

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026217.D
 Acq On : 16 Jun 2023 10:20
 Operator : SY/MD
 Sample : 03236-01RE
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX8

Quant Time: Jun 16 23:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

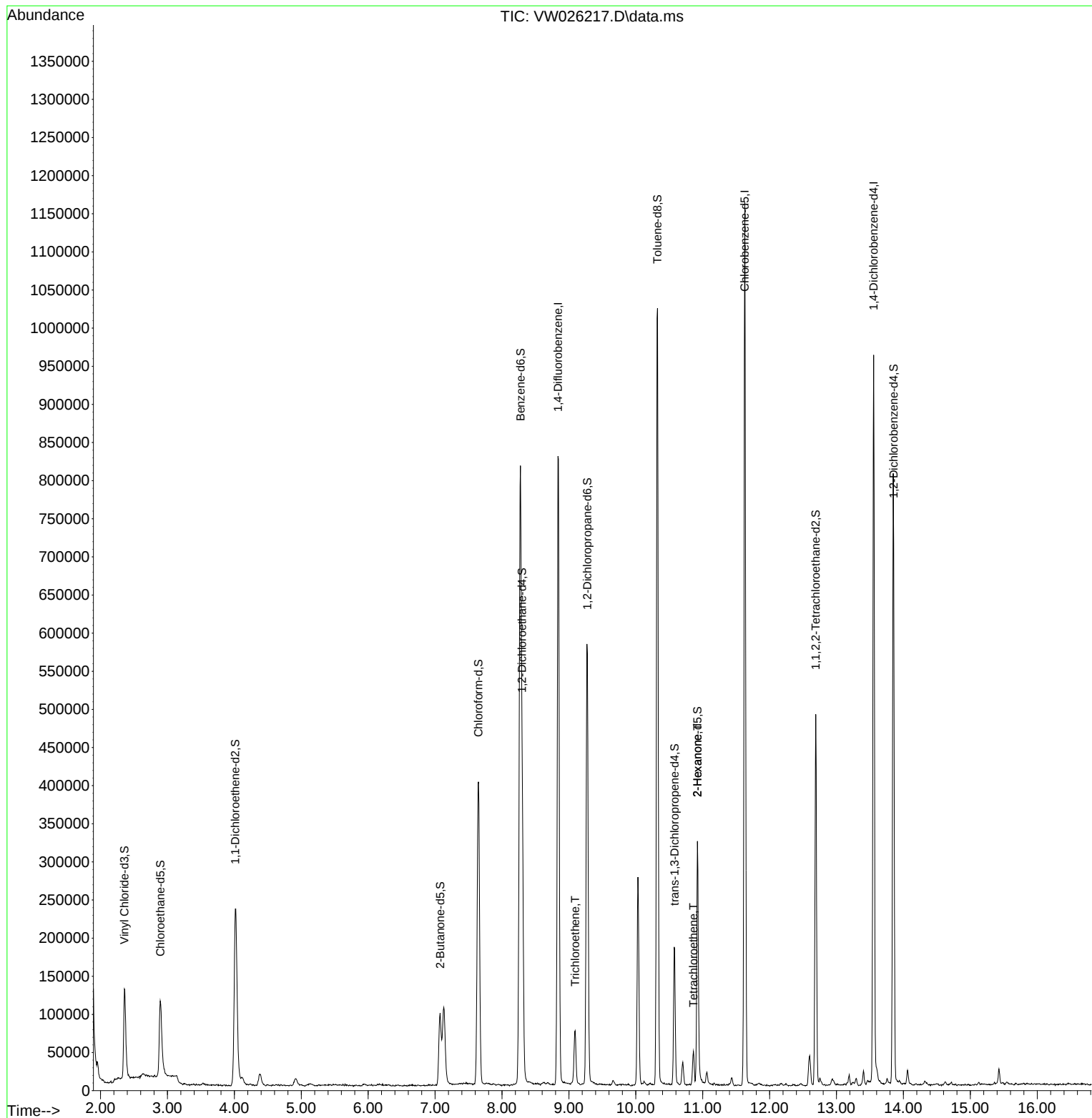
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	657372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230818	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	164926	17.834	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.320%	
7) Chloroethane-d5	2.893	69	151437	21.875	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.520%	
11) 1,1-Dichloroethene-d2	4.015	65	87505	19.190	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.760%	
21) 2-Butanone-d5	7.075	46	167711	62.291	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	124.580%	
24) Chloroform-d	7.648	84	409035	21.248	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	8.301	65	251477	23.890	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.560%	
32) Benzene-d6	8.276	84	800485	20.397	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	9.276	67	276458	22.235	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	88.960%	
41) Toluene-d8	10.325	98	660147	18.967	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.880%	
43) trans-1,3-Dichloroprop...	10.581	79	98949	20.083	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.320%	
47) 2-Hexanone-d5	10.922	63	103601	52.844	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.680%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	240465	26.577	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	106.320%	
66) 1,2-Dichlorobenzene-d4	13.855	152	188583	21.346	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.400%	
Target Compounds						
					Qvalue	
34) Trichloroethene	9.093	95	24341	2.379	ug/L	98
46) Tetrachloroethene	10.861	164	9403	1.299	ug/L	95
48) 2-Hexanone	10.922	43	16531	3.675	ug/L #	66

