

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024368.D
 Acq On : 26 Aug 2022 22:47
 Operator : SY/VA
 Sample : N4344-08
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:46:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

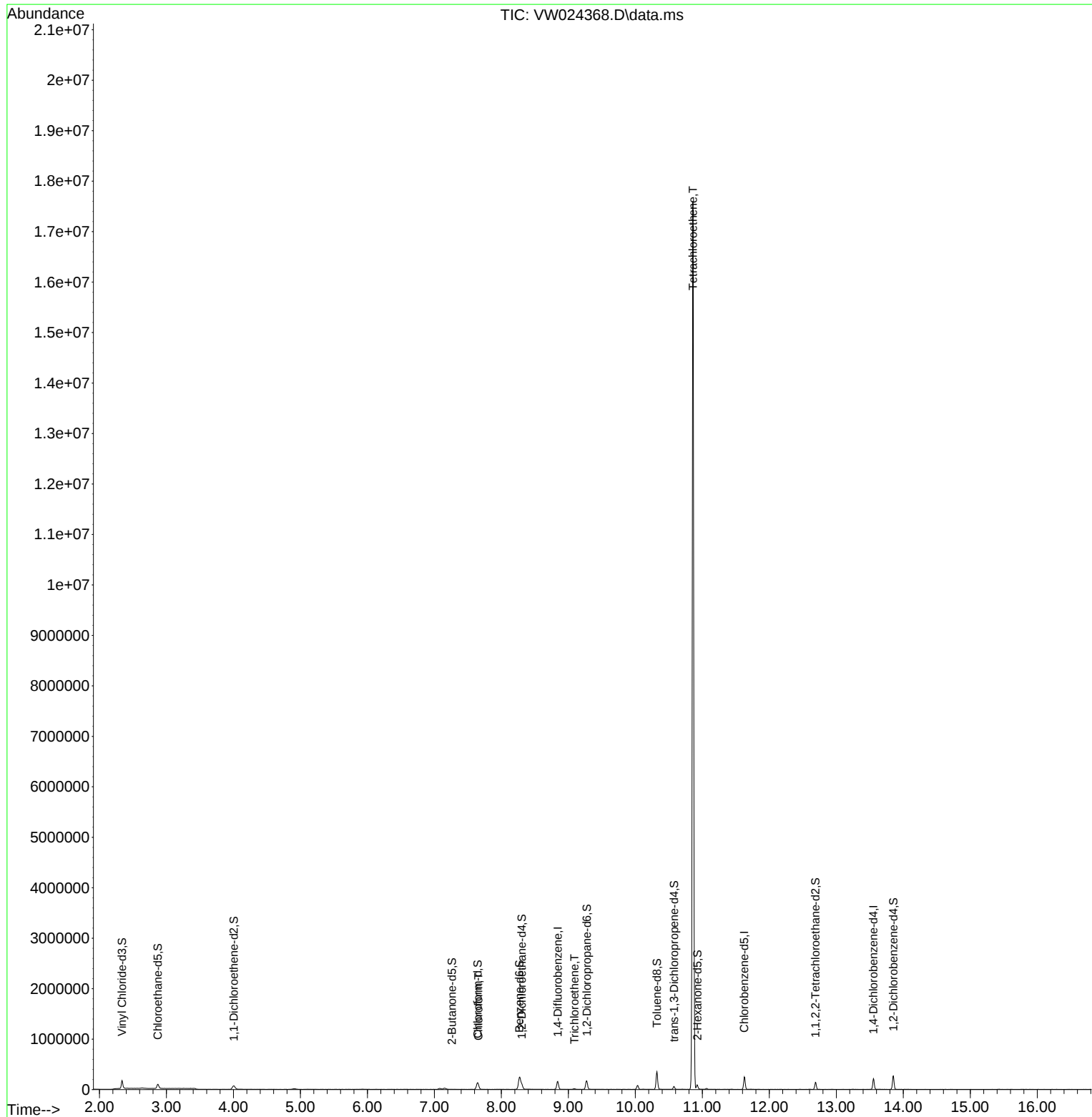
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	119071	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	149891	45.865	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 183.440%#		
7) Chloroethane-d5	2.873	69	90829	37.094	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 148.360%		
11) 1,1-Dichloroethene-d2	4.007	63	71502	25.227	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 100.920%		
21) 2-Butanone-d5	7.263	46	340	0.565	ug/L	0.19
Spiked Amount	50.000	Range 20 - 135	Recovery	= 1.120%#		
24) Chloroform-d	7.647	84	121841	31.967	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 127.880%		
26) 1,2-Dichloroethane-d4	8.305	65	73696	31.883	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 127.520%		
32) Benzene-d6	8.268	84	230943	33.852	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 135.400%#		
36) 1,2-Dichloropropane-d6	9.274	67	71351	33.629	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 134.520%#		
41) Toluene-d8	10.323	98	213858	32.970	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 131.880%#		
43) trans-1,3-Dichloroprop...	10.579	79	26775	26.967	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 107.880%		
47) 2-Hexanone-d5	10.927	63	26861	56.575	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 113.140%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	62426	25.988	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 103.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	61486	32.824	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 131.280%#		
Target Compounds						Qvalue
25) Chloroform	7.659	83	3065	0.872	ug/L	94
34) Trichloroethene	9.091	95	3620	1.853	ug/L	94
46) Tetrachloroethene	10.859	164	2870681	1891.754	ug/L	98

