

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027924.D
 Acq On : 02 Feb 2024 12:38
 Operator : SY/MD
 Sample : P1293-11
 Misc : 5.02g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:03:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

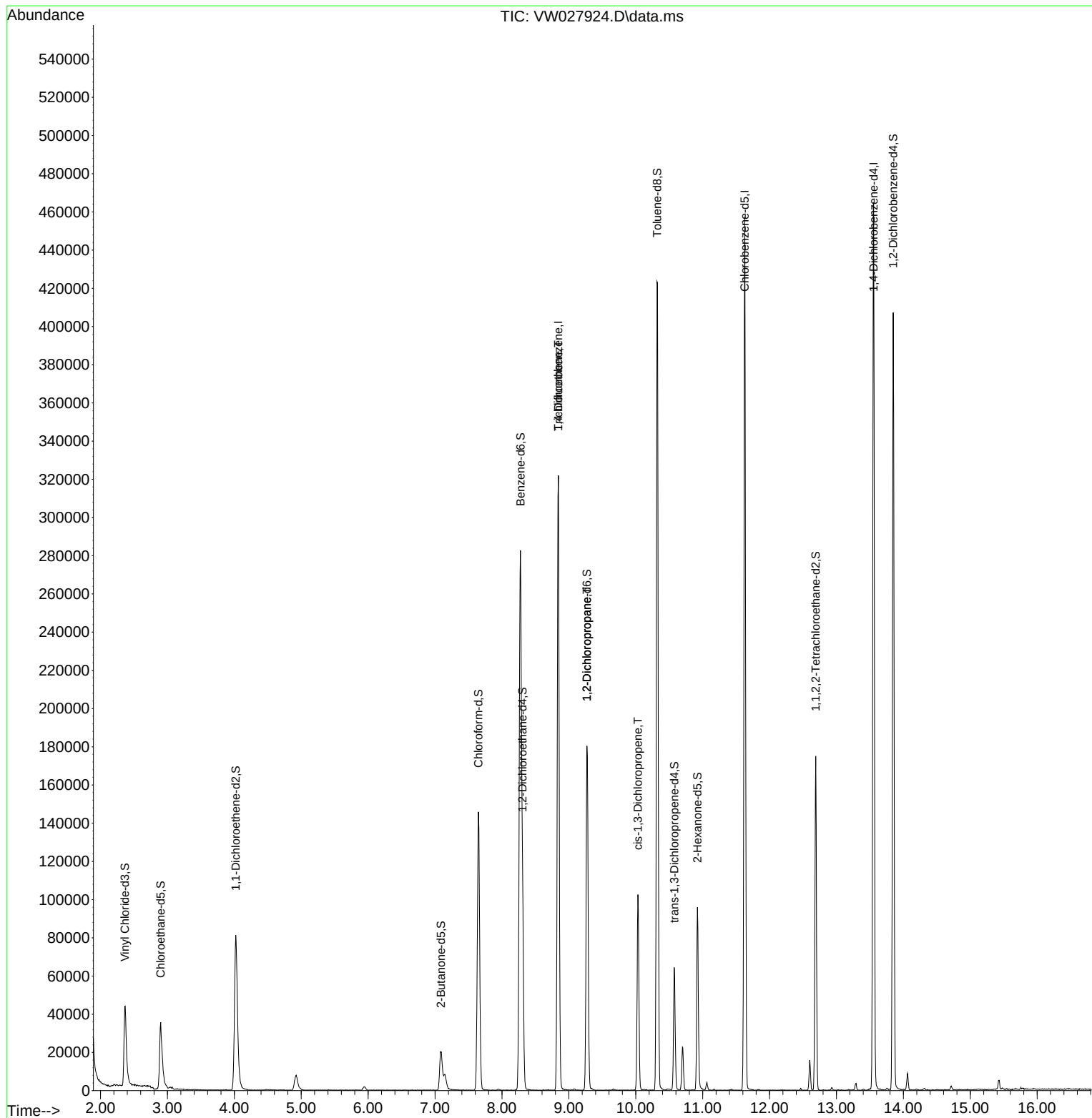
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	300719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66444	18.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	2.899	69	54969	17.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
11) 1,1-Dichloroethene-d2	4.021	65	28583	17.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	7.088	46	36453	60.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.120%
24) Chloroform-d	7.648	84	152773	21.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.307	65	79448	24.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	8.276	84	318354	20.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.720%
36) 1,2-Dichloropropane-d6	9.270	67	91281	21.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.800%
41) Toluene-d8	10.319	98	300863	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	10.575	79	37100	22.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.922	63	35415	64.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86732	28.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	113031	23.246	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	8479	2.097	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	9837	2.761	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2611	0.476	ug/L #	51

