

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031479.D
 Acq On : 21 Dec 2024 22:55
 Operator : SY/MD
 Sample : P5322-03
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:22:20 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)

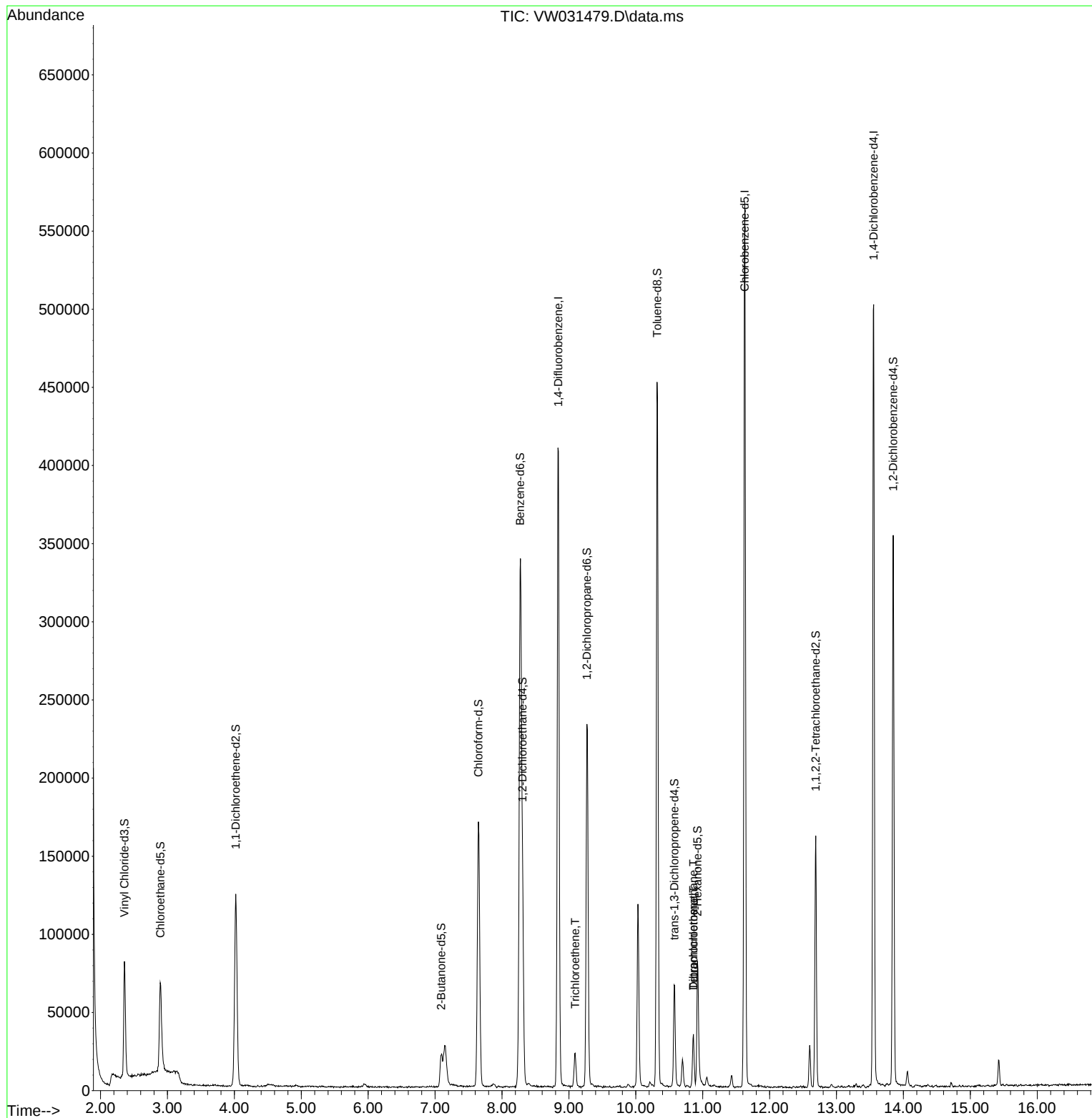
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	310899	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	84780	15.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
7) Chloroethane-d5	2.893	69	78983	20.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	4.021	65	37146	14.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	7.094	46	37621	37.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.040%
24) Chloroform-d	7.648	84	171966	17.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.960%
26) 1,2-Dichloroethane-d4	8.307	65	101803	20.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	8.270	84	347592	17.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.760%
36) 1,2-Dichloropropane-d6	9.270	67	108167	18.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.520%
41) Toluene-d8	10.319	98	299071	16.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.520%
43) trans-1,3-Dichloroprop...	10.575	79	36600	13.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.680%
47) 2-Hexanone-d5	10.922	63	27248	34.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77270	21.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	87289	17.836	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.360%#
Target Compounds						
					Qvalue	
34) Trichloroethene	9.093	95	7373	1.359	ug/L	88
46) Tetrachloroethene	10.861	164	6772	1.704	ug/L	96
49) Dibromochloromethane	10.861	129	6562	1.736	ug/L #	8

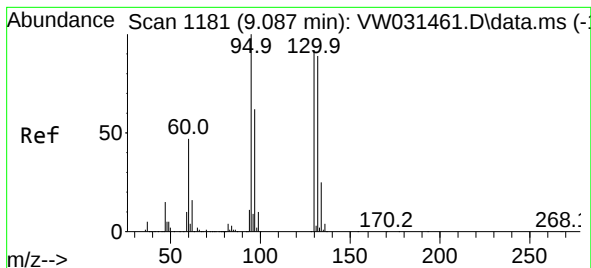
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 23 00:16:39 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.359 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

