

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027871.D
 Acq On : 31 Jan 2024 12:05
 Operator : SY/MD
 Sample : P1293-02
 Misc : 5.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:35:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

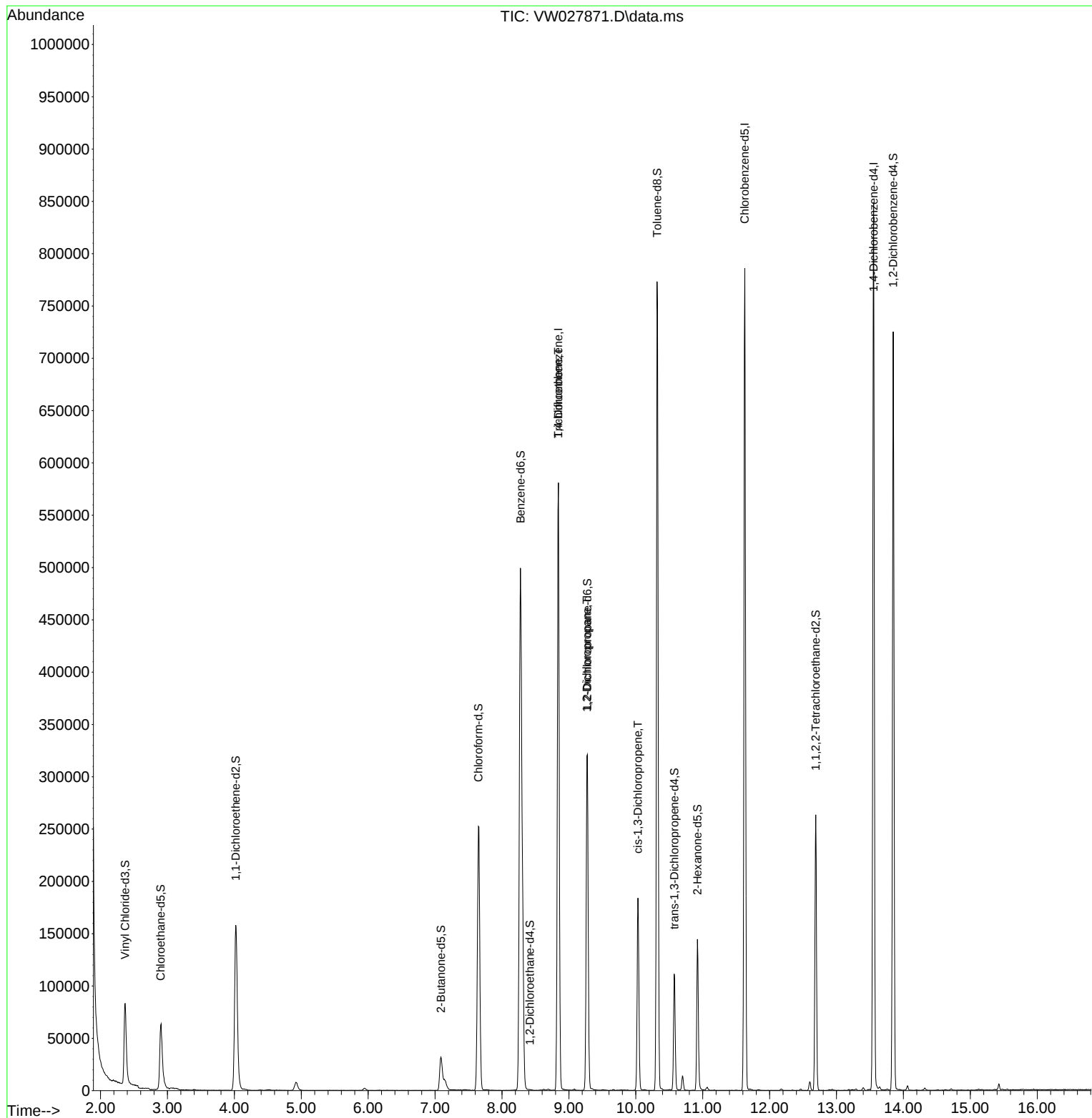
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	527931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469399	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114167	17.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.899	69	100274	17.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	4.021	65	51635	17.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.087	46	56452	52.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.960%
24) Chloroform-d	7.648	84	275682	21.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.416	65	144	0.025	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	559878	21.015	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	9.276	67	163498	22.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.720%
41) Toluene-d8	10.319	98	534278	21.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	10.575	79	65634	22.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.922	63	52298	54.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134609	25.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	200758	23.740	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	14466	2.043	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	17138	2.746	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	4354	0.453	ug/L #	52

