

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031477.D
 Acq On : 21 Dec 2024 22:07
 Operator : SY/MD
 Sample : P5322-01
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:21:48 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)

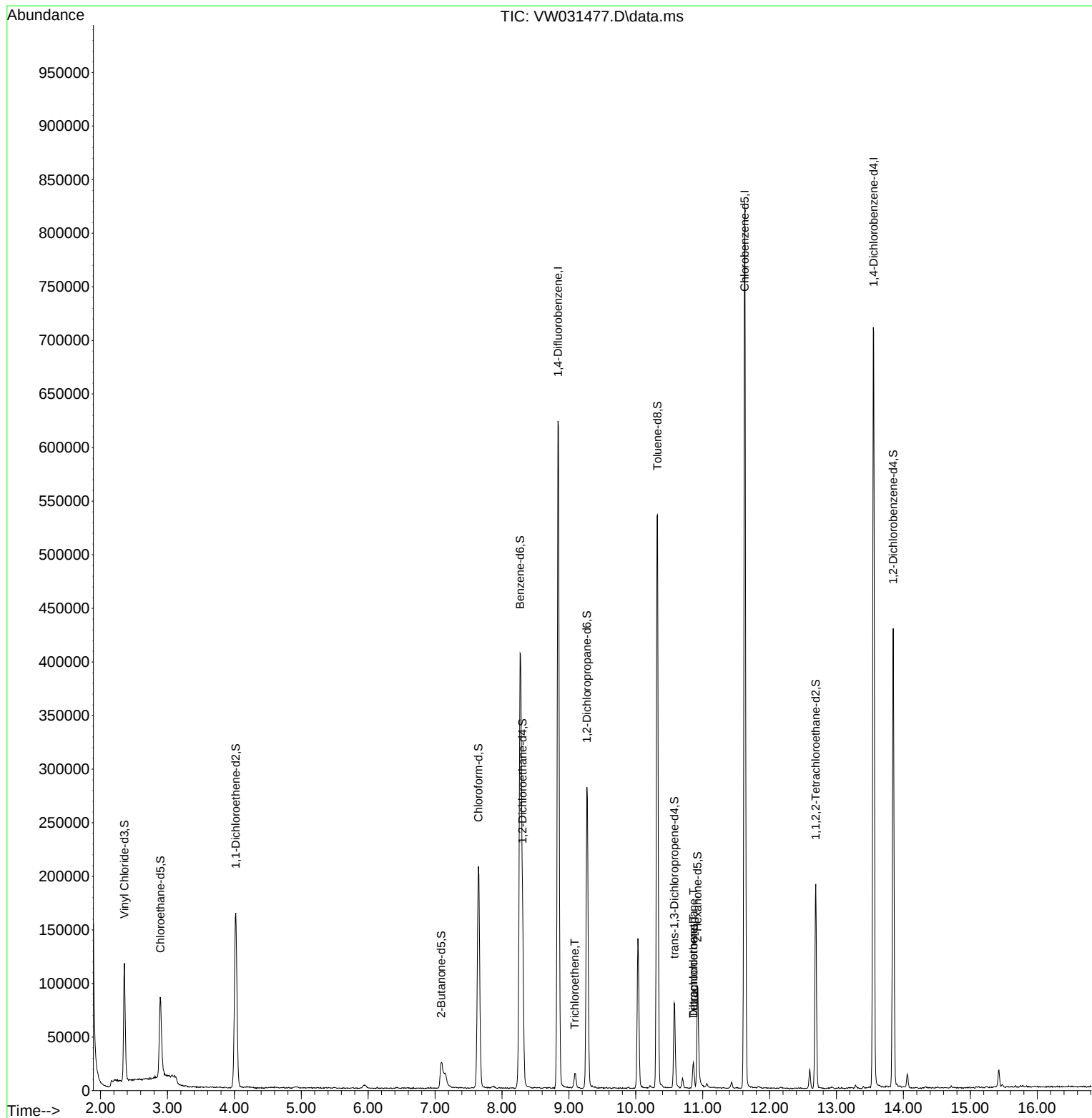
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	535192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	445258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	195625	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	120773	14.998	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.000%	
7) Chloroethane-d5	2.893	69	100409	16.856	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.440%	
11) 1,1-Dichloroethene-d2	4.021	65	49293	12.905	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.600%	
21) 2-Butanone-d5	7.093	46	45546	30.034	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.060%	
24) Chloroform-d	7.648	84	211918	14.452	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	57.800%	
26) 1,2-Dichloroethane-d4	8.307	65	121145	16.450	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	65.800%#	
32) Benzene-d6	8.270	84	425520	14.910	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	59.640%	
36) 1,2-Dichloropropane-d6	9.270	67	130905	15.739	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	62.960%#	
41) Toluene-d8	10.325	98	365175	13.755	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	55.000%	
43) trans-1,3-Dichloroprop...	10.575	79	44533	11.612	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	46.440%	
47) 2-Hexanone-d5	10.922	63	34108	30.493	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91920	17.602	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	70.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	107419	14.791	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	59.160%#	
Target Compounds						
					Qvalue	
34) Trichloroethene	9.087	95	4842	0.623	ug/L	89
46) Tetrachloroethene	10.861	164	5014	0.881	ug/L	93
49) Dibromochloromethane	10.861	129	4452	0.823	ug/L #	8

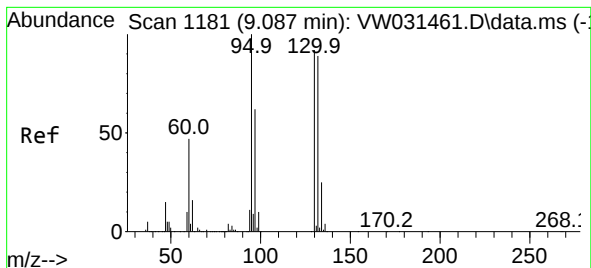
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.623 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

