

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031480.D
 Acq On : 21 Dec 2024 23:19
 Operator : SY/MD
 Sample : P5322-04
 Misc : 2.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:22:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

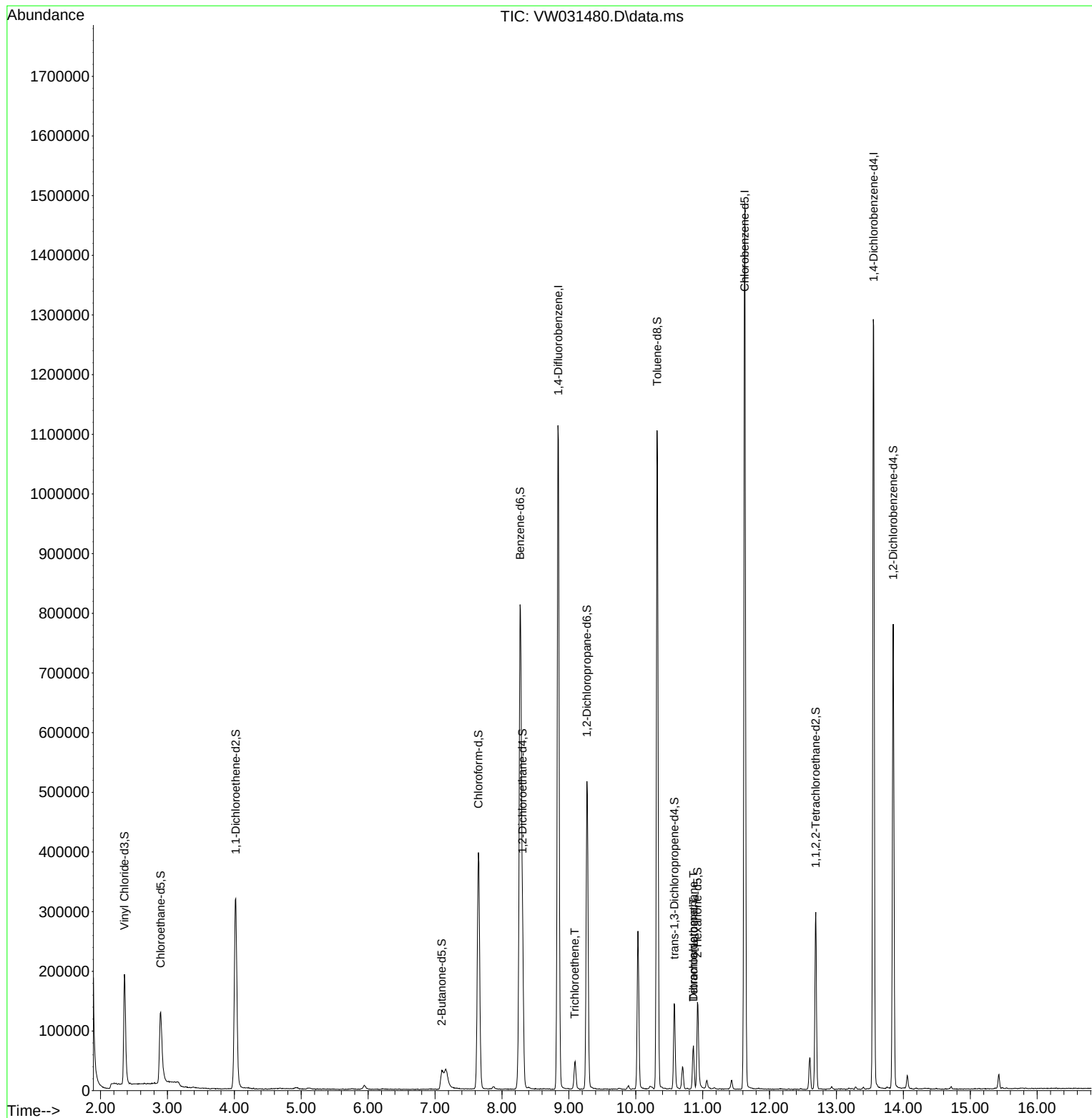
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	945493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	788255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	346769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	238254	16.748	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.000%	
7) Chloroethane-d5	2.899	69	189421	18.000	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.000%	
11) 1,1-Dichloroethene-d2	4.021	65	101368	15.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.080%	
21) 2-Butanone-d5	7.100	46	67109	25.049	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	50.100%	
24) Chloroform-d	7.648	84	404828	15.627	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	62.520%	
26) 1,2-Dichloroethane-d4	8.307	65	205049	15.761	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	63.040%#	
32) Benzene-d6	8.270	84	840213	16.630	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	66.520%	
36) 1,2-Dichloropropane-d6	9.270	67	241417	16.395	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	65.600%#	
41) Toluene-d8	10.319	98	729658	15.524	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	62.080%	
43) trans-1,3-Dichloroprop...	10.575	79	78947	11.628	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	46.520%	
47) 2-Hexanone-d5	10.922	63	53482	27.008	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.020%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145333	15.720	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	62.880%	
66) 1,2-Dichlorobenzene-d4	13.849	152	200483	15.573	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	62.280%#	
Target Compounds						Qvalue
34) Trichloroethene	9.087	95	15879	1.155	ug/L	87
46) Tetrachloroethene	10.861	164	16083	1.597	ug/L	90
49) Dibromochloromethane	10.861	129	14478	1.511	ug/L #	8

