

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026264.D
 Acq On : 20 Jun 2023 12:56
 Operator : SY/MD
 Sample : 03334-11
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW15

Quant Time: Jun 21 01:12:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

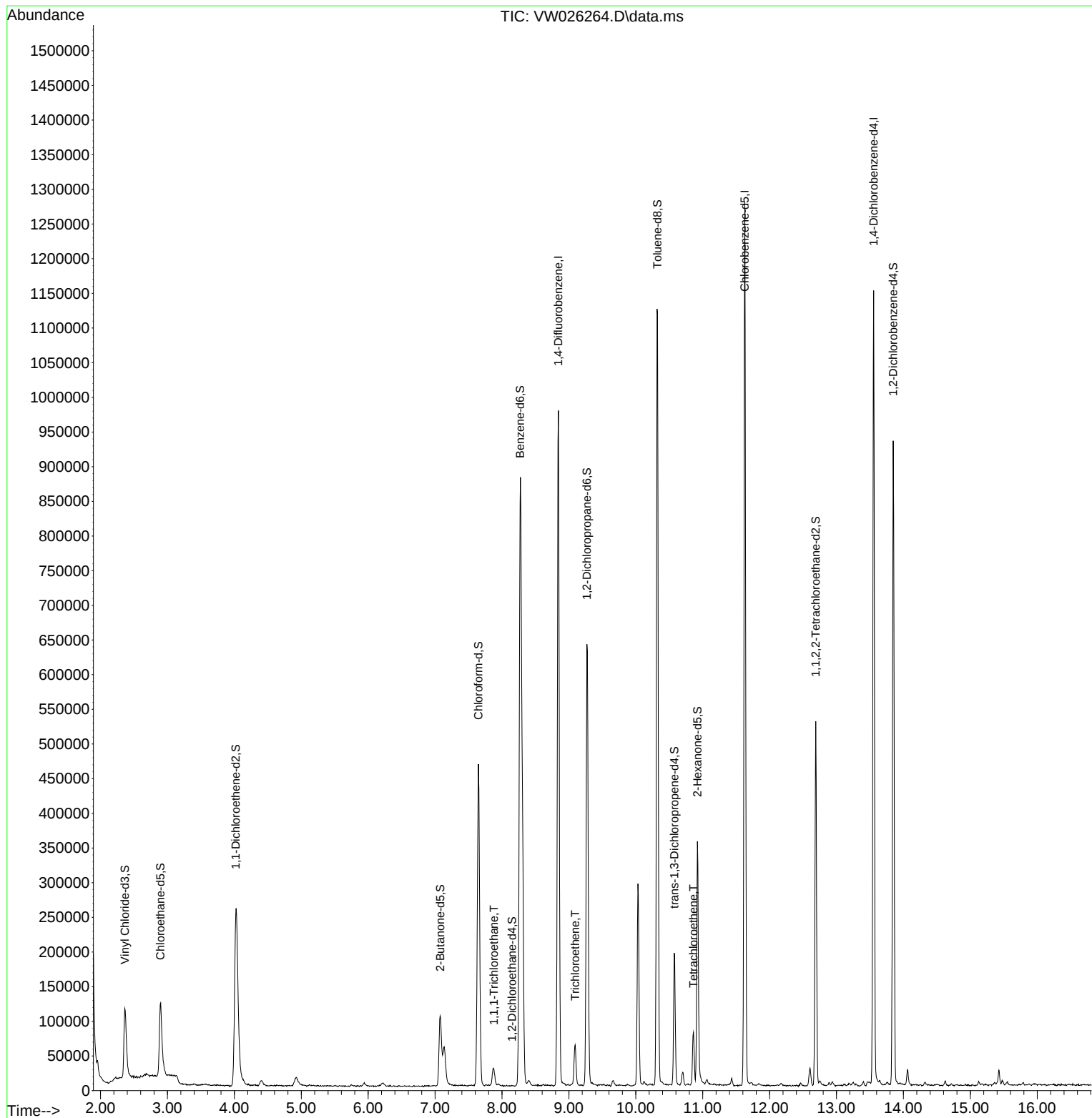
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	759233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	654348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172527	16.153	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.600%	
7) Chloroethane-d5	2.893	69	165219	20.664	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.640%	
11) 1,1-Dichloroethene-d2	4.021	65	91712	17.414	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	69.640%	
21) 2-Butanone-d5	7.075	46	183652	59.060	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.120%	
24) Chloroform-d	7.648	84	454317	20.434	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.720%	
26) 1,2-Dichloroethane-d4	8.148	65	255	0.021	ug/L	-0.15
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.270	84	878147	19.944	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.760%	
36) 1,2-Dichloropropane-d6	9.270	67	302925	21.716	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	86.880%	
41) Toluene-d8	10.325	98	728859	18.666	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	74.680%	
43) trans-1,3-Dichloroprop...	10.575	79	104897	18.977	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.920%	
47) 2-Hexanone-d5	10.922	63	114356	51.992	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260639	25.677	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	229824	21.628	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.520%	
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	7.880	97	19971	1.258	ug/L	97
34) Trichloroethene	9.093	95	20049	1.747	ug/L	91
46) Tetrachloroethene	10.861	164	16993	2.093	ug/L	90

