

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024972.D
 Acq On : 24 Oct 2022 17:56
 Operator : SY/VA
 Sample : N5258-05
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN4

Quant Time: Oct 27 02:15:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 02:12:22 2022
 Response via : Initial Calibration

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

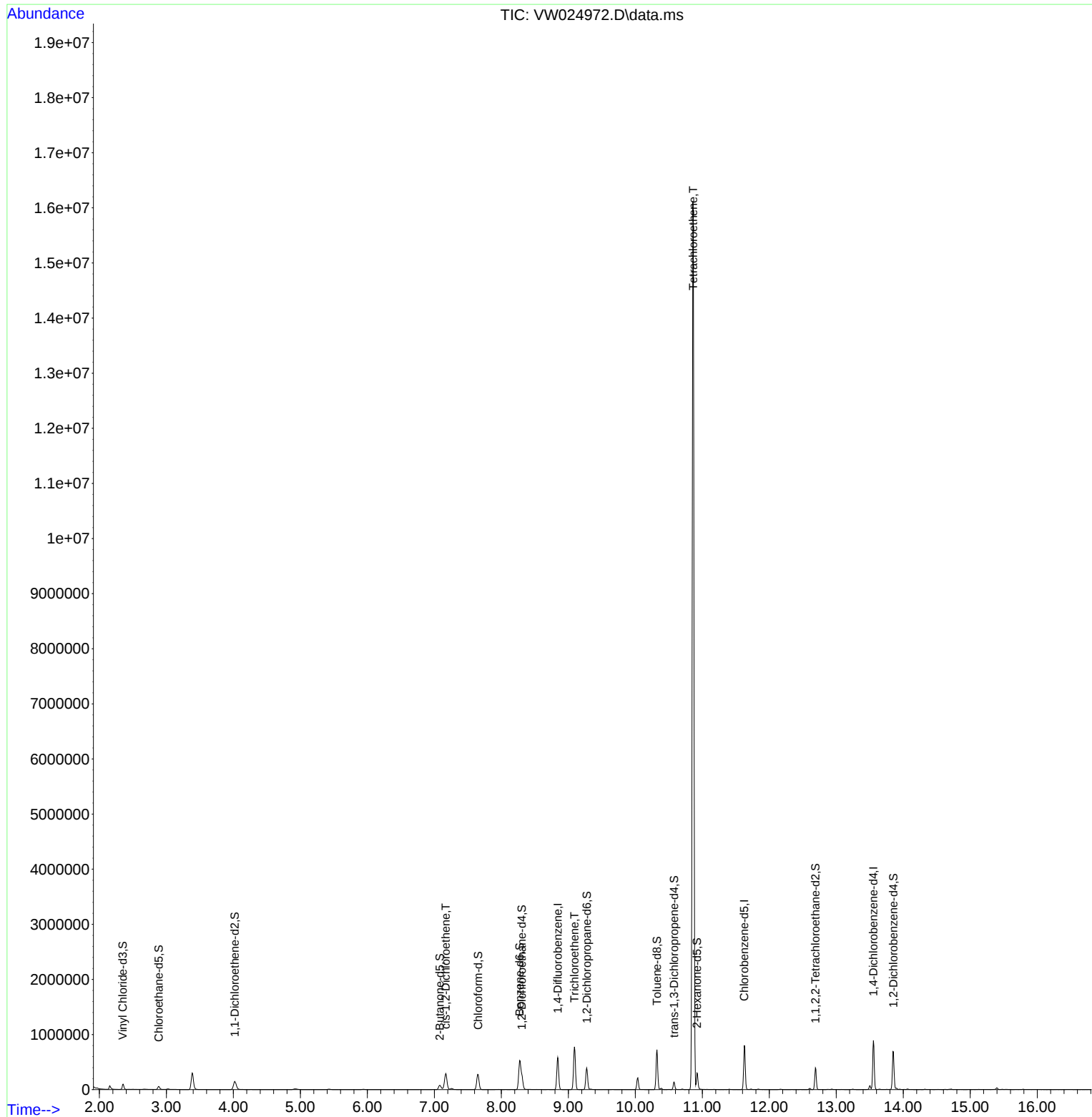
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	482281	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	434115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	220436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	84687	14.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.520%
7) Chloroethane-d5	2.885	69	60860	18.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	4.019	63	146144	11.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.240%
21) 2-Butanone-d5	7.080	46	138789	76.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.960%#
24) Chloroform-d	7.653	84	291005	21.393	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.305	65	172270	24.198	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	8.275	84	554989	20.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	9.274	67	193622	23.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	10.323	98	471237	19.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.160%
43) trans-1,3-Dichloroprop...	10.579	79	78470	24.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.120%
47) 2-Hexanone-d5	10.921	63	107787	76.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.000%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	203700	31.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	177147	21.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.960%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	172209	22.404	ug/L	99
34) Trichloroethene	9.092	95	281741	37.880	ug/L	99
46) Tetrachloroethene	10.866	164	3497782	691.636	ug/L	91

