

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071122\
 Data File : VW023595.D
 Acq On : 11 Jul 2022 11:48
 Operator : SY/VA
 Sample : N3658-01
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG6

Quant Time: Jul 12 01:42:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 12 01:39:48 2022
 Response via : Initial Calibration

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

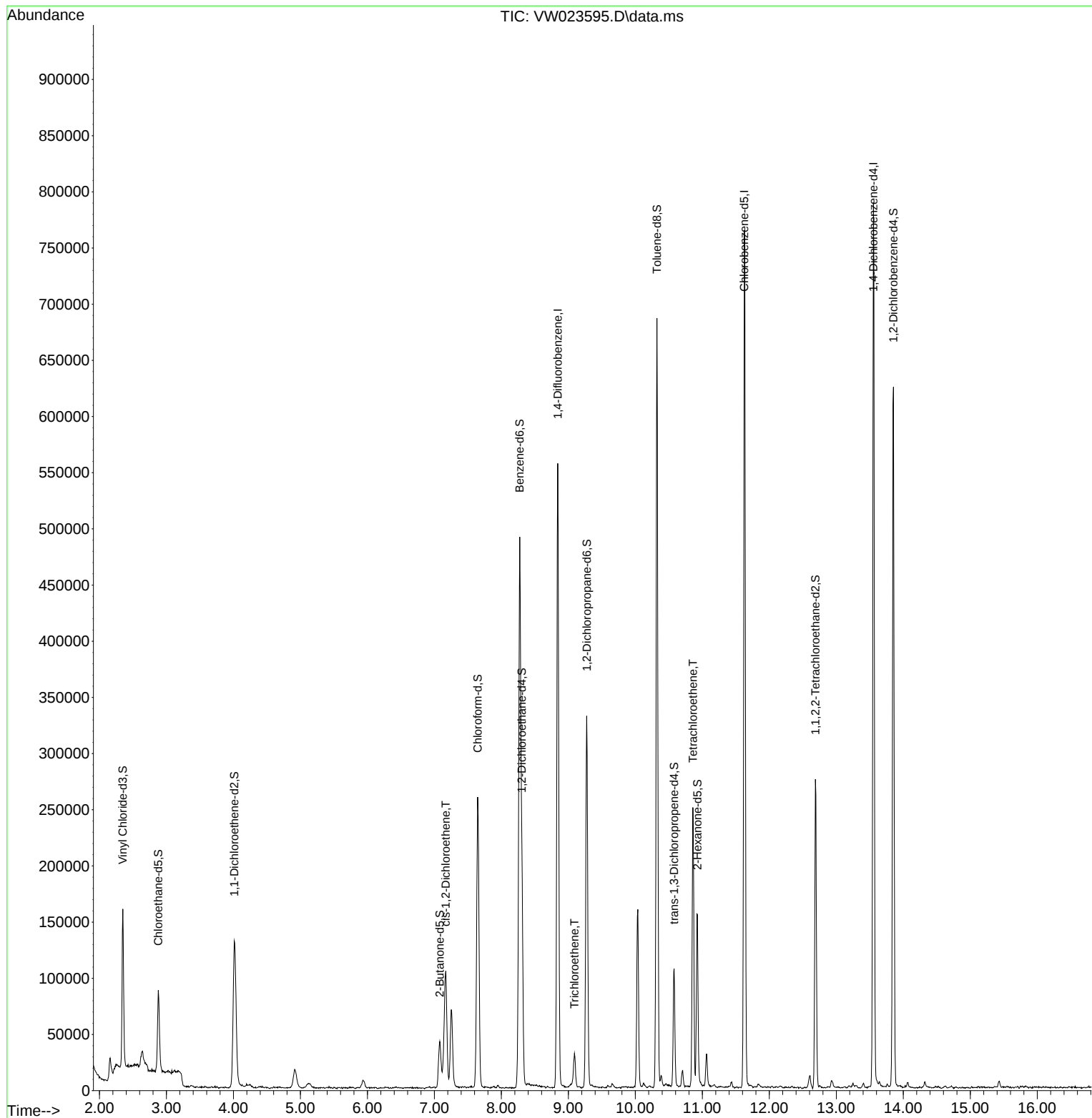
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	454396	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	192187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	133222	16.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
7) Chloroethane-d5	2.879	69	81747	17.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
11) 1,1-Dichloroethene-d2	4.013	63	124524	13.428	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.720%
21) 2-Butanone-d5	7.080	46	65945	38.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.220%
24) Chloroform-d	7.647	84	256204	19.795	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.305	65	136408	18.647	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.600%
32) Benzene-d6	8.275	84	480613	20.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.274	67	144122	21.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.760%
41) Toluene-d8	10.323	98	441969	19.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.579	79	57539	18.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.927	63	50314	37.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133741	19.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	153588	22.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	54979	7.718	ug/L	90
34) Trichloroethene	9.091	95	8705	1.267	ug/L	96
46) Tetrachloroethene	10.859	164	49743	9.210	ug/L	97

