

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024420.D
 Acq On : 28 Aug 2022 00:06
 Operator : SY/VA
 Sample : N4363-15
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW9

Quant Time: Aug 29 05:01:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

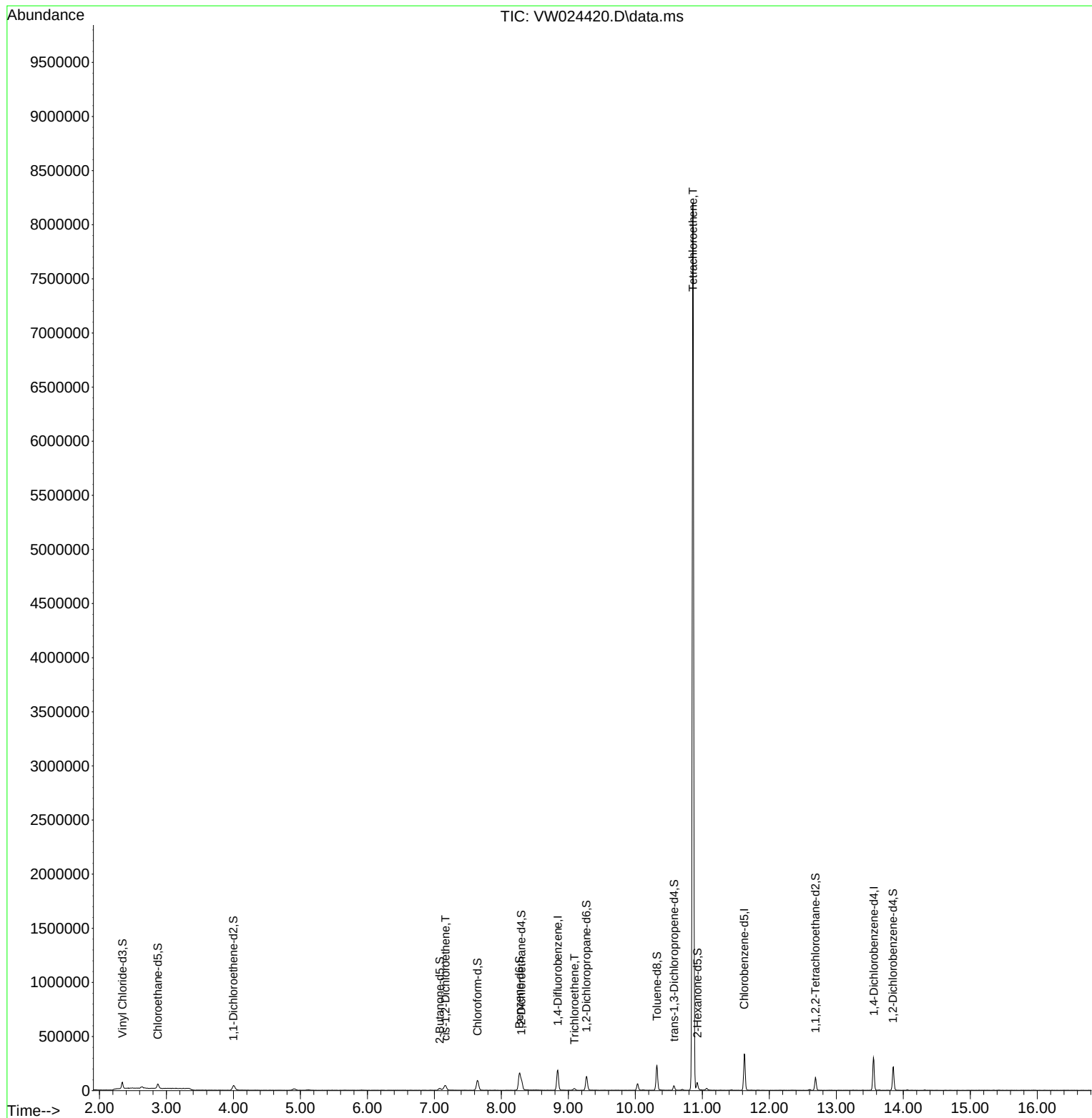
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	164982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	69602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	53708	13.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.920%
7) Chloroethane-d5	2.873	69	43062	14.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
11) 1,1-Dichloroethene-d2	4.001	63	41908	12.350	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.400%
21) 2-Butanone-d5	7.080	46	27592	38.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.580%
24) Chloroform-d	7.641	84	85767	18.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	8.299	65	60228	21.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.040%
32) Benzene-d6	8.268	84	153988	16.290	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.160%
36) 1,2-Dichloropropane-d6	9.268	67	52247	17.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.080%
41) Toluene-d8	10.323	98	141150	15.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.840%
43) trans-1,3-Dichloroprop...	10.579	79	19405	14.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.440%
47) 2-Hexanone-d5	10.927	63	21575	32.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51725	15.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.160%
66) 1,2-Dichlorobenzene-d4	13.847	152	48373	18.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.840%#
Target Compounds						
20) cis-1,2-Dichloroethene	7.165	96	19342	8.765	ug/L	97
34) Trichloroethene	9.091	95	4366	1.613	ug/L	89
46) Tetrachloroethene	10.859	164	1378098	655.434	ug/L	95

