

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025283.D
 Acq On : 03 Feb 2023 16:51
 Operator : SY/MD
 Sample : 01393-13
 Misc : 4.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B38

Quant Time: Feb 03 21:53:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:28:47 2023
 Response via : Initial Calibration

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

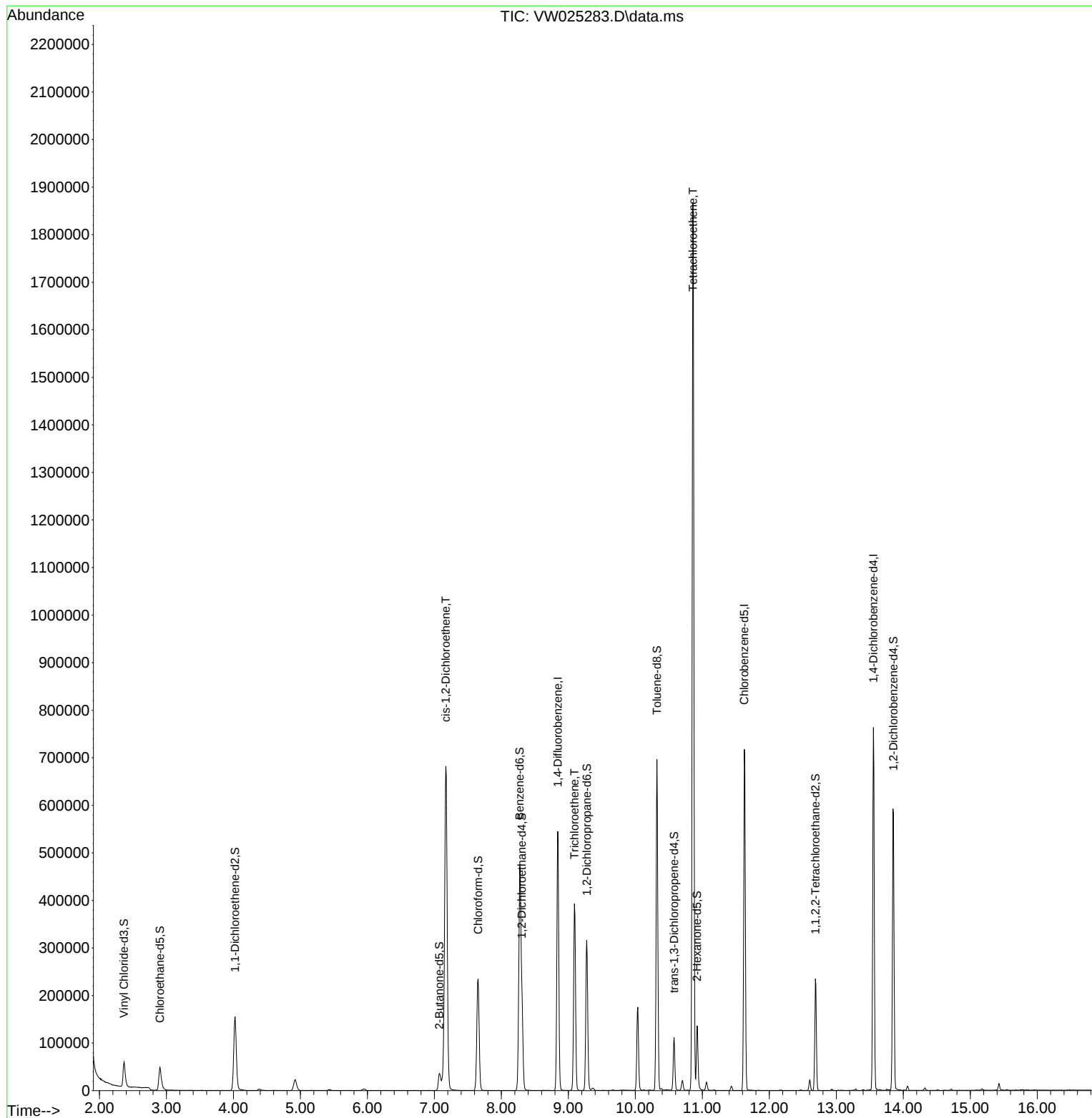
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	451726	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	400144	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	191712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	62245	14.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.960%
7) Chloroethane-d5	2.903	69	70142	18.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.025	63	155273	12.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.240%
21) 2-Butanone-d5	7.073	46	60653	53.449	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.900%
24) Chloroform-d	7.652	84	243837	20.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.360%
26) 1,2-Dichloroethane-d4	8.305	65	137710	23.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.520%
32) Benzene-d6	8.274	84	495917	20.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	9.274	67	145832	20.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.323	98	453540	20.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.579	79	62175	23.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.800%
47) 2-Hexanone-d5	10.920	63	49197	61.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	115900	24.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	152293	22.896	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	421366	60.399	ug/L	95
34) Trichloroethene	9.091	95	139323	17.963	ug/L	96
46) Tetrachloroethene	10.859	164	409865	82.686	ug/L	96