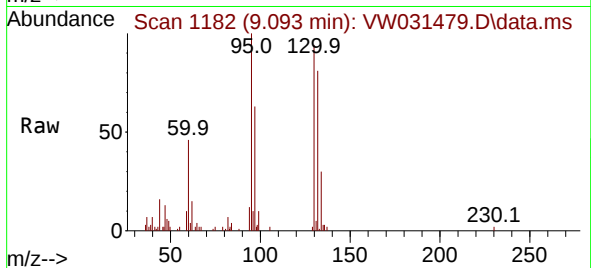
Lab File: VW031479.D

Acq: 21 Dec 2024 22:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7373

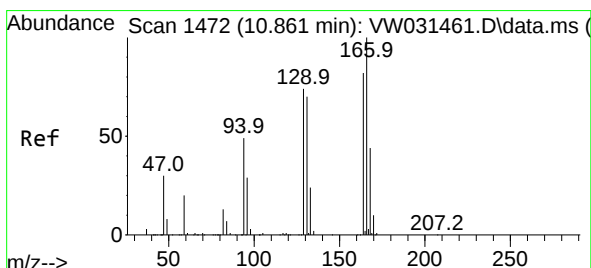
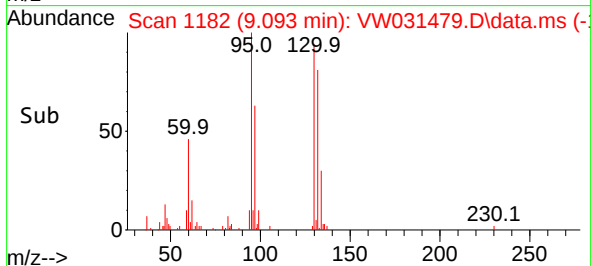
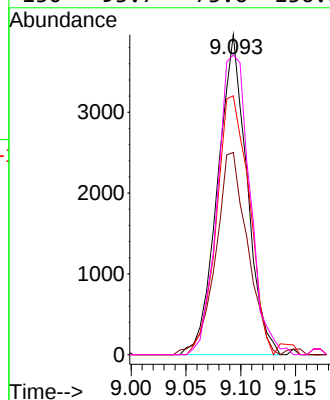
Ion Ratio Lower Upper

95 100

97 63.2 46.5 86.3

132 80.9 70.3 130.5

130 93.7 73.6 136.8



#46

Tetrachloroethene

Concen: 1.704 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW031479.D

Acq: 21 Dec 2024 22:55

Tgt Ion:164 Resp: 6772

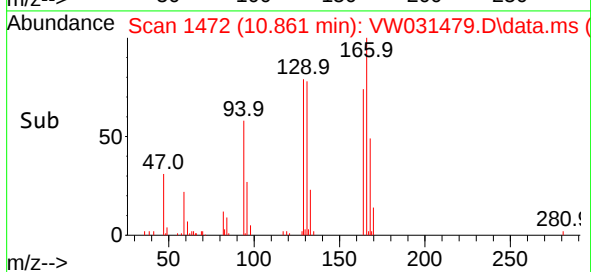
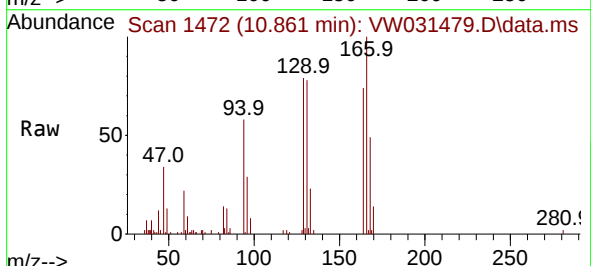
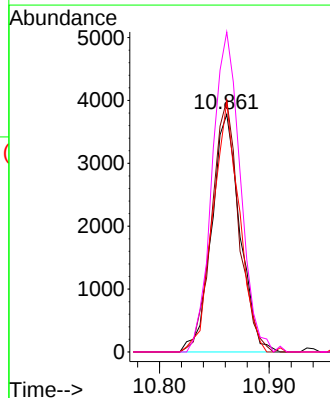
Ion Ratio Lower Upper

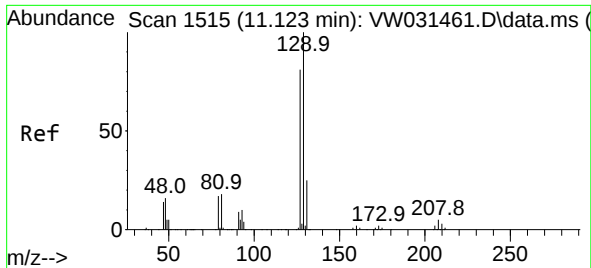
164 100

129 106.0 73.5 136.5

131 105.3 66.6 123.8

166 134.7 92.7 172.3





#49

Dibromochloromethane

Concen: 1.736 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

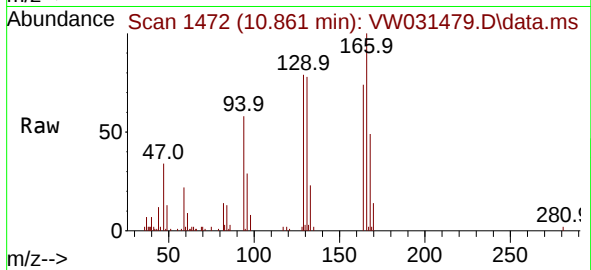
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ClientSampleId :



Tgt Ion:129 Resp: 6562

Ion Ratio Lower Upper

129 100

127 0.0 57.6 107.0#