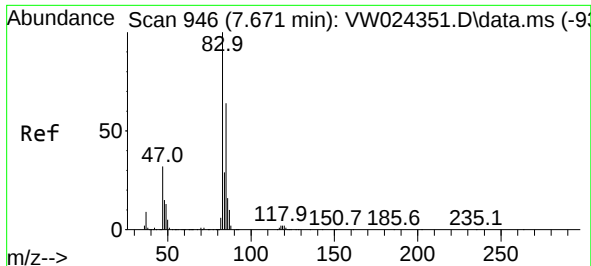
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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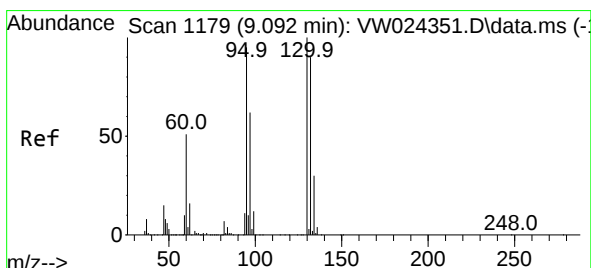
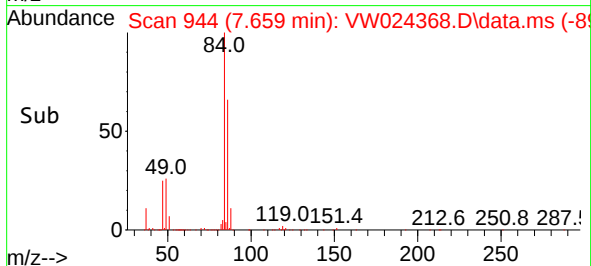
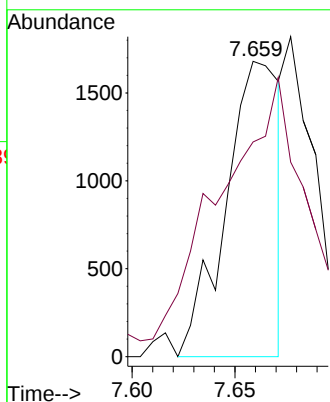
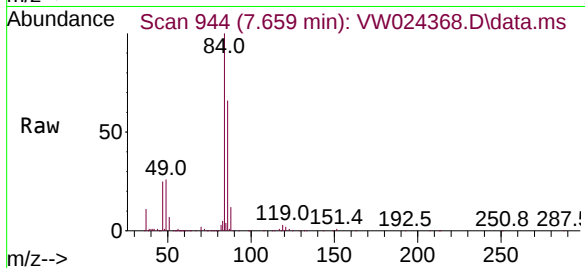