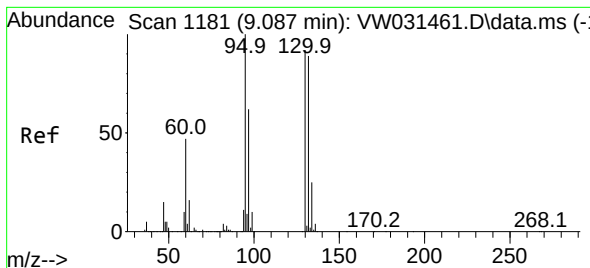
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
Data File : VW031480.D
Acq On : 21 Dec 2024 23:19
Operator : SY/MD
Sample : P5322-04
Misc : 2.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 23 00:22:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 00:16:39 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.155 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

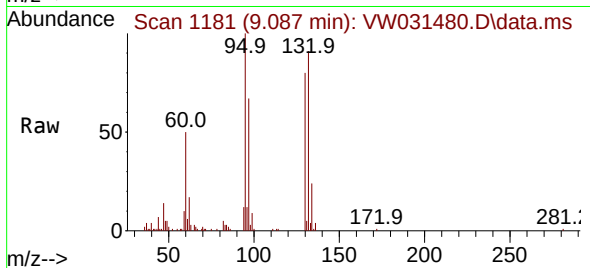
Lab File: VW031480.D

Acq: 21 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15879

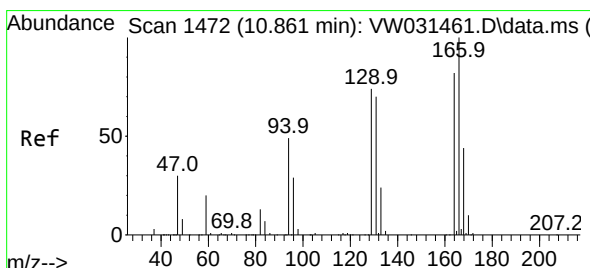
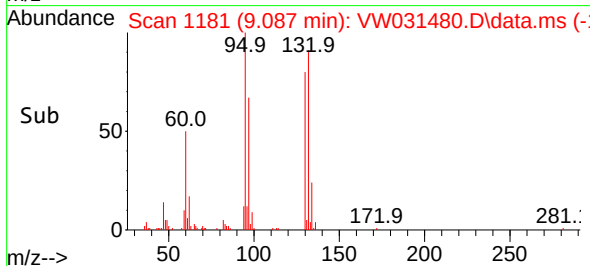
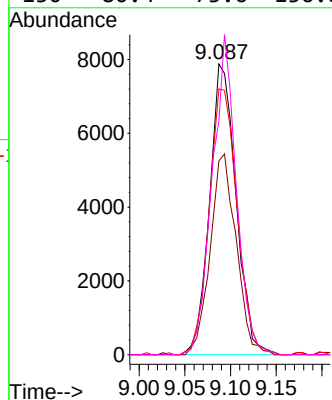
Ion Ratio Lower Upper