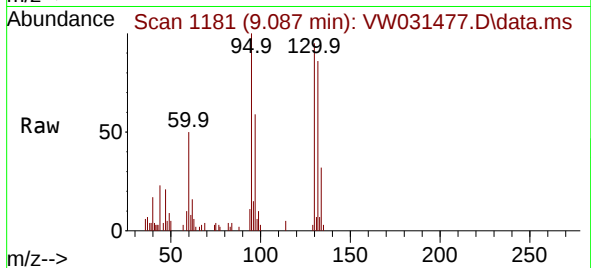
Lab File: VW031477.D

Acq: 21 Dec 2024 22:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4842

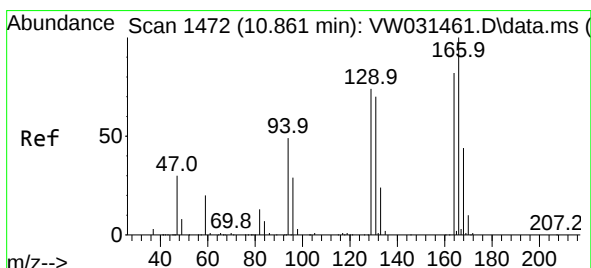
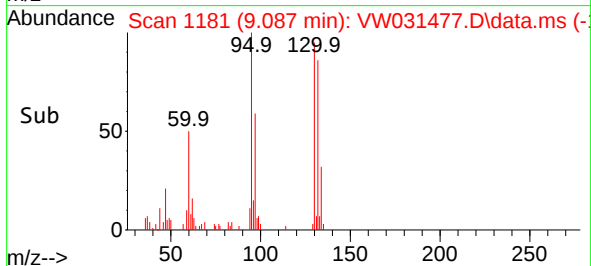
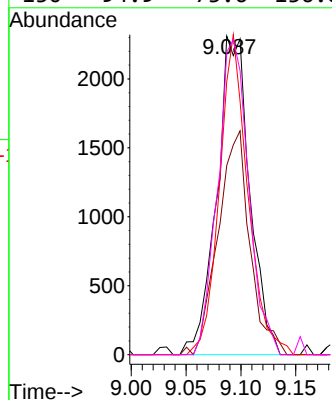
Ion Ratio Lower Upper

95 100

97 59.4 46.5 86.3

132 85.7 70.3 130.5

130 94.9 73.6 136.8



#46

Tetrachloroethene

Concen: 0.881 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031477.D

Acq: 21 Dec 2024 22:07

Tgt Ion: 164 Resp: 5014

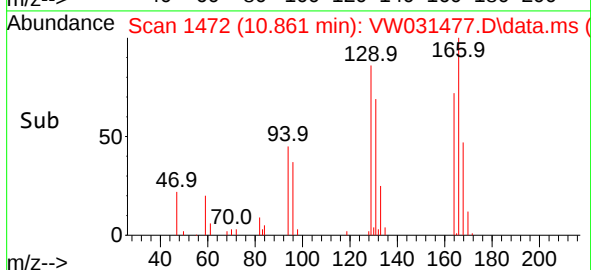
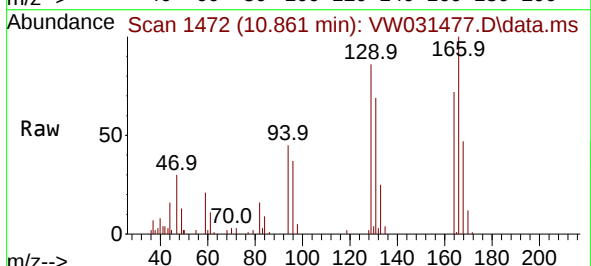
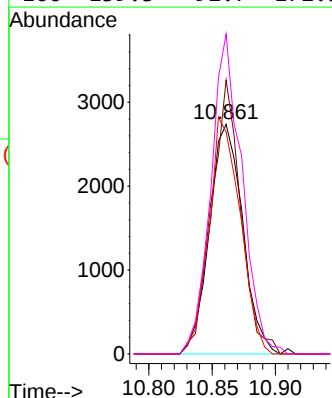
Ion Ratio Lower Upper

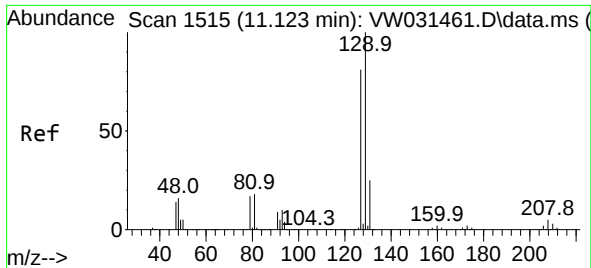
164 100

129 119.2 73.5 136.5

131 96.7 66.6 123.8

166 139.3 92.7 172.3





#49

Dibromochloromethane

Concen: 0.823 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

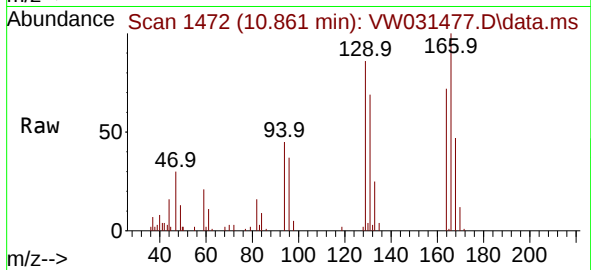
Lab File: VW031477.D

Acq: 21 Dec 2024 22:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 4452

Ion Ratio Lower Upper

129 100

127 0.0 57.6 107.0#

