

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031487.D
 Acq On : 22 Dec 2024 03:40
 Operator : SY/MD
 Sample : P5322-08
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 02:14:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

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

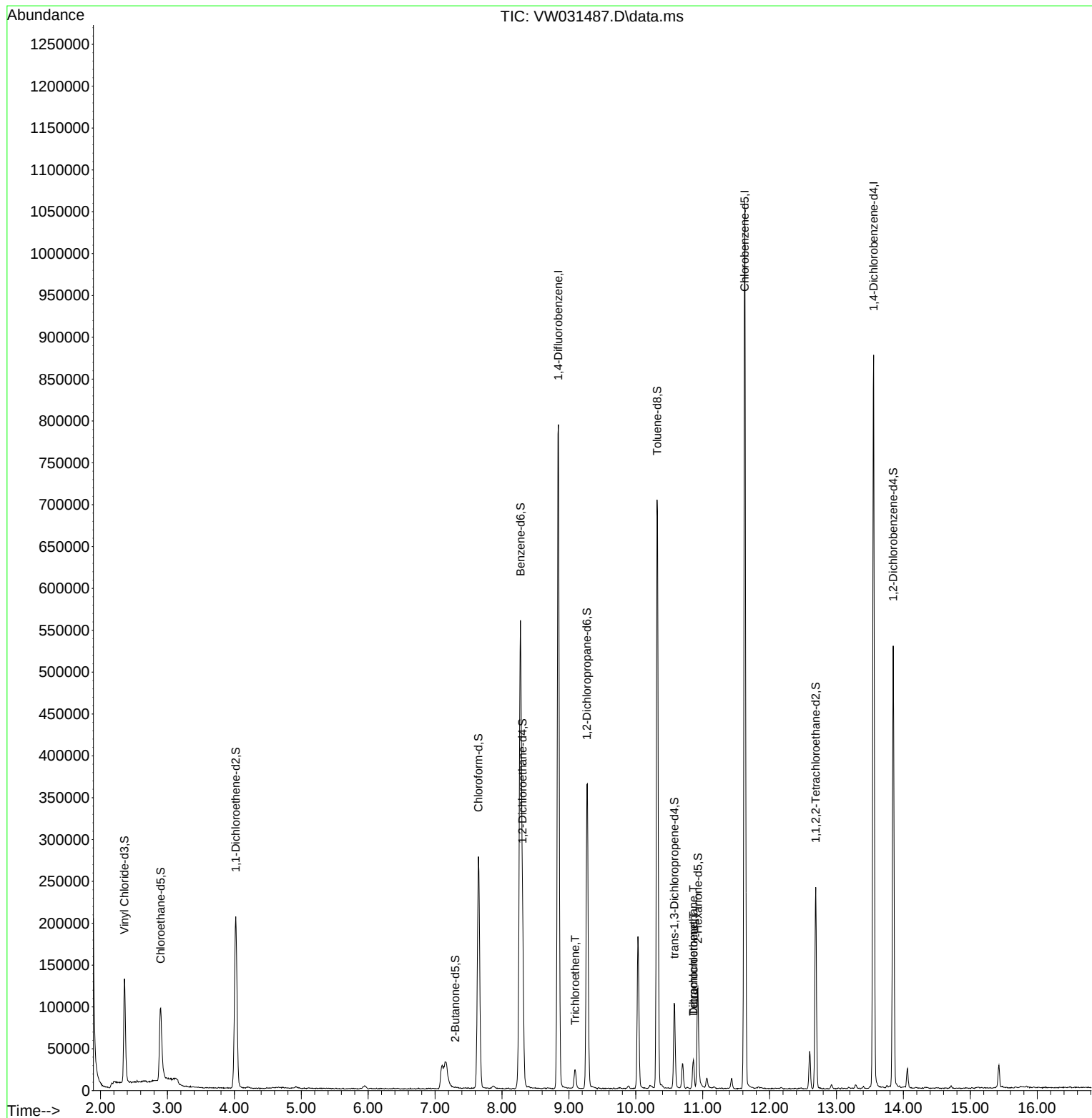
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	674437	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	147423	14.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
7) Chloroethane-d5	2.899	69	128368	17.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	4.021	65	61426	12.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.040%
21) 2-Butanone-d5	7.301	46	256	0.134	ug/L	0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.260%#
24) Chloroform-d	7.648	84	277336	15.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.040%
26) 1,2-Dichloroethane-d4	8.307	65	155194	16.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.880%#
32) Benzene-d6	8.276	84	564720	15.787	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.160%
36) 1,2-Dichloropropane-d6	9.270	67	171323	16.433	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.720%#
41) Toluene-d8	10.319	98	474544	14.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.040%
43) trans-1,3-Dichloroprop...	10.575	79	56841	11.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.280%
47) 2-Hexanone-d5	10.928	63	43569	31.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117950	18.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	131618	15.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.280%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	7582	0.779	ug/L	91
46) Tetrachloroethene	10.861	164	7483	1.049	ug/L	94
49) Dibromochloromethane	10.861	129	6923	1.021	ug/L #	8

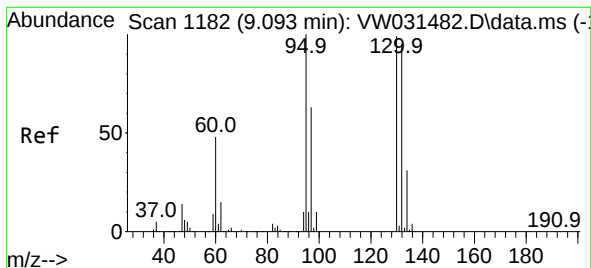
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 23 01:56:19 2024
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#34

