

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026208.D
 Acq On : 15 Jun 2023 17:05
 Operator : SY/MD
 Sample : 03236-04
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY1

Quant Time: Jun 16 06:22:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

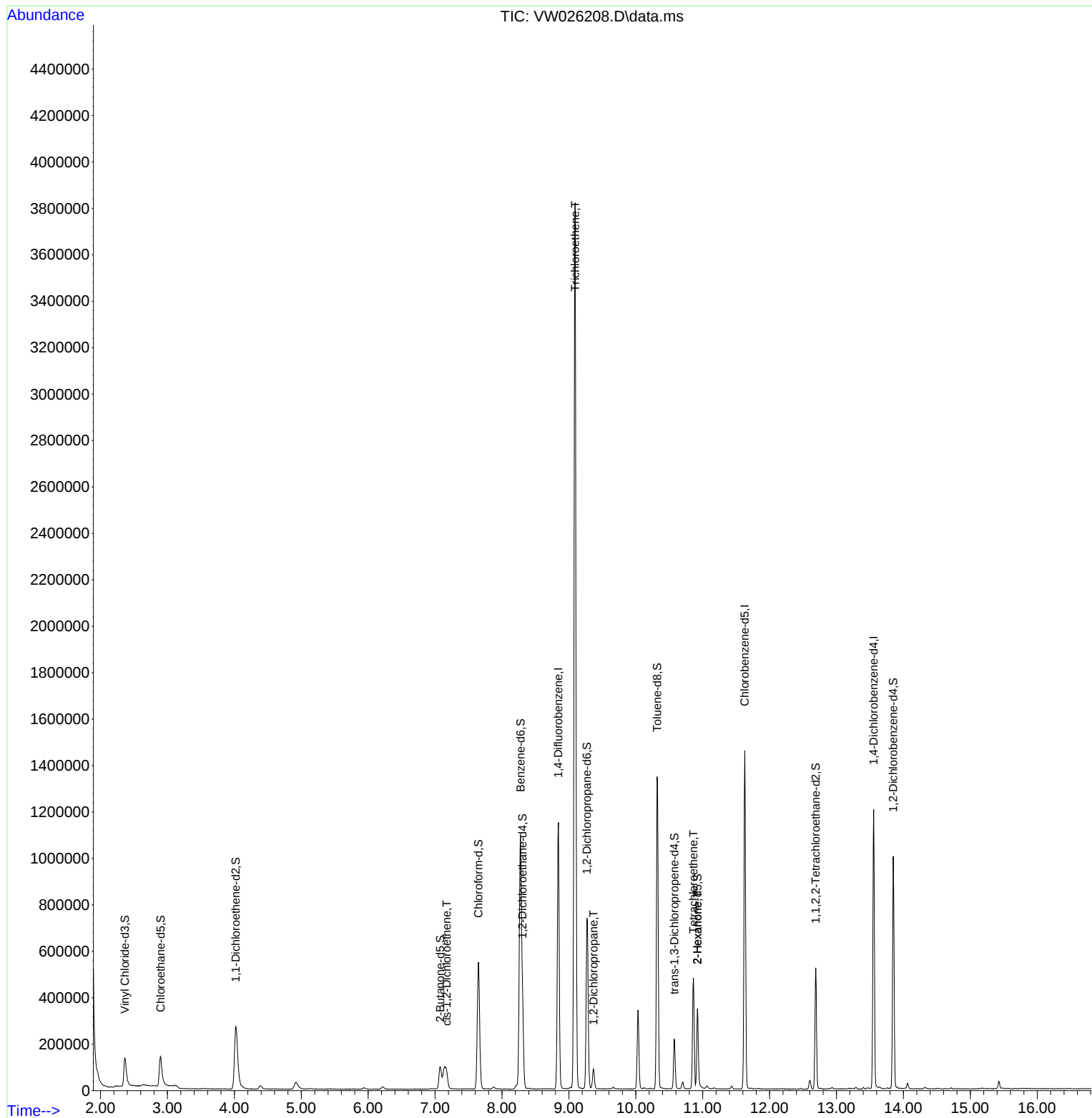
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	888703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	752296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	285355	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	215611	17.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
7) Chloroethane-d5	2.899	69	200962	21.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.021	65	112539	18.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.040%
21) 2-Butanone-d5	7.075	46	172622	47.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.860%
24) Chloroform-d	7.648	84	536251	20.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.307	65	302700	21.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.276	84	1062732	20.994	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	9.270	67	356475	22.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.319	98	871619	19.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.575	79	113587	17.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.480%
47) 2-Hexanone-d5	10.922	63	113925	45.052	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260864	22.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	232265	21.265	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.080%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.173	96	40251	2.993	ug/L	98
34) Trichloroethene	9.093	95	1351043	102.382	ug/L	96
37) 1,2-Dichloropropane	9.367	63	31926	2.287	ug/L	98
46) Tetrachloroethene	10.861	164	100702	10.789	ug/L	97
48) 2-Hexanone	10.922	43	17712	3.052	ug/L #	69

