

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031501.D
 Acq On : 23 Dec 2024 12:33
 Operator : SY/MD
 Sample : P5322-02RE
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

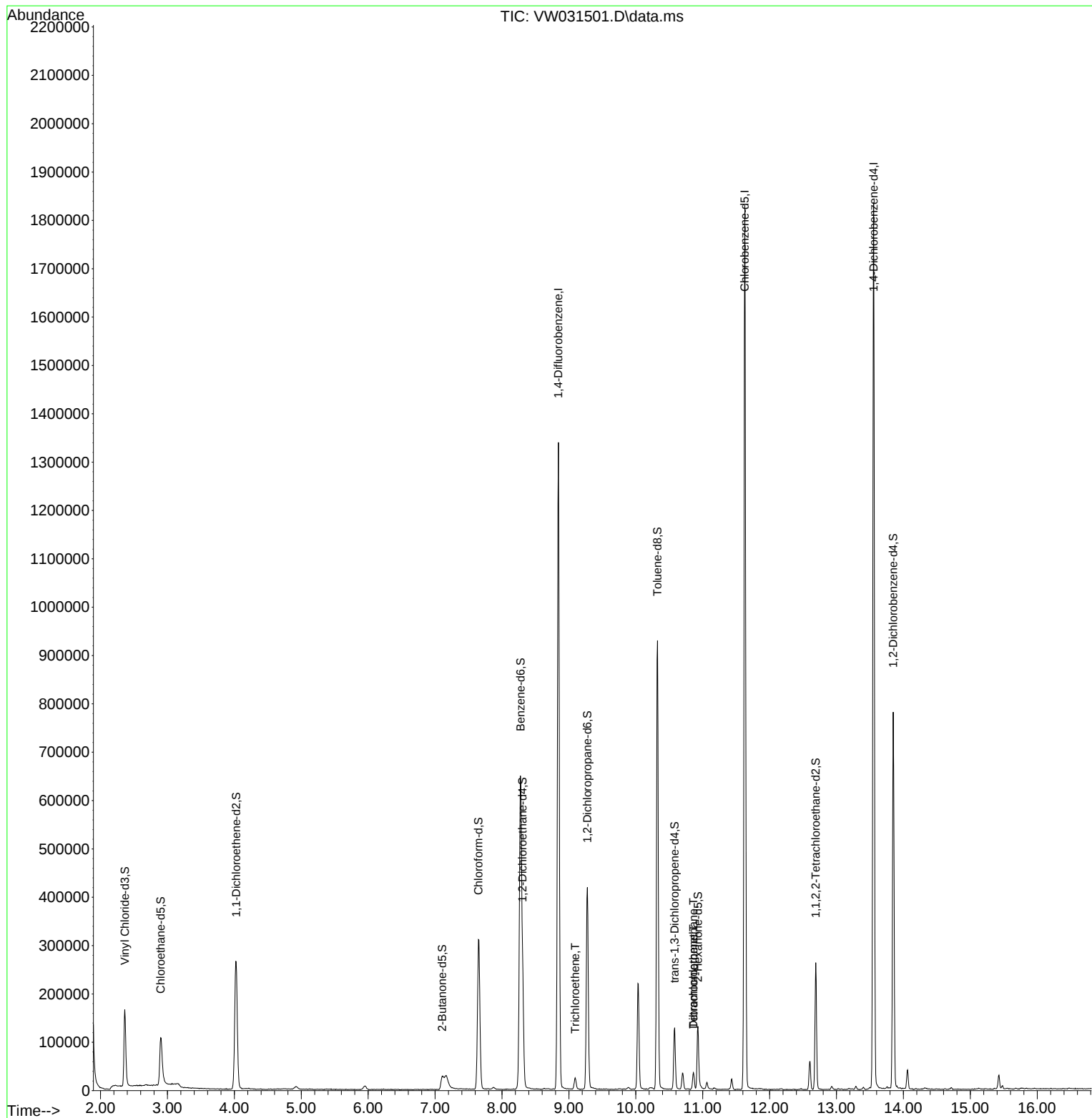
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1105622	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	970088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	463235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	192425	11.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
7) Chloroethane-d5	2.899	69	152000	12.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.400%
11) 1,1-Dichloroethene-d2	4.027	65	82876	10.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.000%#
21) 2-Butanone-d5	7.105	46	60467	19.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.600%
24) Chloroform-d	7.648	84	317010	10.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	41.840%
26) 1,2-Dichloroethane-d4	8.306	65	173571	11.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	45.640%#
32) Benzene-d6	8.276	84	668836	10.757	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	43.040%
36) 1,2-Dichloropropane-d6	9.276	67	195091	10.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	43.080%#
41) Toluene-d8	10.324	98	617979	10.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	42.720%
43) trans-1,3-Dichloroprop...	10.580	79	72419	8.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.680%
47) 2-Hexanone-d5	10.928	63	46653	19.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127766	11.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	44.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	197489	11.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	45.920%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	8518	0.503	ug/L	84
46) Tetrachloroethene	10.861	164	7731	0.624	ug/L	95
49) Dibromochloromethane	10.861	129	6794	0.576	ug/L #	8

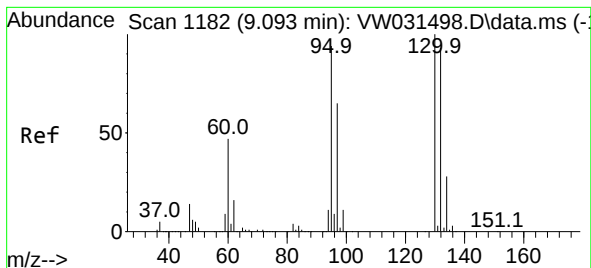
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.503 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW031501.D