Trichloroethene

Concen: 0.779 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

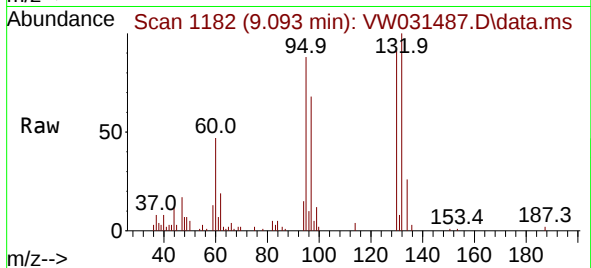
Lab File: VW031487.D

Acq: 22 Dec 2024 03:40

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7582

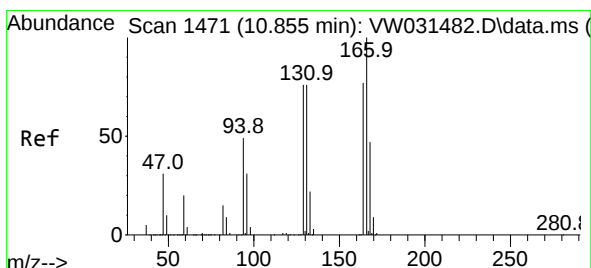
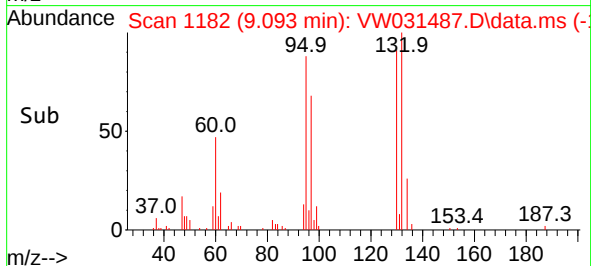
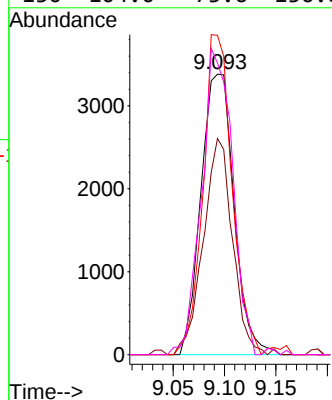
Ion Ratio Lower Upper

95 100

97 77.1 46.5 86.3

132 113.9 70.3 130.5

130 104.0 73.6 136.8



#46

Tetrachloroethene

Concen: 1.049 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW031487.D

Acq: 22 Dec 2024 03:40

Tgt Ion:164 Resp: 7483

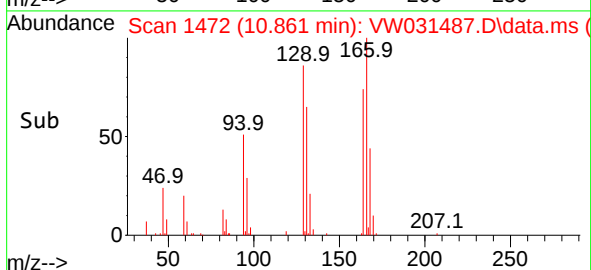
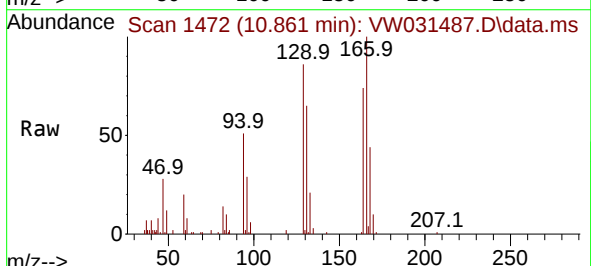
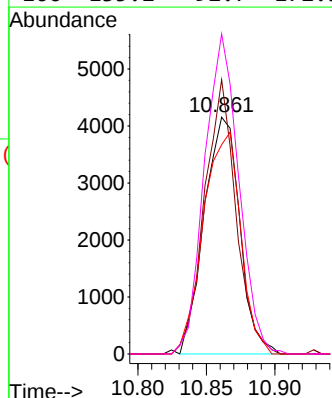
Ion Ratio Lower Upper

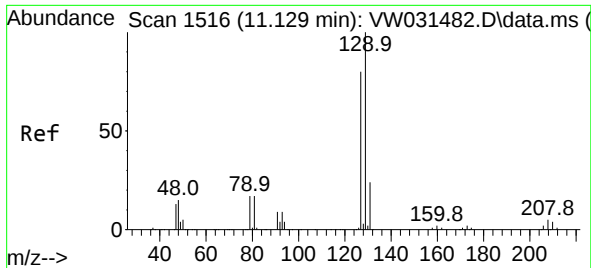
164 100

129 115.9 73.5 136.5

131 88.4 66.6 123.8

166 135.2 92.7 172.3





#49

Dibromochloromethane

Concen: 1.021 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.268 min

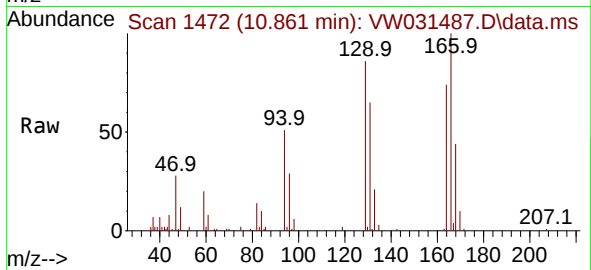
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Tgt Ion:129 Resp: 6923

Ion Ratio Lower Upper

129 100

127 0.0 57.6 107.0#