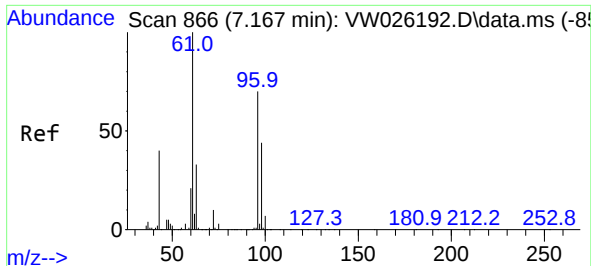
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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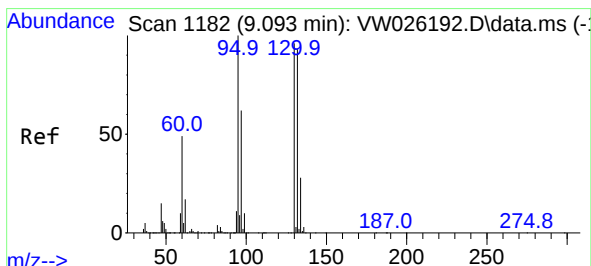
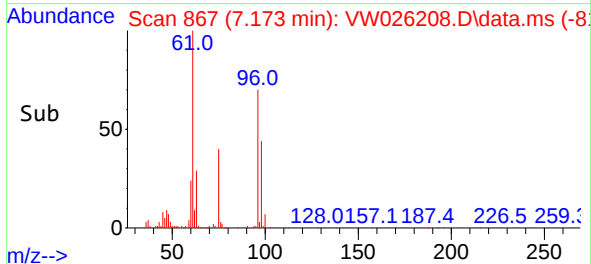
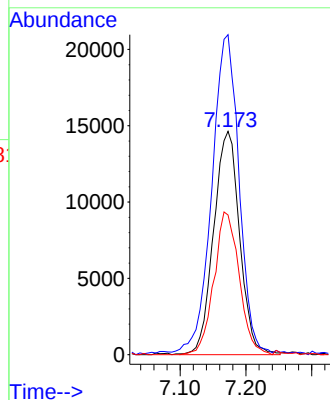
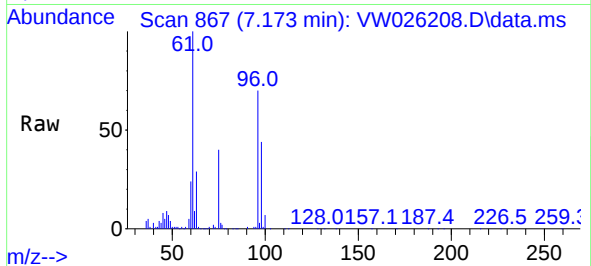




#20
cis-1,2-Dichloroethene
Concen: 2.993 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026208.D
Acq: 15 Jun 2023 17:05

