

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027982.D
 Acq On : 09 Feb 2024 14:55
 Operator : SY/MD
 Sample : P1442-02
 Misc : 6.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 09 22:31:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 09 22:30:02 2024
 Response via : Initial Calibration

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

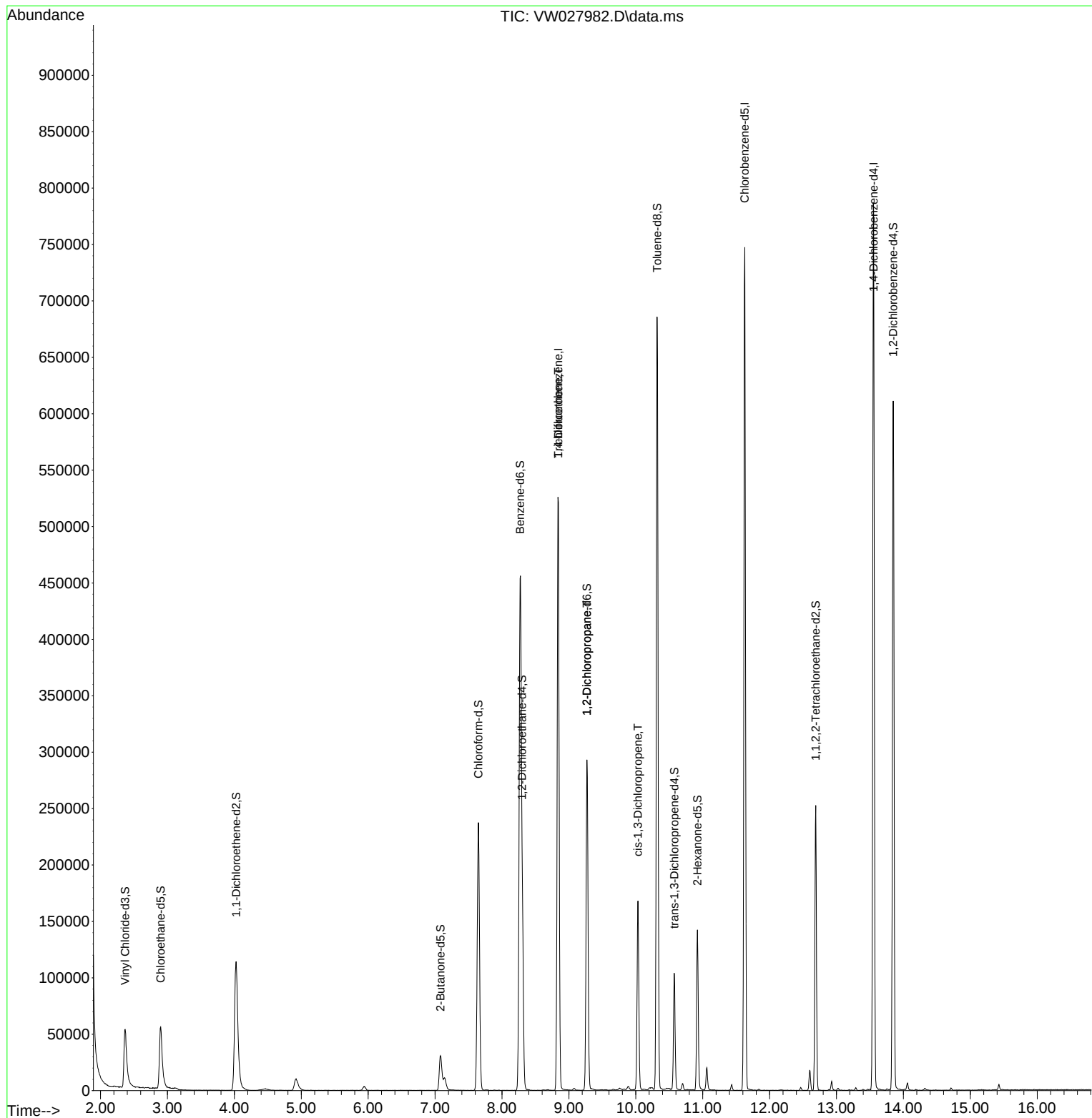
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	494893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	459206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101374	17.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
7) Chloroethane-d5	2.899	69	94507	21.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	4.027	65	44697	18.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	7.081	46	52509	58.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.600%
24) Chloroform-d	7.648	84	252597	21.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	8.300	65	121092	23.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.270	84	517693	21.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.270	67	143527	21.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.200%
41) Toluene-d8	10.318	98	485326	20.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	10.574	79	60195	21.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.922	63	53337	58.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125617	25.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	178533	22.494	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	13989	2.125	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	15908	2.952	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3911	0.453	ug/L #	68

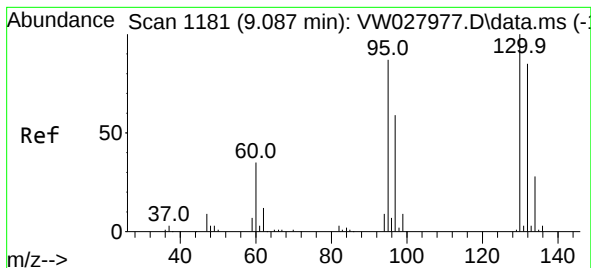
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.125 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