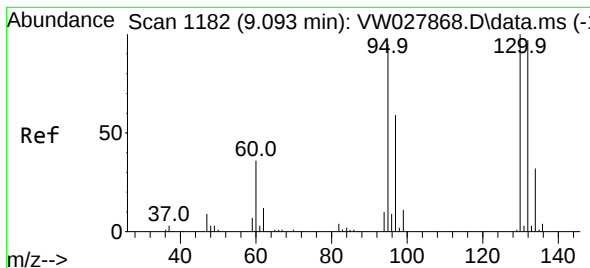
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.043 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

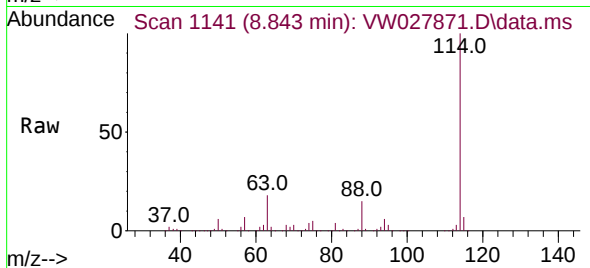
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 14466

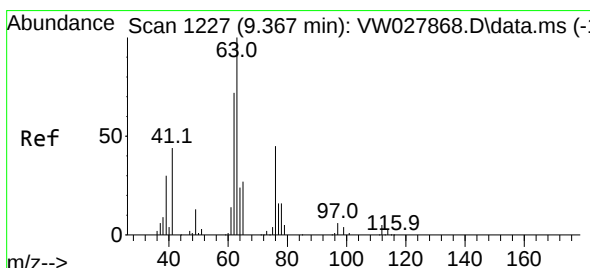
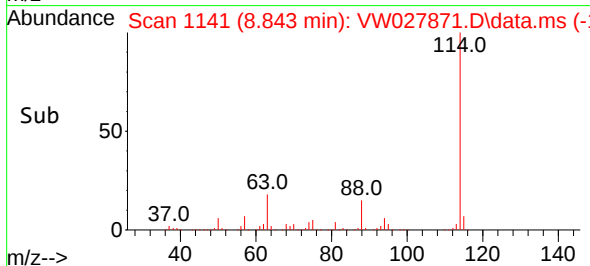
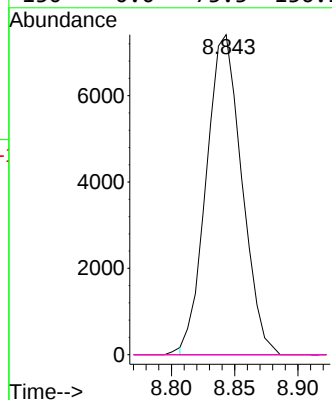
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.746 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW027871.D

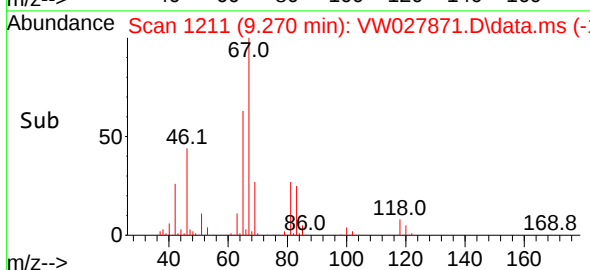
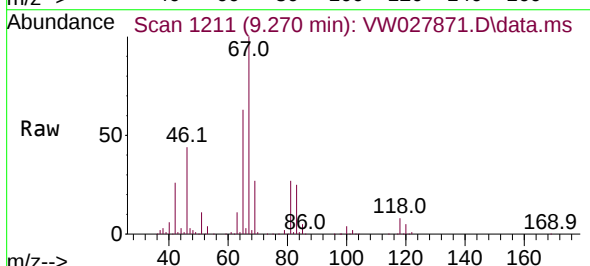
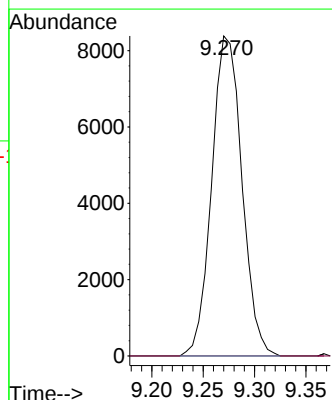
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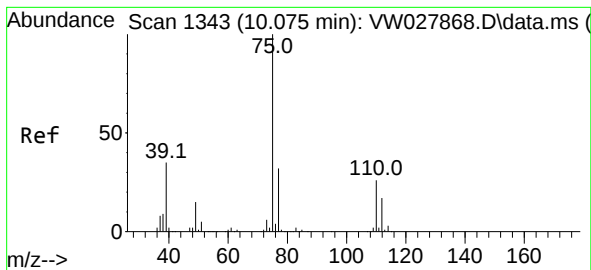
Tgt Ion: 63 Resp: 17138

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.453 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027871.D
 Acq: 31 Jan 2024 12:05

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4354
 Ion Ratio Lower Upper
 75 100
 77 57.1 21.7 40.3#