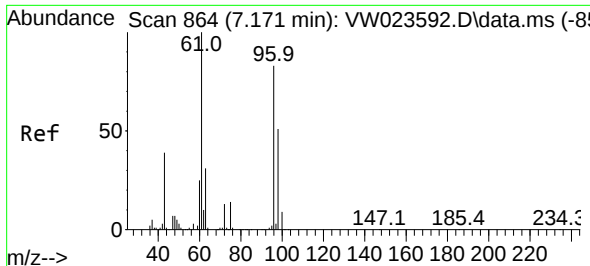
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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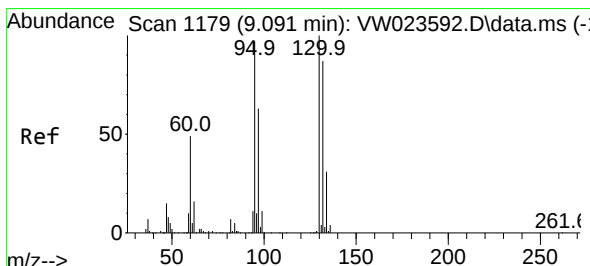
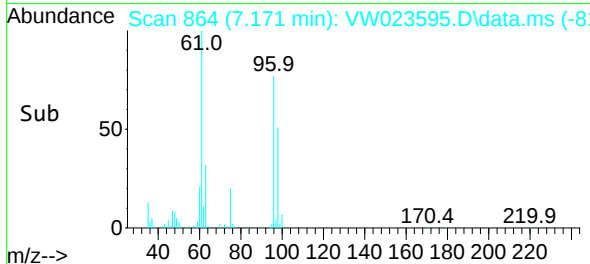
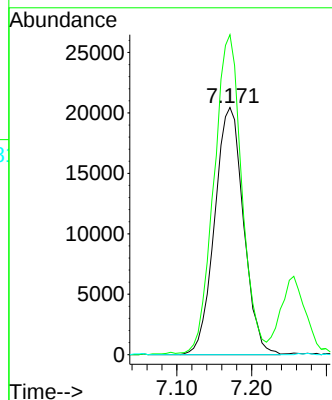
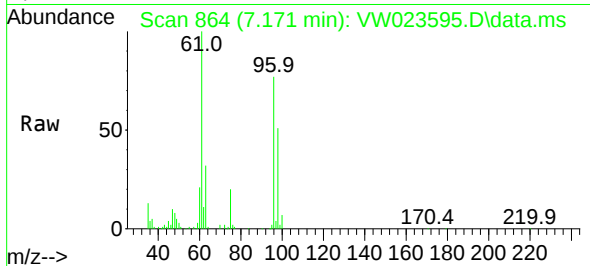




#20
 cis-1,2-Dichloroethene
 Concen: 7.718 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW023595.D
 Acq: 11 Jul 2022 11:48

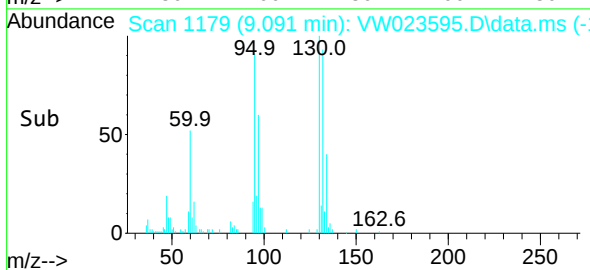
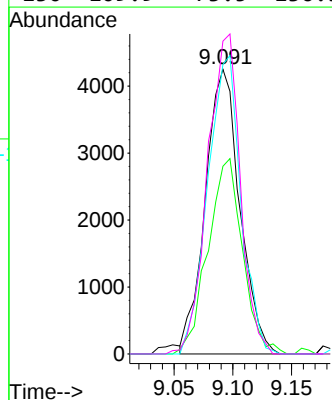
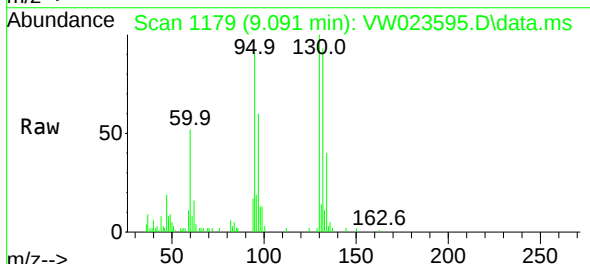
Instrument :
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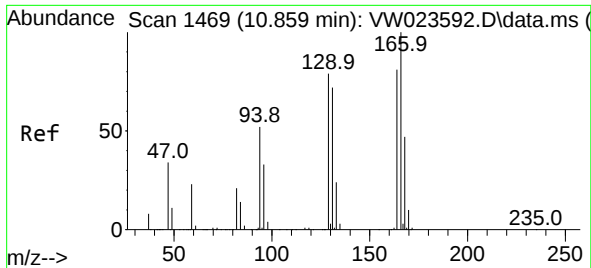
Tgt Ion: 96 Resp: 54979
 Ion Ratio Lower Upper
 96 100
 61 129.5 83.2 154.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.267 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW023595.D
 Acq: 11 Jul 2022 11:48

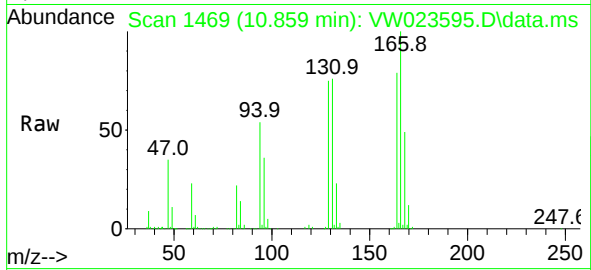
Tgt Ion: 95 Resp: 8705
 Ion Ratio Lower Upper
 95 100
 97 65.9 47.5 88.1
 132 101.7 68.9 127.9
 130 109.9 73.5 136.5





#46
 Tetrachloroethene
 Concen: 9.210 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	49743
Ion	Ratio	Lower	Upper
164	100		
129	94.7	71.3	132.3
131	95.5	67.0	124.4
166	126.3	90.2	167.6