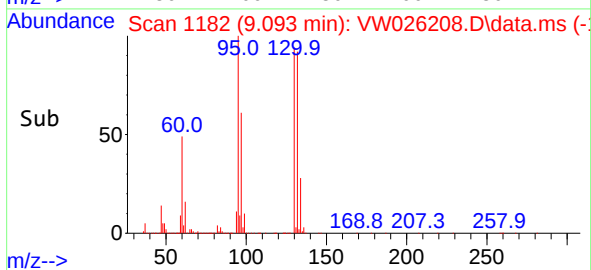
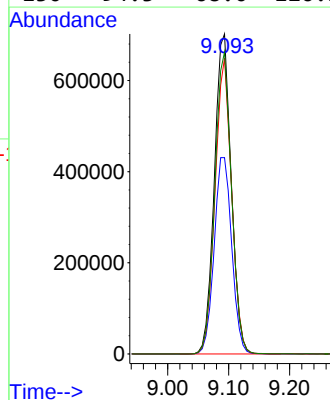
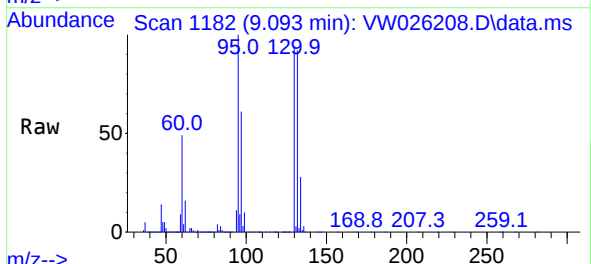
Instrument :
MSVOA_W
ClientSampleId :
YBTY1

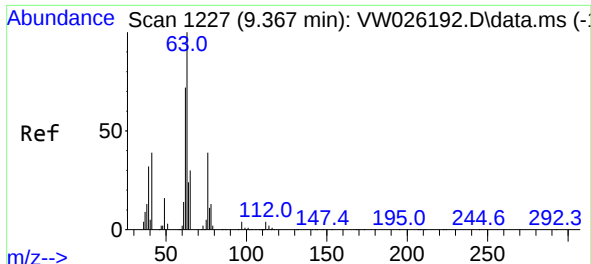
Tgt Ion: 96 Resp: 40251
Ion Ratio Lower Upper
96 100
61 143.3 98.4 182.8
98 62.5 45.2 84.0



#34
Trichloroethene
Concen: 102.382 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026208.D
Acq: 15 Jun 2023 17:05

Tgt Ion: 95 Resp: 1351043
Ion Ratio Lower Upper
95 100
97 61.3 45.9 85.3
132 92.4 67.1 124.7
130 94.3 68.0 126.2





#37

1,2-Dichloropropane

Concen: 2.287 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW026208.D

Acq: 15 Jun 2023 17:05

Instrument :

MSVOA_W

ClientSampleId :

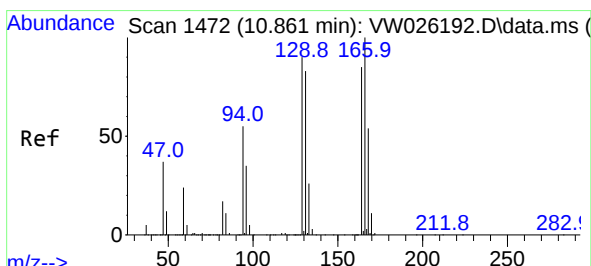
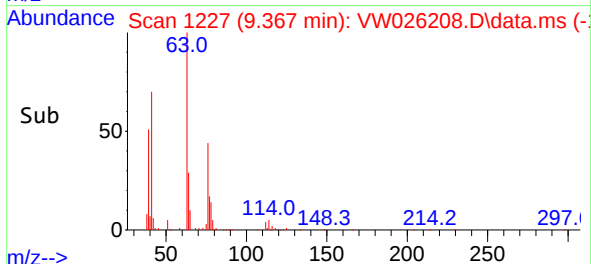
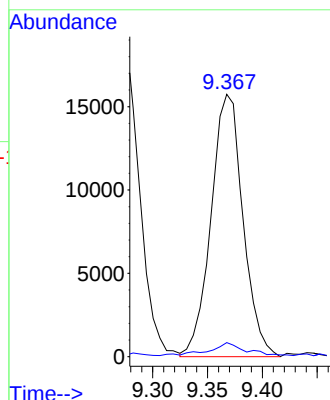
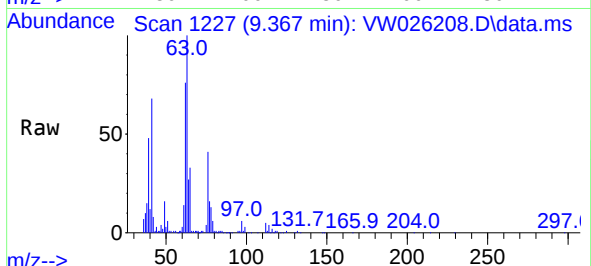
YBTY1

