

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026222.D
 Acq On : 16 Jun 2023 12:25
 Operator : SY/MD
 Sample : 03236-06RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY3

Quant Time: Jun 17 00:02:28 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)

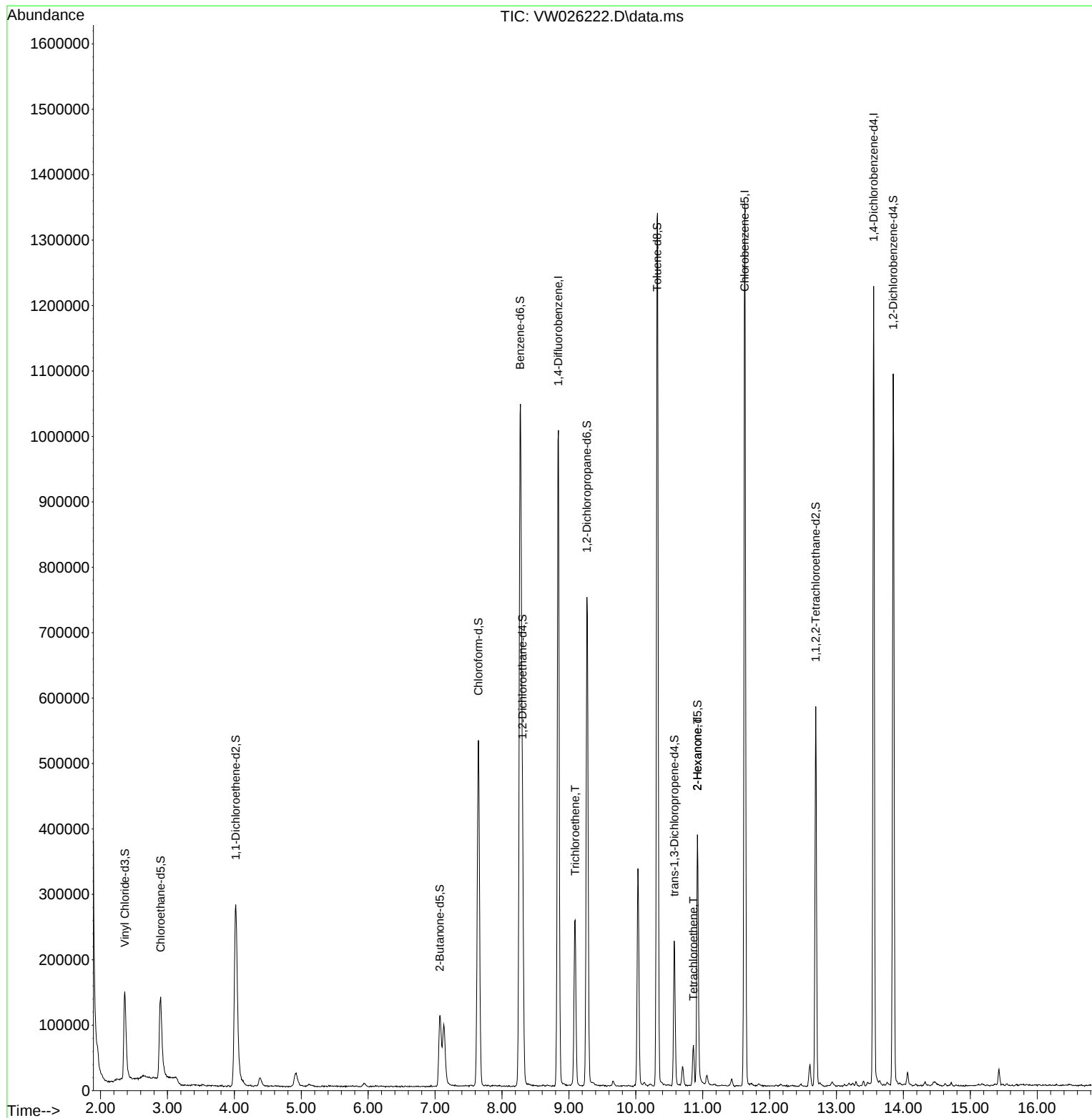
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	801397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	287597	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211349	18.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
7) Chloroethane-d5	2.899	69	196797	23.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.280%
11) 1,1-Dichloroethene-d2	4.021	65	111199	20.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.000%
21) 2-Butanone-d5	7.069	46	198125	60.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.720%
24) Chloroform-d	7.648	84	524811	22.363	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	8.307	65	303265	23.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.270	84	1051866	22.961	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	9.270	67	350821	24.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	10.319	98	872856	21.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.575	79	118093	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.922	63	126211	55.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	287925	27.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	266172	24.180	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	88715	7.429	ug/L	96
46) Tetrachloroethene	10.861	164	13167	1.559	ug/L	95
48) 2-Hexanone	10.922	43	16732	3.186	ug/L #	65

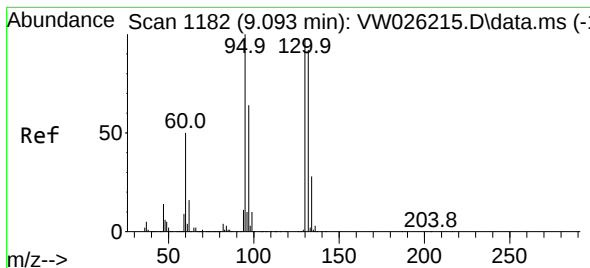
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.429 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026222.D

Acq: 16 Jun 2023 12:25

Instrument :

MSVOA_W

ClientSampleId :