Acq: 23 Dec 2024 12:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8518

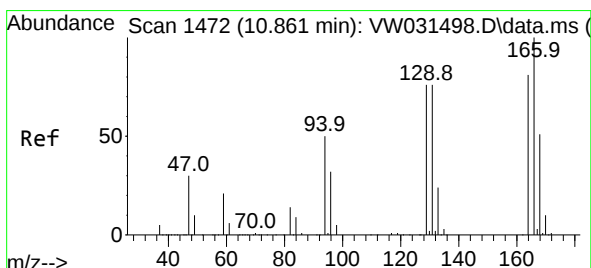
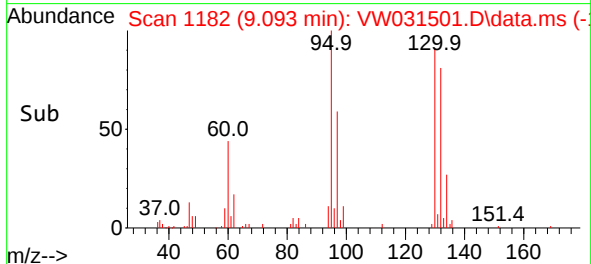
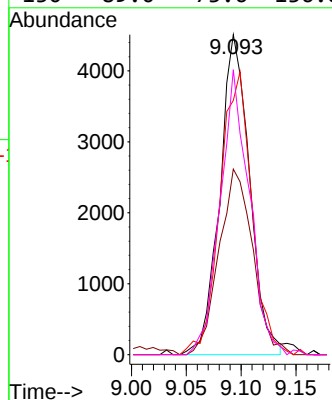
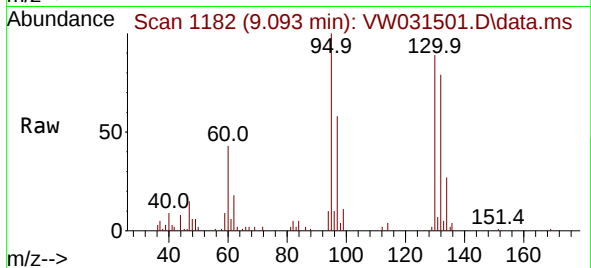
Ion Ratio Lower Upper

95 100

97 58.0 46.5 86.3

132 79.5 70.3 130.5

130 89.0 73.6 136.8



#46

Tetrachloroethene

Concen: 0.624 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW031501.D

Acq: 23 Dec 2024 12:33

Tgt Ion: 164 Resp: 7731

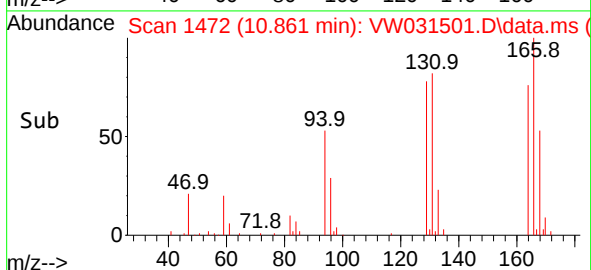
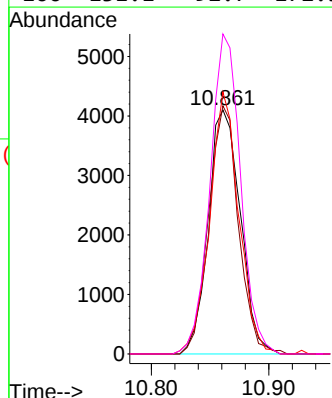
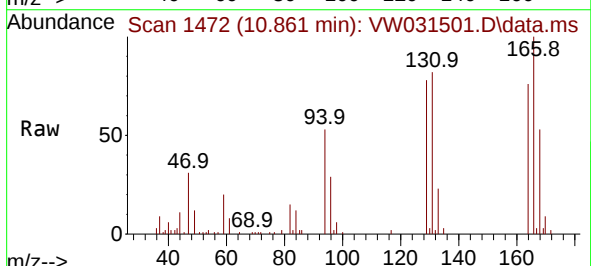
Ion Ratio Lower Upper

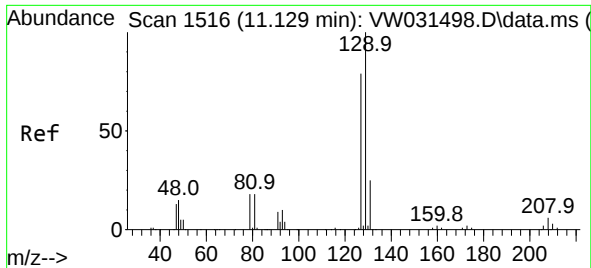
164 100

129 101.7 73.5 136.5

131 107.3 66.6 123.8

166 131.1 92.7 172.3





#49

Dibromochloromethane

Concen: 0.576 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.268 min

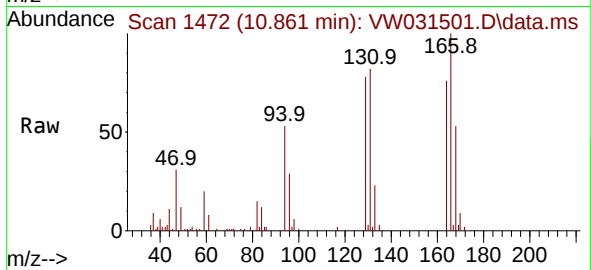
Lab File: VW031501.D

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Instrument :

MSVOA_W

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Tgt Ion:129 Resp: 6794

Ion Ratio Lower Upper

129 100

127 0.0 57.6 107.0#