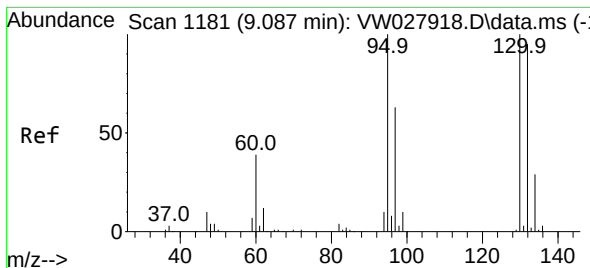
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 02 23:01:12 2024
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#34

Trichloroethene

Concen: 2.097 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

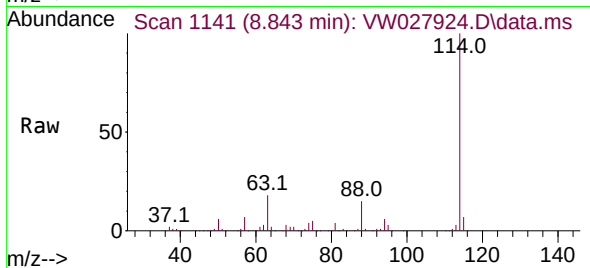
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8479

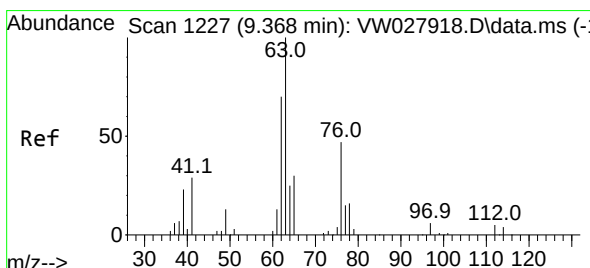
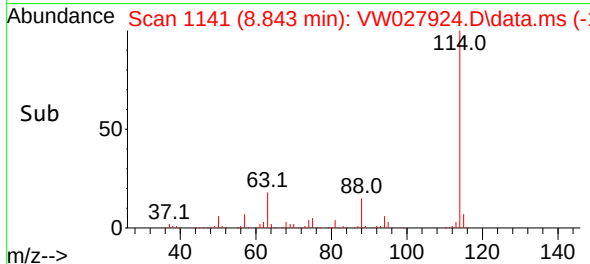
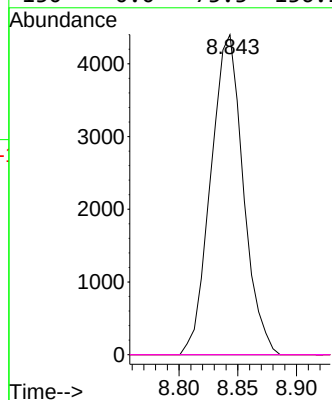
Ion Ratio Lower Upper

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: 2.761 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW027924.D

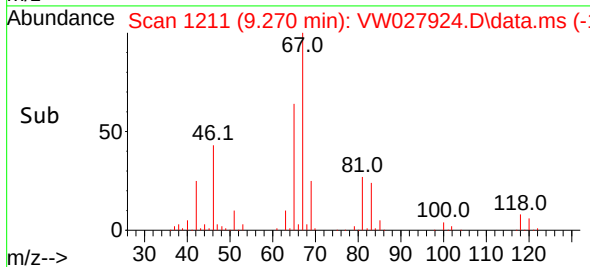
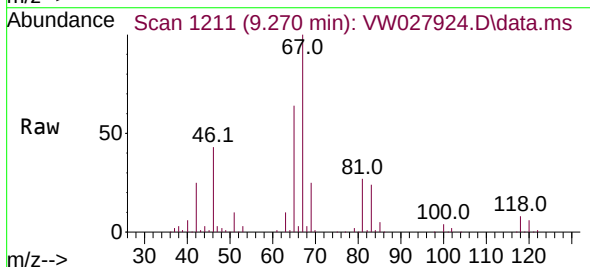
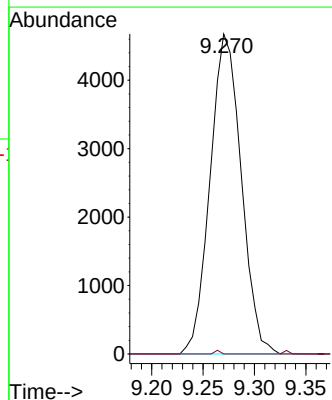
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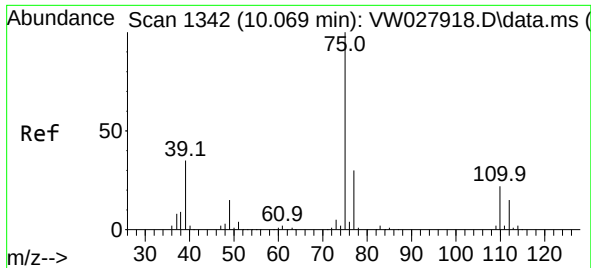
Tgt Ion: 63 Resp: 9837

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.476 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW027924.D
 Acq: 02 Feb 2024 12:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2611
 Ion Ratio Lower Upper
 75 100
 77 57.7 21.7 40.3#

