

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024990.D
 Acq On : 26 Oct 2022 16:23
 Operator : SY/VA
 Sample : N5258-05RE
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN4RE

Quant Time: Oct 27 04:50:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 04:48:47 2022
 Response via : Initial Calibration

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

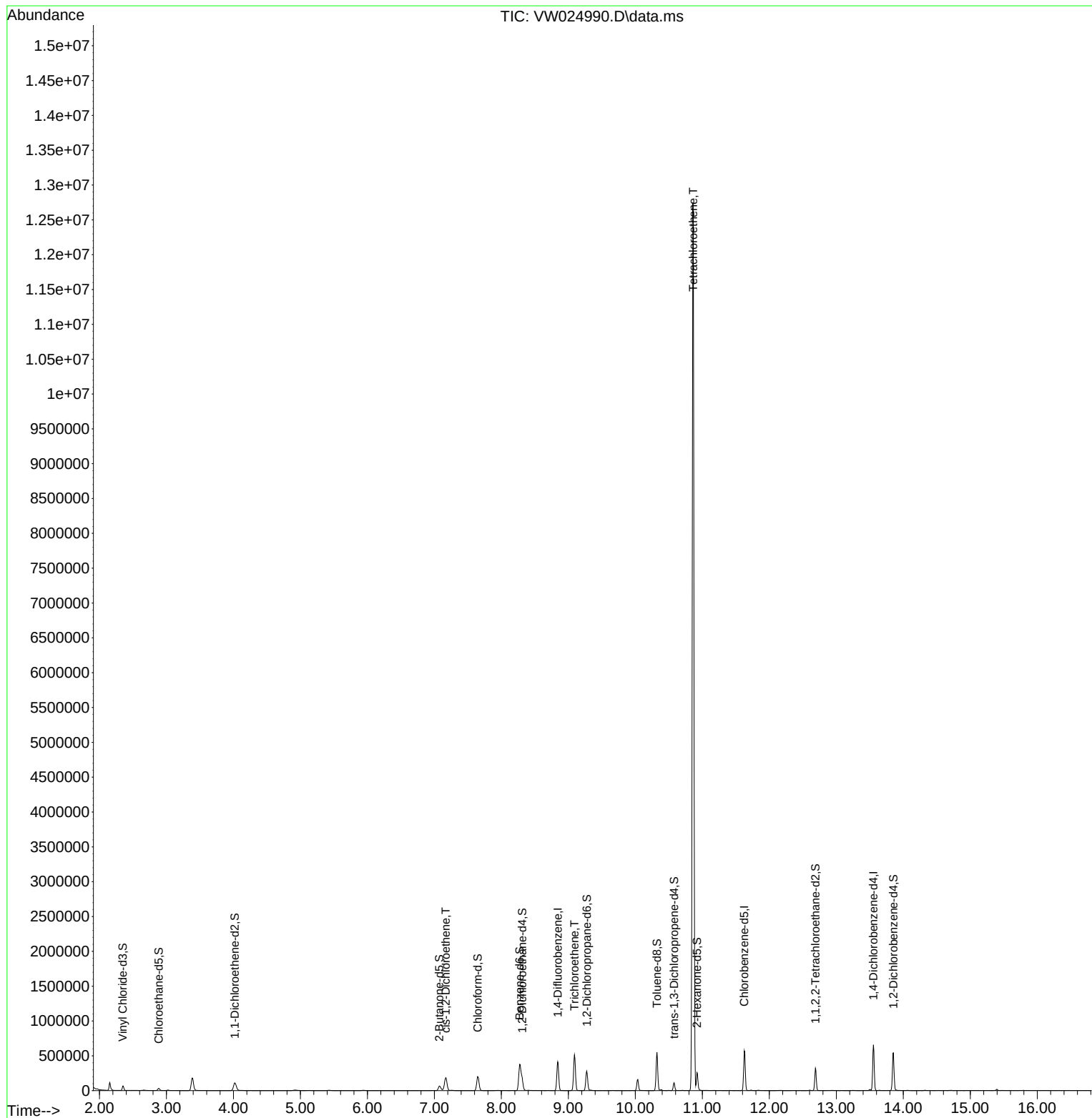
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	310264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	164254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53648	14.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.800%
7) Chloroethane-d5	2.885	69	33950	15.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
11) 1,1-Dichloroethene-d2	4.019	63	111548	11.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.440%
21) 2-Butanone-d5	7.074	46	110017	86.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.600%#
24) Chloroform-d	7.647	84	208948	20.459	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.840%
26) 1,2-Dichloroethane-d4	8.311	65	139337	24.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.275	84	394307	19.828	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.320%
36) 1,2-Dichloropropane-d6	9.274	67	127078	21.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	10.323	98	352814	19.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.240%
43) trans-1,3-Dichloroprop...	10.579	79	62379	24.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.560%
47) 2-Hexanone-d5	10.920	63	90411	89.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.640%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	156664	33.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	135917	21.532	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.120%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	111365	22.858	ug/L	98
34) Trichloroethene	9.091	95	180404	36.475	ug/L	98
46) Tetrachloroethene	10.866	164	2565296	725.233	ug/L	98