Tgt Ion: 63 Resp: 31926

Ion Ratio Lower Upper

63 100

112 3.4 3.3 4.9



#46

Tetrachloroethene

Concen: 10.789 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026208.D

Acq: 15 Jun 2023 17:05

Tgt Ion:164 Resp: 100702

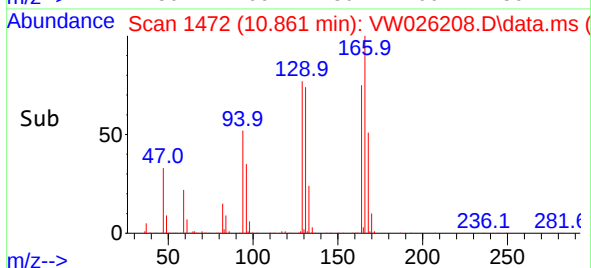
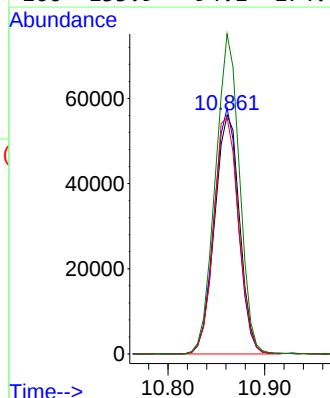
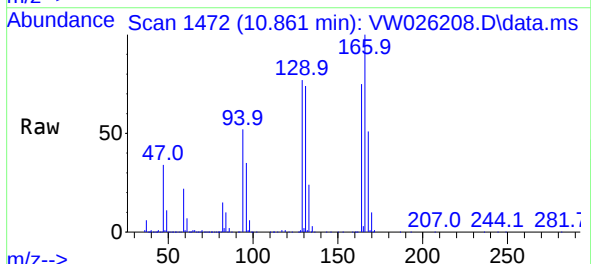
Ion Ratio Lower Upper

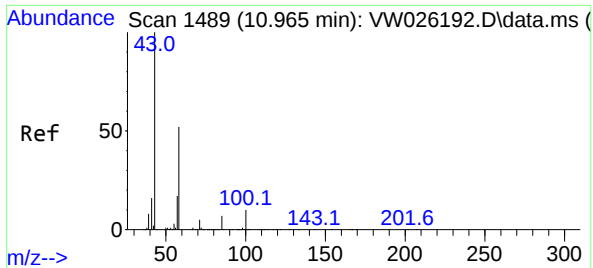
164 100

129 102.8 68.5 127.1

131 99.0 67.1 124.7

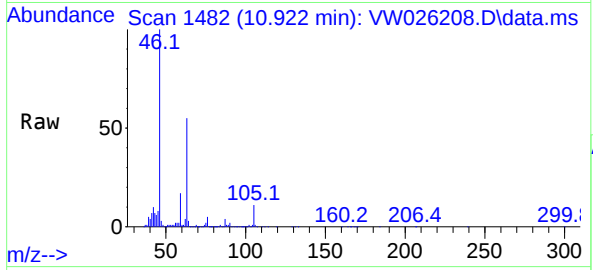
166 133.9 94.1 174.8





#48
2-Hexanone
Concen: 3.052 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026208.D
Acq: 15 Jun 2023 17:05

Instrument :
MSVOA_W
ClientSampleId :
YBTY1



Tgt	Ion: 43	Resp:	17712
Ion	Ratio	Lower	Upper
43	100		
58	26.4	42.2	63.2#
57	26.2	14.2	21.2#
100	2.5	8.3	12.5#