95 100

97 66.6 46.5 86.3

132 91.4 70.3 130.5

130 80.4 73.6 136.8



#46

Tetrachloroethene

Concen: 1.597 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW031480.D

Acq: 21 Dec 2024 23:19

Tgt Ion:164 Resp: 16083

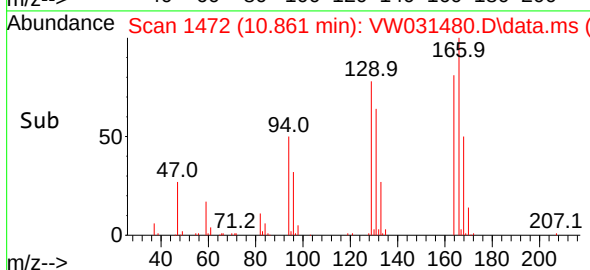
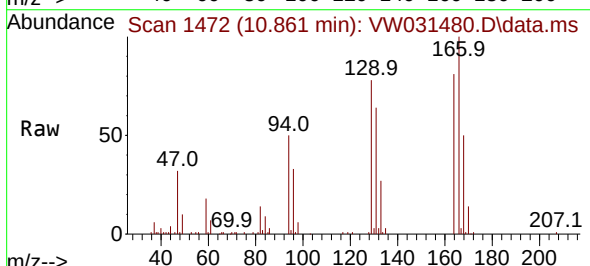
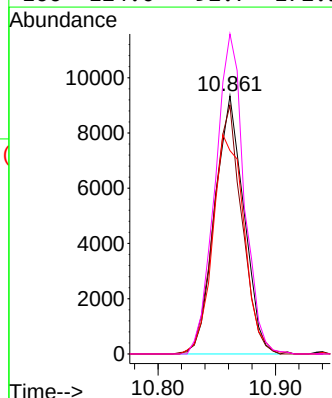
Ion Ratio Lower Upper

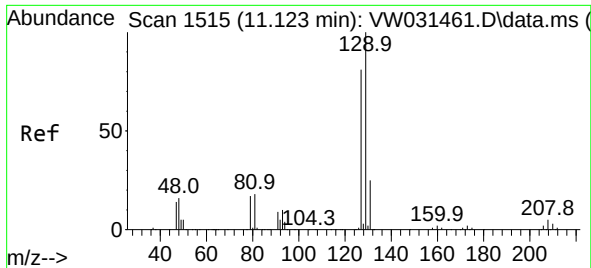
164 100

129 96.4 73.5 136.5

131 78.8 66.6 123.8

166 124.0 92.7 172.3





#49

Dibromochloromethane

Concen: 1.511 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

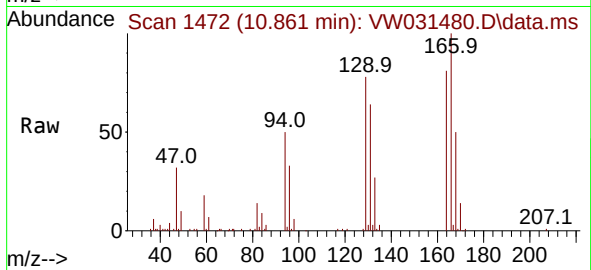
Lab File: VW031480.D

Acq: 21 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 14478

Ion Ratio Lower Upper

129 100

127 0.0 57.6 107.0#