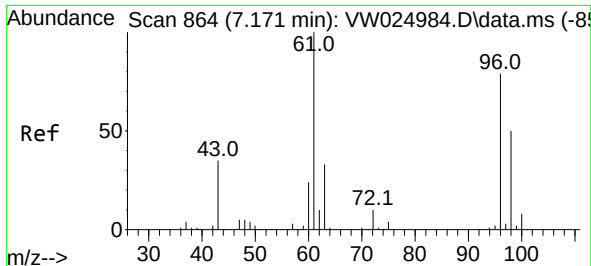
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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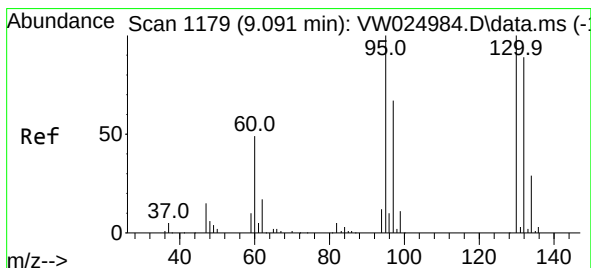
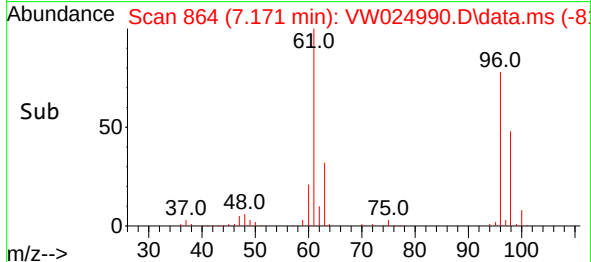
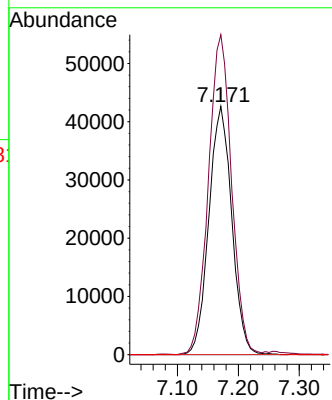
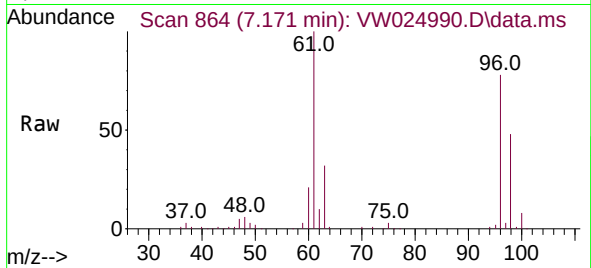




#20
 cis-1,2-Dichloroethene
 Concen: 22.858 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW024990.D
 Acq: 26 Oct 2022 16:23

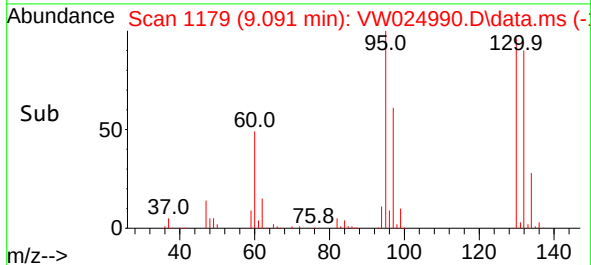
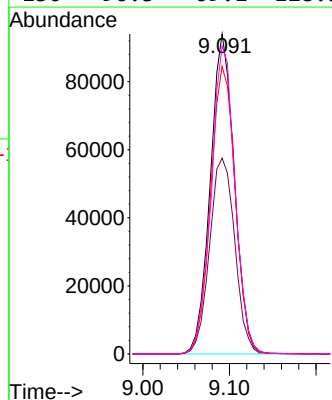
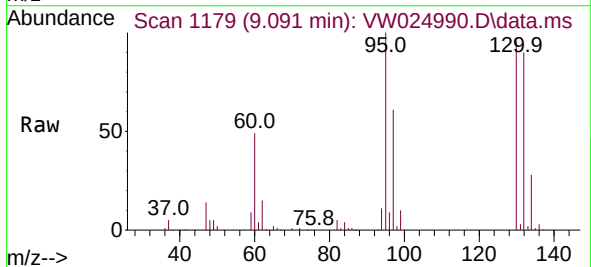
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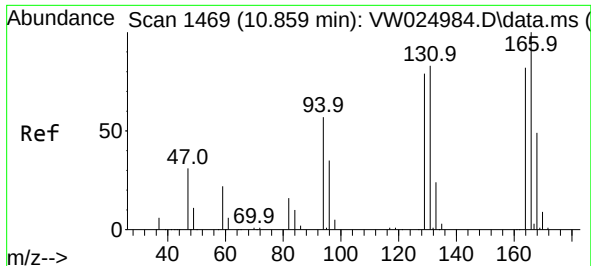
Tgt Ion: 96 Resp: 111365
 Ion Ratio Lower Upper
 96 100
 61 128.9 91.8 170.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 36.475 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW024990.D
 Acq: 26 Oct 2022 16:23

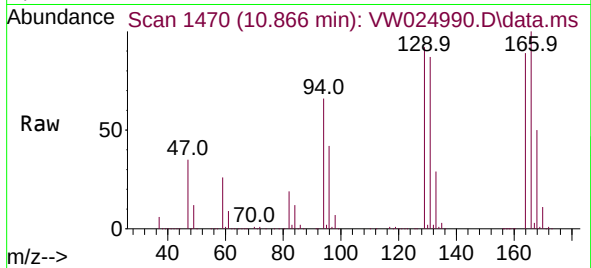
Tgt Ion: 95 Resp: 180404
 Ion Ratio Lower Upper
 95 100
 97 61.2 44.7 83.1
 132 89.9 62.6 116.2
 130 96.3 69.1 128.3





#46
 Tetrachloroethene
 Concen: 725.233 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 2565296

Ion	Ratio	Lower	Upper
164	100		
129	103.5	72.9	135.5
131	97.8	70.1	130.3
166	112.3	80.2	148.9