YBTY3

Tgt Ion: 95 Resp: 88715

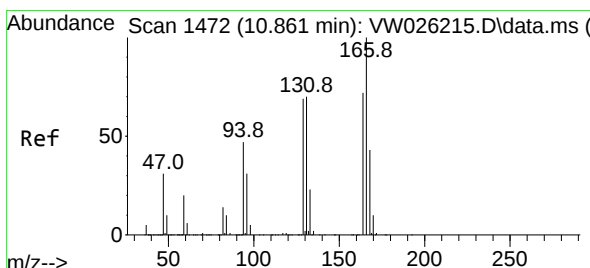
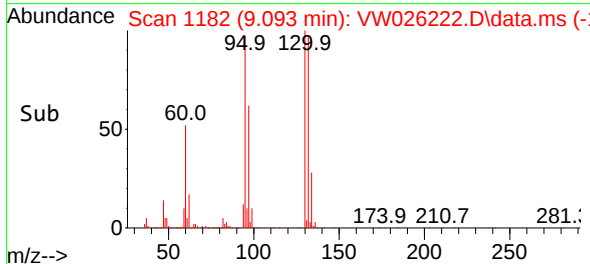
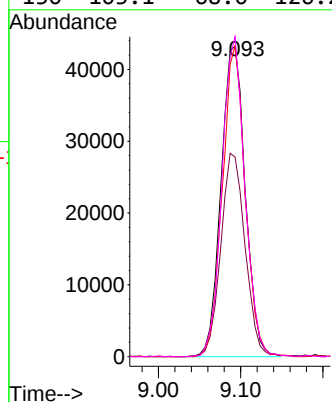
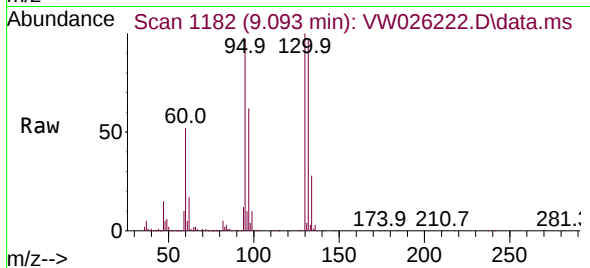
Ion Ratio Lower Upper

95 100

97 64.3 45.9 85.3

132 100.0 67.1 124.7

130 103.1 68.0 126.2



#46

Tetrachloroethene

Concen: 1.559 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 13167

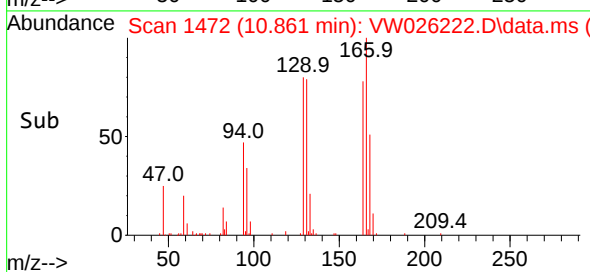
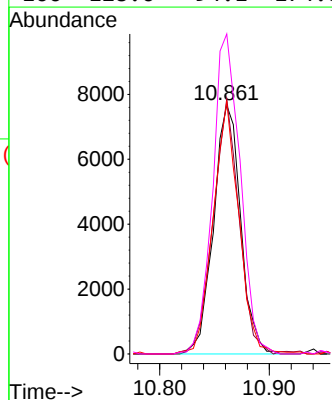
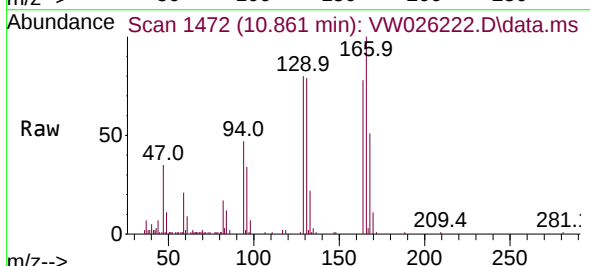
Ion Ratio Lower Upper

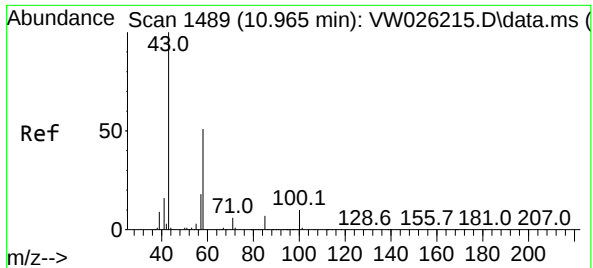
164 100

129 102.5 68.5 127.1

131 101.5 67.1 124.7

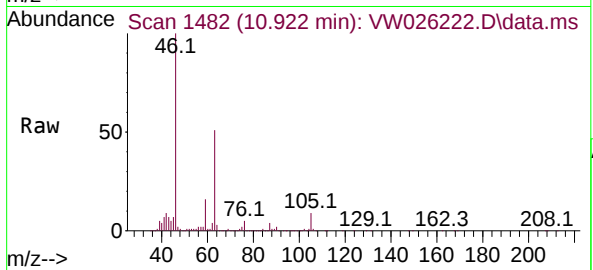
166 128.6 94.1 174.8





#48
 2-Hexanone
 Concen: 3.186 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 YBTY3



Tgt Ion: 43	Resp:	16732	
Ion	Ratio	Lower	Upper
43	100		
58	24.1	42.2	63.2#
57	29.6	14.2	21.2#
100	4.0	8.3	12.5#