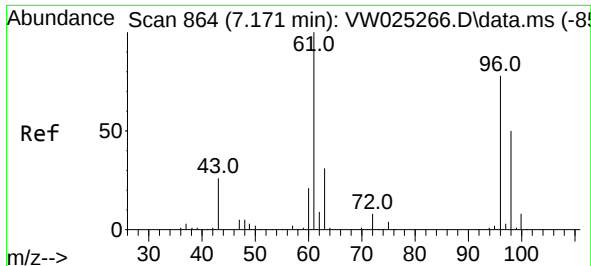
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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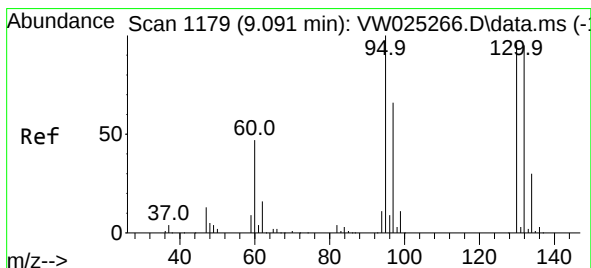
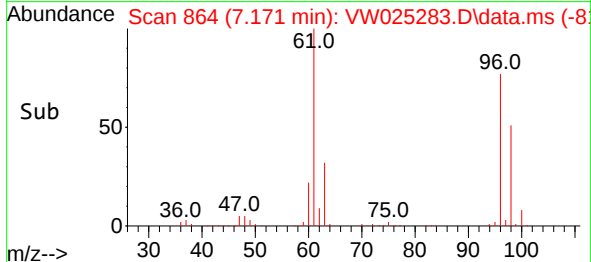
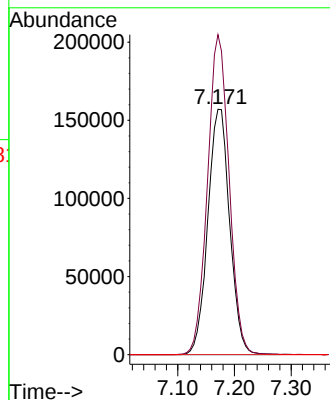
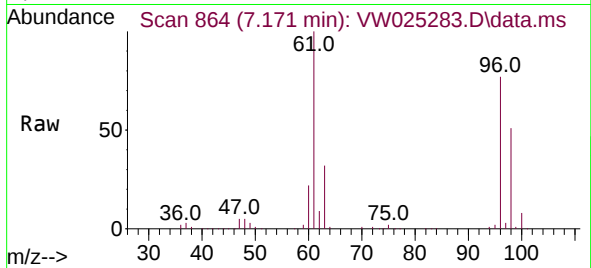




#20
 cis-1,2-Dichloroethene
 Concen: 60.399 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW025283.D
 Acq: 03 Feb 2023 16:51

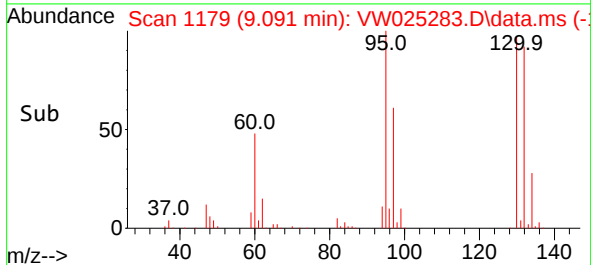
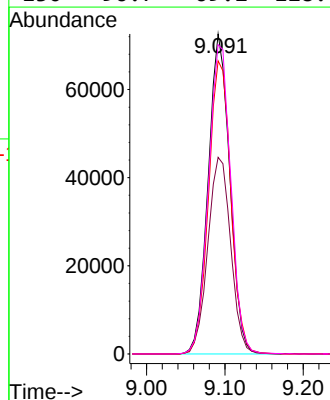
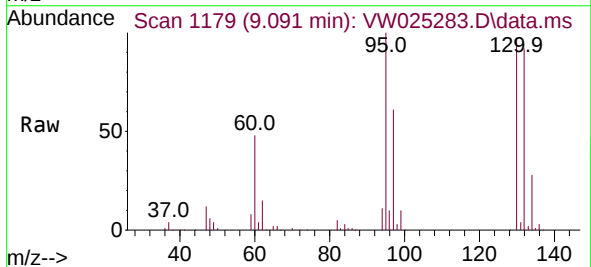
Instrument :
 MSVOA_W
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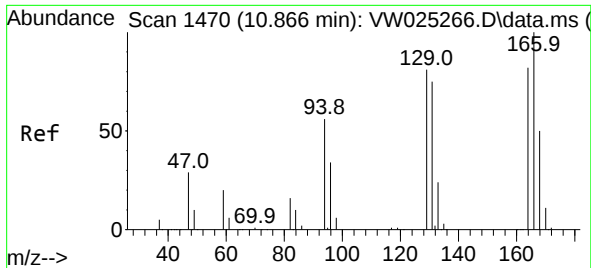
Tgt Ion: 96 Resp: 421366
 Ion Ratio Lower Upper
 96 100
 61 130.4 87.2 162.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 17.963 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW025283.D
 Acq: 03 Feb 2023 16:51

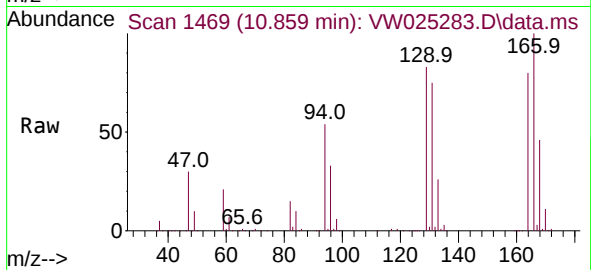
Tgt Ion: 95 Resp: 139323
 Ion Ratio Lower Upper
 95 100
 97 61.4 45.4 84.2
 132 91.6 67.1 124.5
 130 96.7 69.2 128.6





#46
 Tetrachloroethene
 Concen: 82.686 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW025283.D
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Tgt Ion:	164	Resp:	409865
Ion	Ratio	Lower	Upper
164	100		
129	103.4	74.1	137.5
131	93.9	72.3	134.3
166	125.2	86.3	160.3