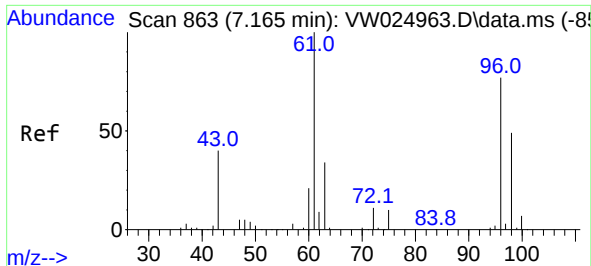
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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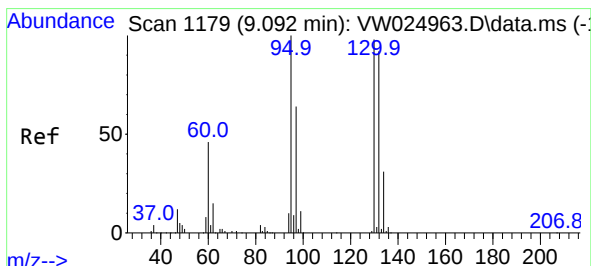
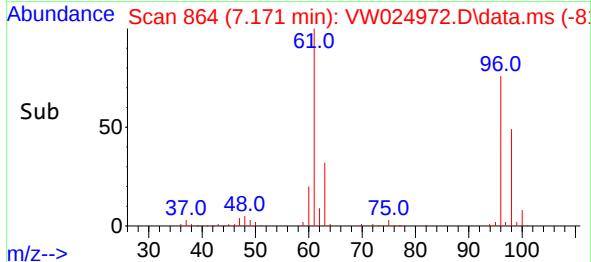
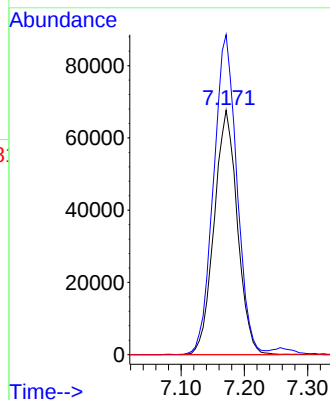
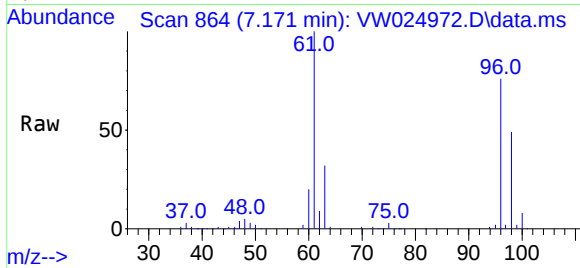




#20
 cis-1,2-Dichloroethene
 Concen: 22.404 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW024972.D
 Acq: 24 Oct 2022 17:56

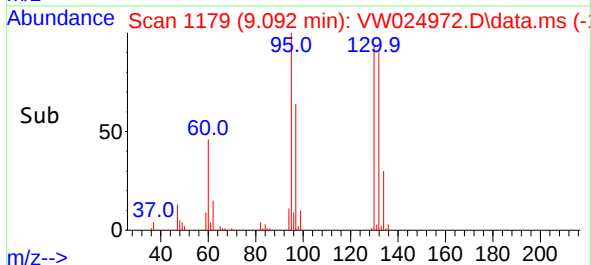
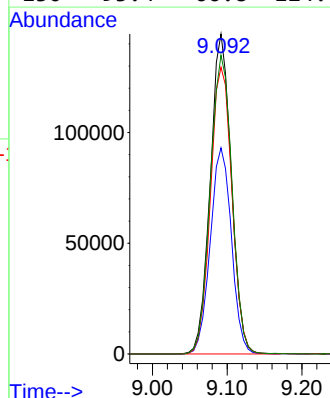
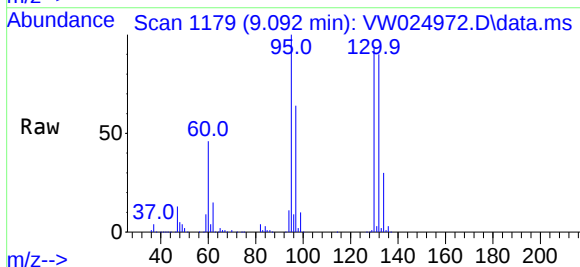
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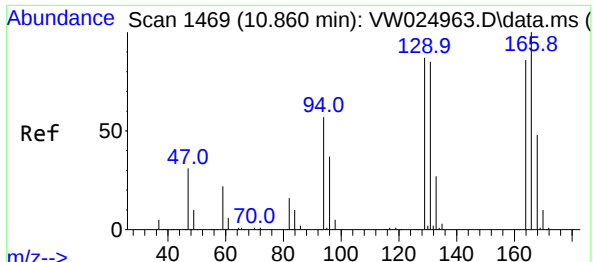
Tgt Ion: 96 Resp: 172209
 Ion Ratio Lower Upper
 96 100
 61 130.9 90.9 168.7
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 37.880 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW024972.D
 Acq: 24 Oct 2022 17:56

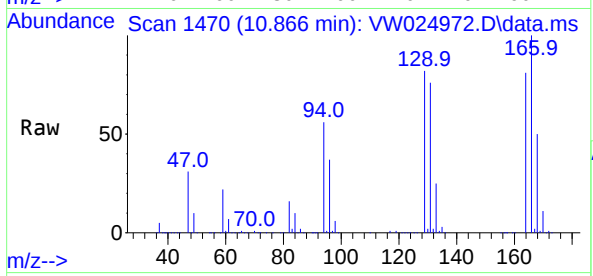
Tgt Ion: 95 Resp: 281741
 Ion Ratio Lower Upper
 95 100
 97 64.4 44.2 82.0
 132 89.6 62.9 116.7
 130 93.4 66.8 124.0





#46
Tetrachloroethene
Concen: 691.636 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 3497782

Ion	Ratio	Lower	Upper
164	100		
129	101.5	78.7	146.1
131	94.1	71.1	132.1
166	123.3	78.8	146.4

