

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024391.D
 Acq On : 27 Aug 2022 09:49
 Operator : SY/VA
 Sample : N4345-18
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:59:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

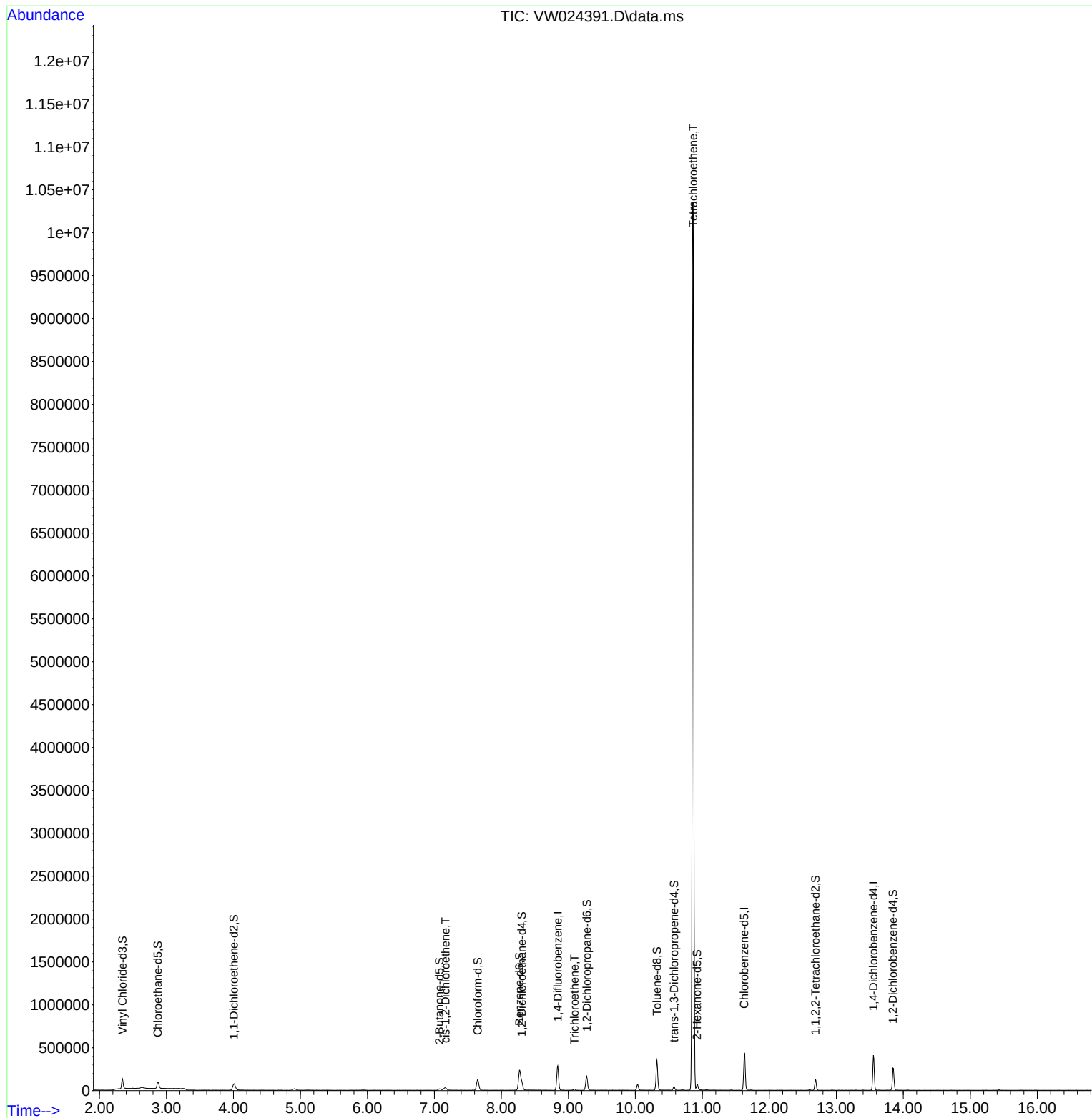
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	217993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	215938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	114008	18.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
7) Chloroethane-d5	2.873	69	85046	18.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
11) 1,1-Dichloroethene-d2	4.007	63	78907	15.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.073	46	27270	24.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.280%
24) Chloroform-d	7.646	84	113323	16.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.680%
26) 1,2-Dichloroethane-d4	8.305	65	68026	16.006	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.040%#
32) Benzene-d6	8.268	84	222570	17.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.960%
36) 1,2-Dichloropropane-d6	9.274	67	65800	17.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.400%#
41) Toluene-d8	10.323	98	213417	18.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	10.579	79	20297	11.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.080%
47) 2-Hexanone-d5	10.920	63	21513	24.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55865	12.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	51.280%
66) 1,2-Dichlorobenzene-d4	13.846	152	59358	17.488	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.960%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	12557	3.705	ug/L	96
34) Trichloroethene	9.091	95	3704	1.045	ug/L	90
46) Tetrachloroethene	10.865	164	1735198	630.530	ug/L	95