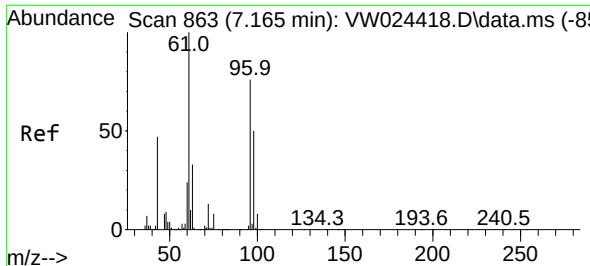
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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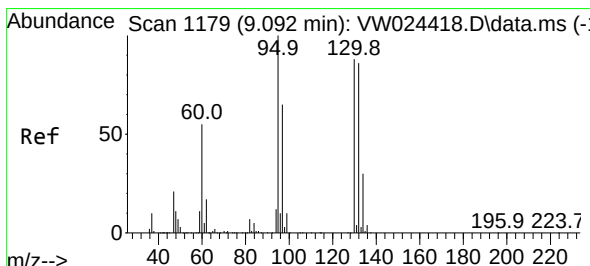
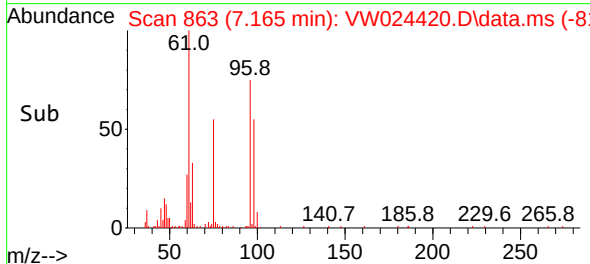
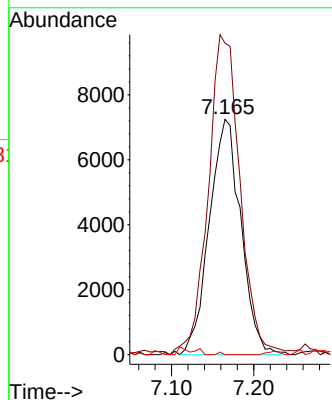
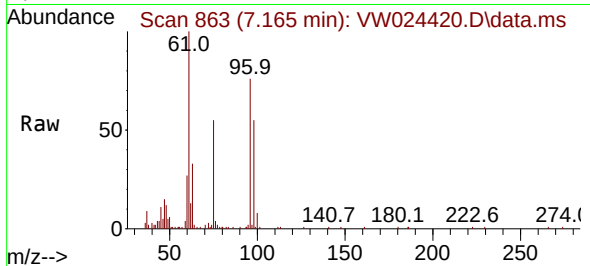




#20
cis-1,2-Dichloroethene
Concen: 8.765 ug/L
RT: 7.165 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW024420.D
Acq: 28 Aug 2022 00:06

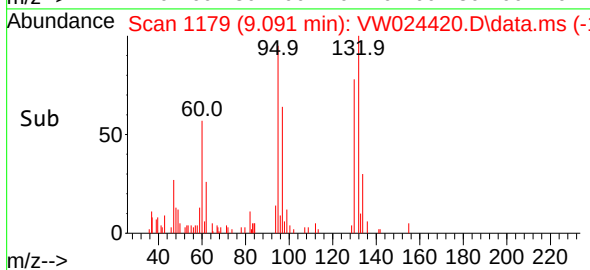
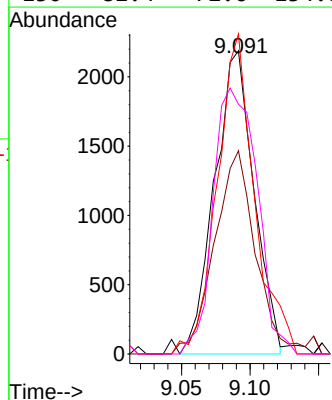
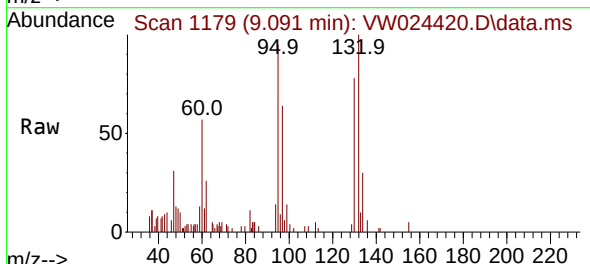
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DBVW9

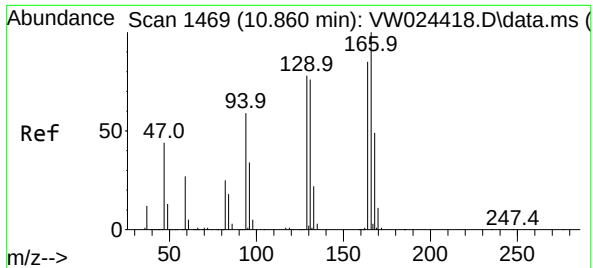
Tgt Ion: 96 Resp: 19342
Ion Ratio Lower Upper
96 100
61 132.3 90.2 167.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.613 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024420.D
Acq: 28 Aug 2022 00:06

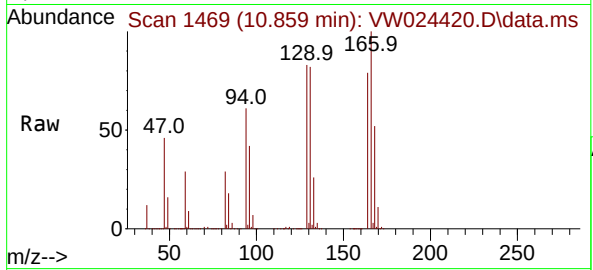
Tgt Ion: 95 Resp: 4366
Ion Ratio Lower Upper
95 100
97 67.0 48.4 89.8
132 105.5 68.6 127.4
130 82.4 72.6 134.8





#46
 Tetrachloroethene
 Concen: 655.434 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024420.D
 Acq: 28 Aug 2022 00:06

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Tgt Ion:164 Resp: 1378098

Ion	Ratio	Lower	Upper
164	100		
129	104.1	72.9	135.3
131	103.0	63.7	118.3
166	125.9	86.2	160.0