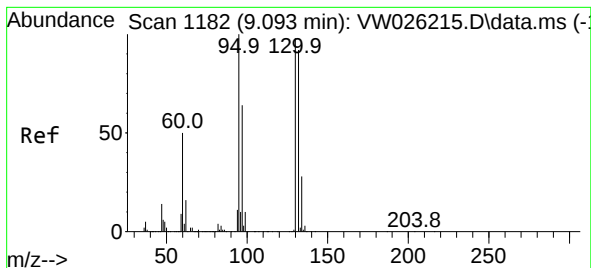
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.379 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026217.D

Acq: 16 Jun 2023 10:20

Instrument :

MSVOA_W

ClientSampleId :

YBTX8

Tgt Ion: 95 Resp: 24341

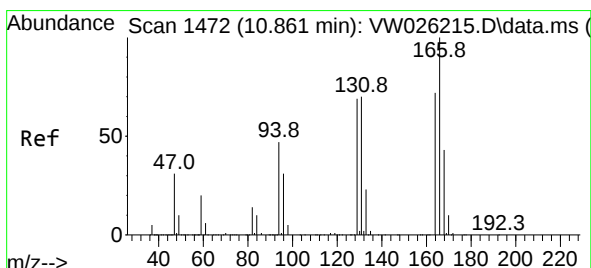
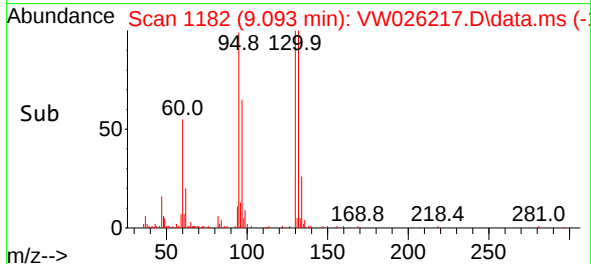
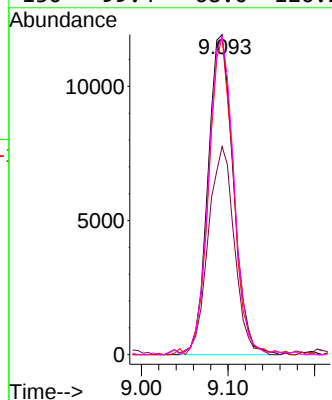
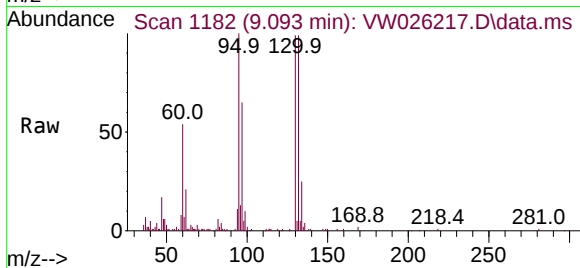
Ion Ratio Lower Upper

95 100

97 65.1 45.9 85.3

132 99.1 67.1 124.7

130 99.4 68.0 126.2



#46

Tetrachloroethene

Concen: 1.299 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026217.D

Acq: 16 Jun 2023 10:20

Tgt Ion:164 Resp: 9403

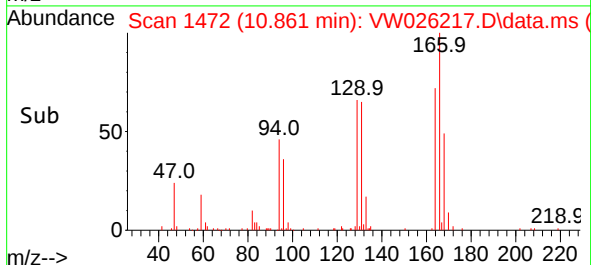
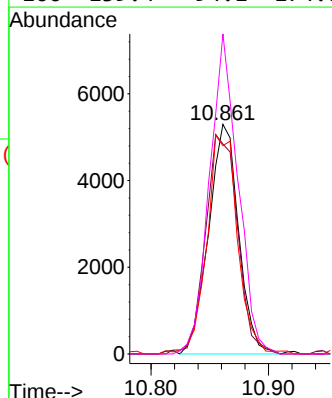
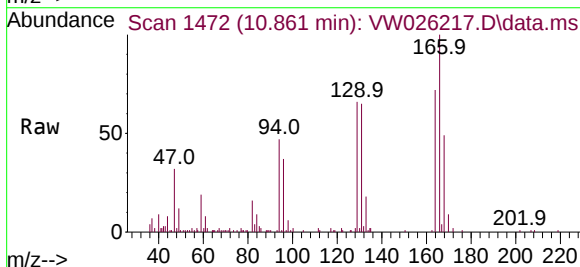
Ion Ratio Lower Upper

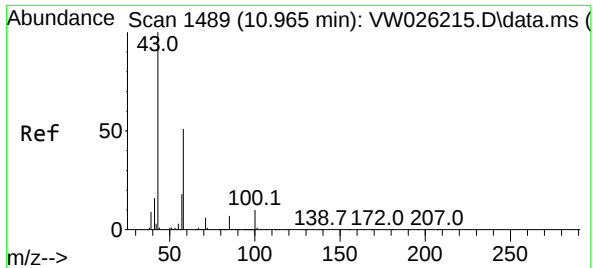
164 100

129 91.4 68.5 127.1

131 90.8 67.1 124.7

166 139.4 94.1 174.8





#48
 2-Hexanone
 Concen: 3.675 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026217.D
 Acq: 16 Jun 2023 10:20

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX8

Tgt Ion: 43	Resp: 16531
Ion Ratio	Lower Upper
43	100
58	23.4 42.2 63.2#
57	27.0 14.2 21.2#
100	2.4 8.3 12.5#