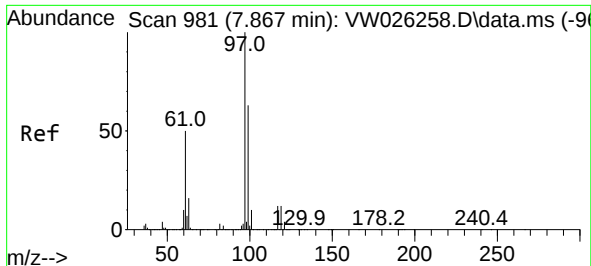
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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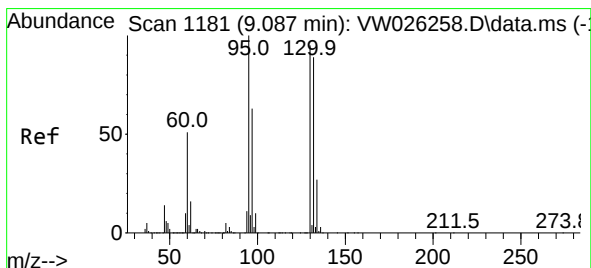
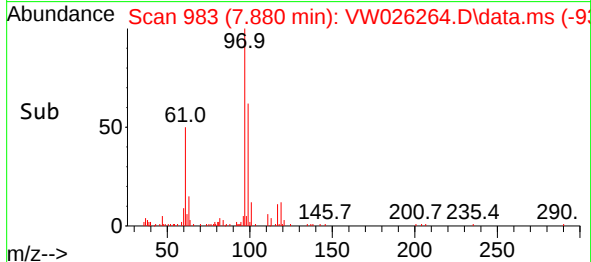
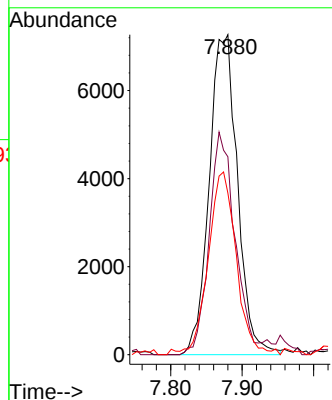
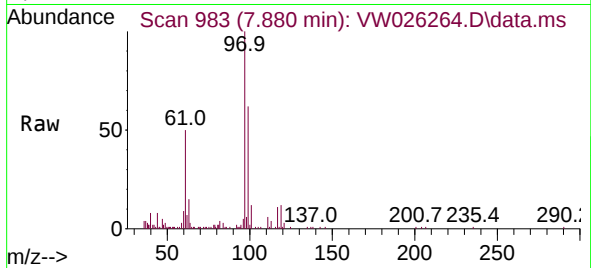




#30
1,1,1-Trichloroethane
Concen: 1.258 ug/L
RT: 7.880 min Scan# 91
Delta R.T. 0.013 min
Lab File: VW026264.D
Acq: 20 Jun 2023 12:56

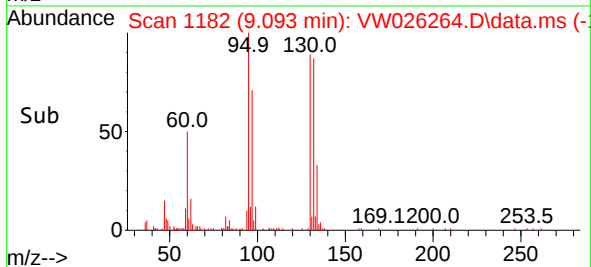
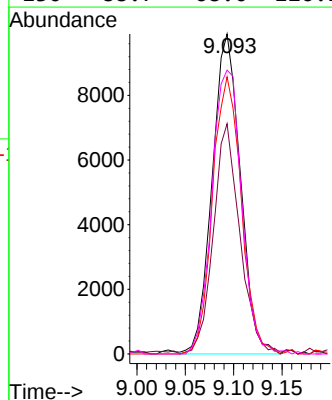
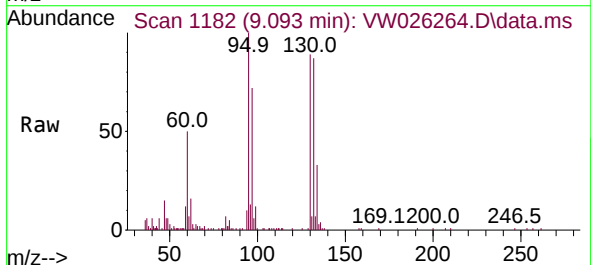
Instrument :
MSVOA_W
ClientSampleId :
YBW15

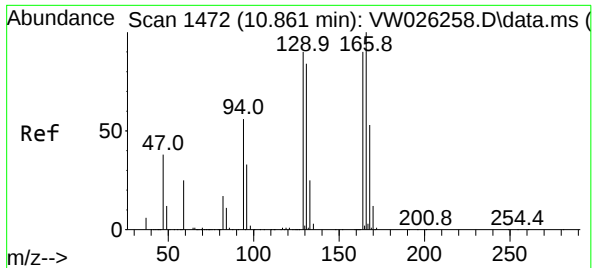
Tgt Ion: 97	Resp: 19971
Ion Ratio	Lower Upper
97 100	
99 63.7	50.6 76.0
61 54.3	40.5 60.7



#34
Trichloroethene
Concen: 1.747 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026264.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 95	Resp: 20049
Ion Ratio	Lower Upper
95 100	
97 71.9	45.9 85.3
132 86.6	67.1 124.7
130 88.7	68.0 126.2





#46
 Tetrachloroethene
 Concen: 2.093 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW026264.D
 Acq: 20 Jun 2023 12:56

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW15

Tgt Ion:	164	Resp:	16993
Ion	Ratio	Lower	Upper
164	100		
129	104.6	68.5	127.1
131	86.9	67.1	124.7
166	119.1	94.1	174.8