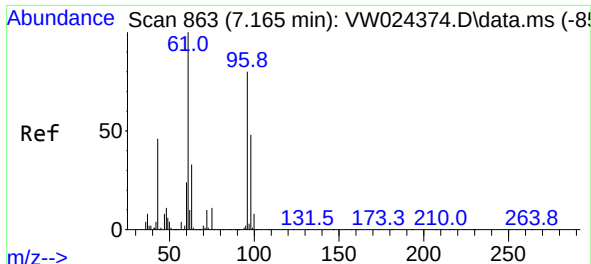
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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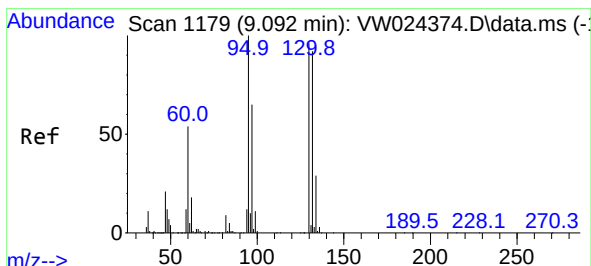
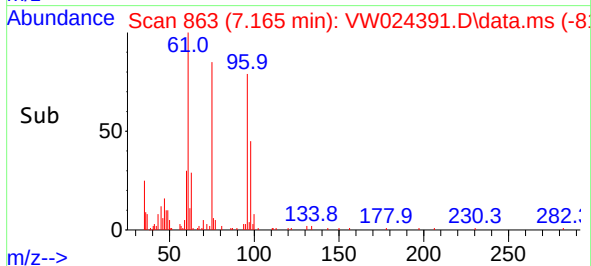
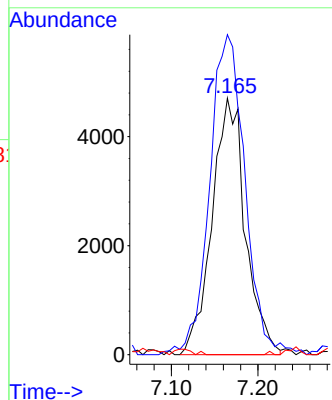
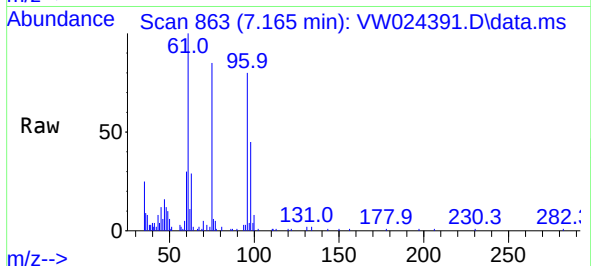




#20
cis-1,2-Dichloroethene
Concen: 3.705 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024391.D
Acq: 27 Aug 2022 09:49

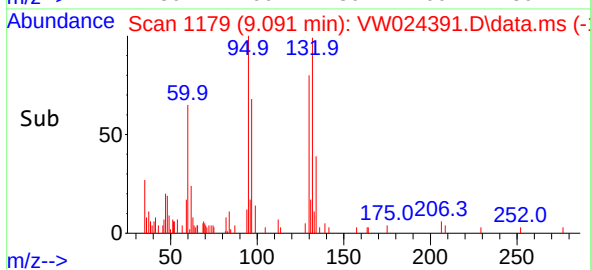
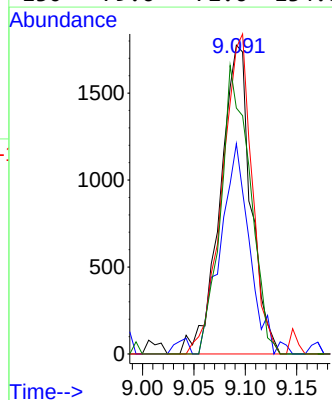
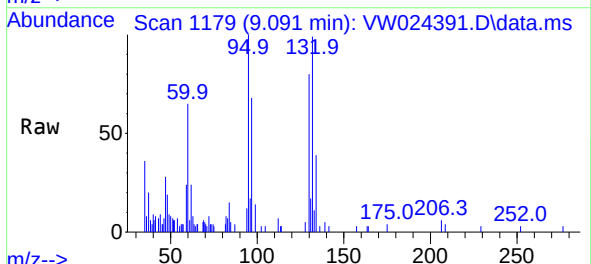
Instrument :
MSVOA_W
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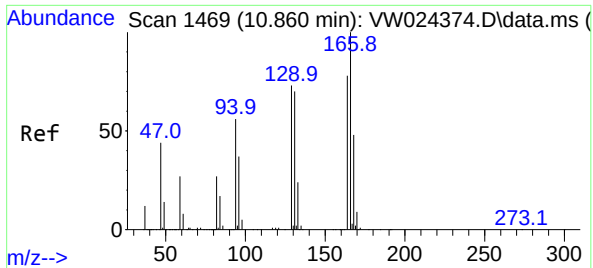
Tgt Ion: 96 Resp: 12557
Ion Ratio Lower Upper
96 100
61 124.8 90.2 167.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.045 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024391.D
Acq: 27 Aug 2022 09:49

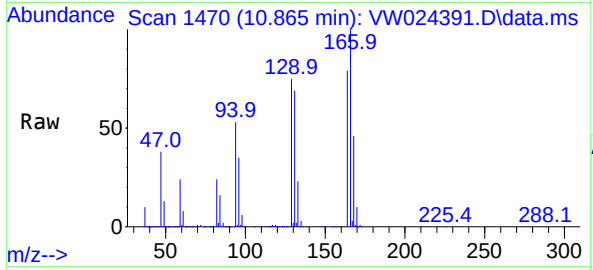
Tgt Ion: 95 Resp: 3704
Ion Ratio Lower Upper
95 100
97 68.1 48.4 89.8
132 99.1 68.6 127.4
130 79.6 72.6 134.8





#46
Tetrachloroethene
Concen: 630.530 ug/L
RT: 10.865 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW024391.D
Acq: 27 Aug 2022 09:49

Instrument :
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Tgt Ion:164 Resp: 1735198

Ion	Ratio	Lower	Upper
164	100		
129	94.7	72.9	135.3
131	86.8	63.7	118.3
166	126.6	86.2	160.0