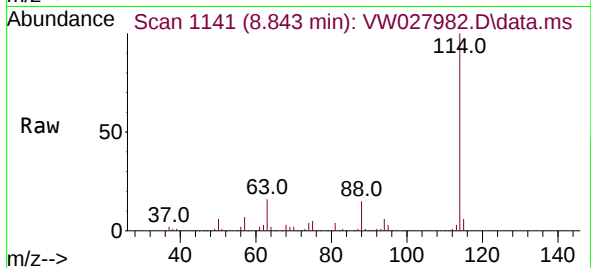
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13989

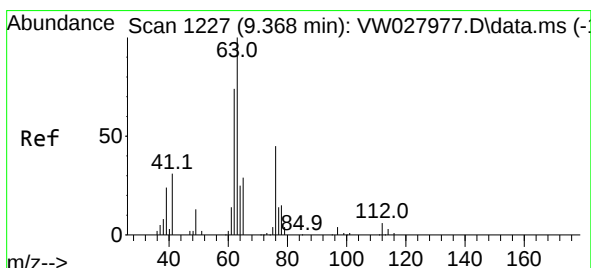
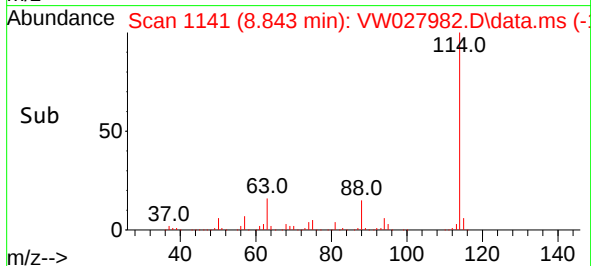
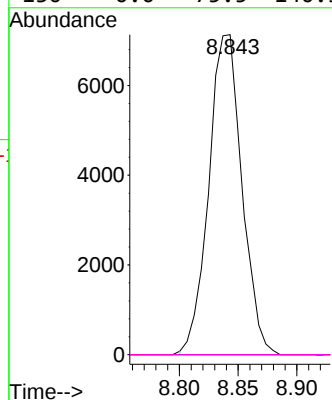
Ion Ratio Lower Upper

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: 2.952 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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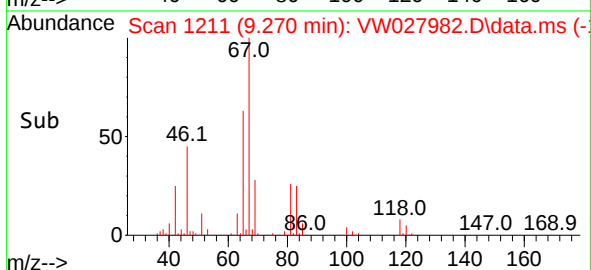
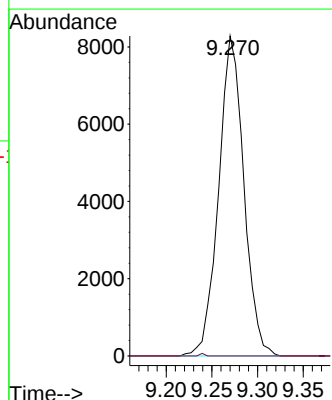
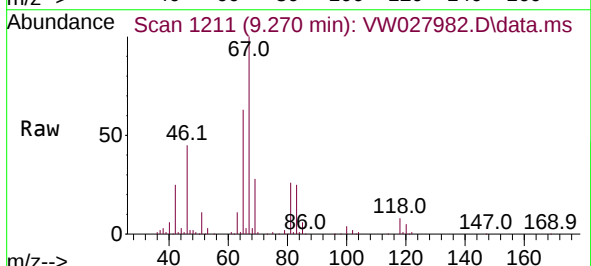
Acq: 09 Feb 2024 14:55

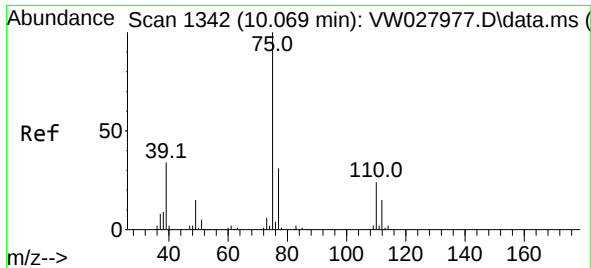
Tgt Ion: 63 Resp: 15908

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. -0.037 min

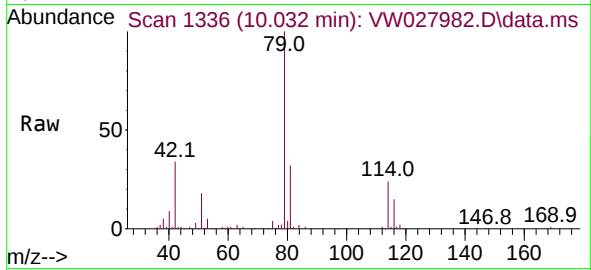
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 3911

Ion Ratio Lower Upper

75 100

77 50.0 22.4 41.6#