#25
Chloroform
Concen: 0.872 ug/L
RT: 7.659 min Scan# 946
Delta R.T. -0.012 min
Lab File: VW024368.D
Acq: 26 Aug 2022 22:47

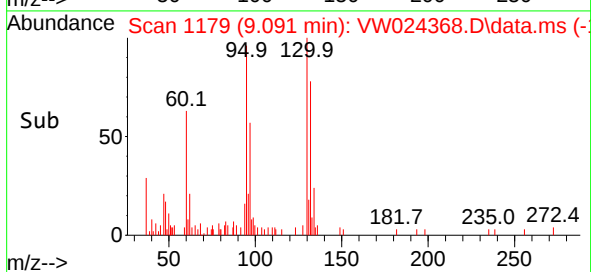
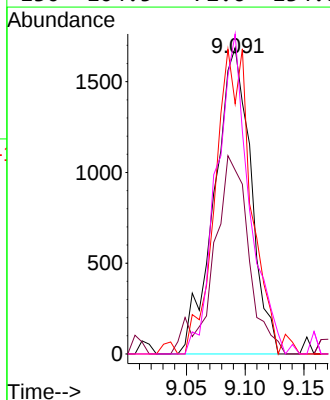
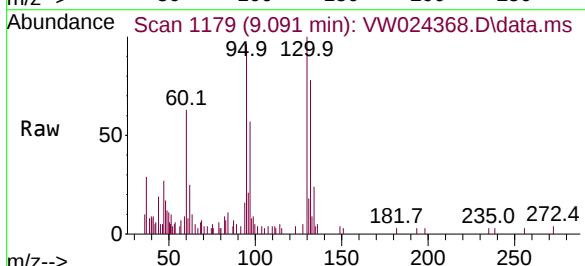
Instrument :
MSVOA_W
ClientSampleId :

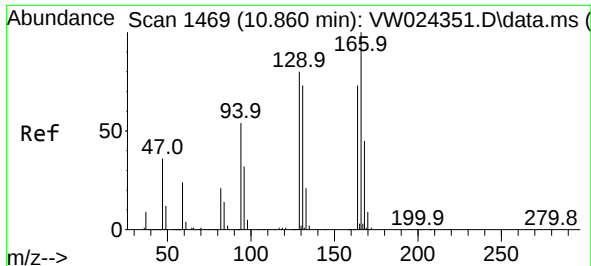
Tgt Ion: 83 Resp: 3065
Ion Ratio Lower Upper
83 100
85 72.7 47.5 88.1



#34
Trichloroethene
Concen: 1.853 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024368.D
Acq: 26 Aug 2022 22:47

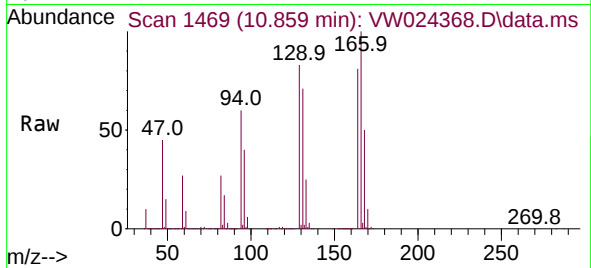
Tgt Ion: 95 Resp: 3620
Ion Ratio Lower Upper
95 100
97 60.0 48.4 89.8
132 90.7 68.6 127.4
130 104.5 72.6 134.8





#46
 Tetrachloroethene
 Concen: 1891.754 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW024368.D
 Acq: 26 Aug 2022 22:47

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Tgt Ion:164 Resp: 2870681

Ion	Ratio	Lower	Upper
164	100		
129	102.0	72.9	135.3
131	87.6	63.7	118.3
166	122.7	86.2	160.0

