

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028182.D
Acq: 14 Mar 2024 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3116
Ion Ratio Lower Upper
75 100
77 47.8 22.5 41.7#

