

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021183.D
 Acq On : 06 Dec 2021 21:38
 Operator : SY/VA
 Sample : M4888-11
 Misc : 6.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B6

Quant Time: Dec 07 07:50:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

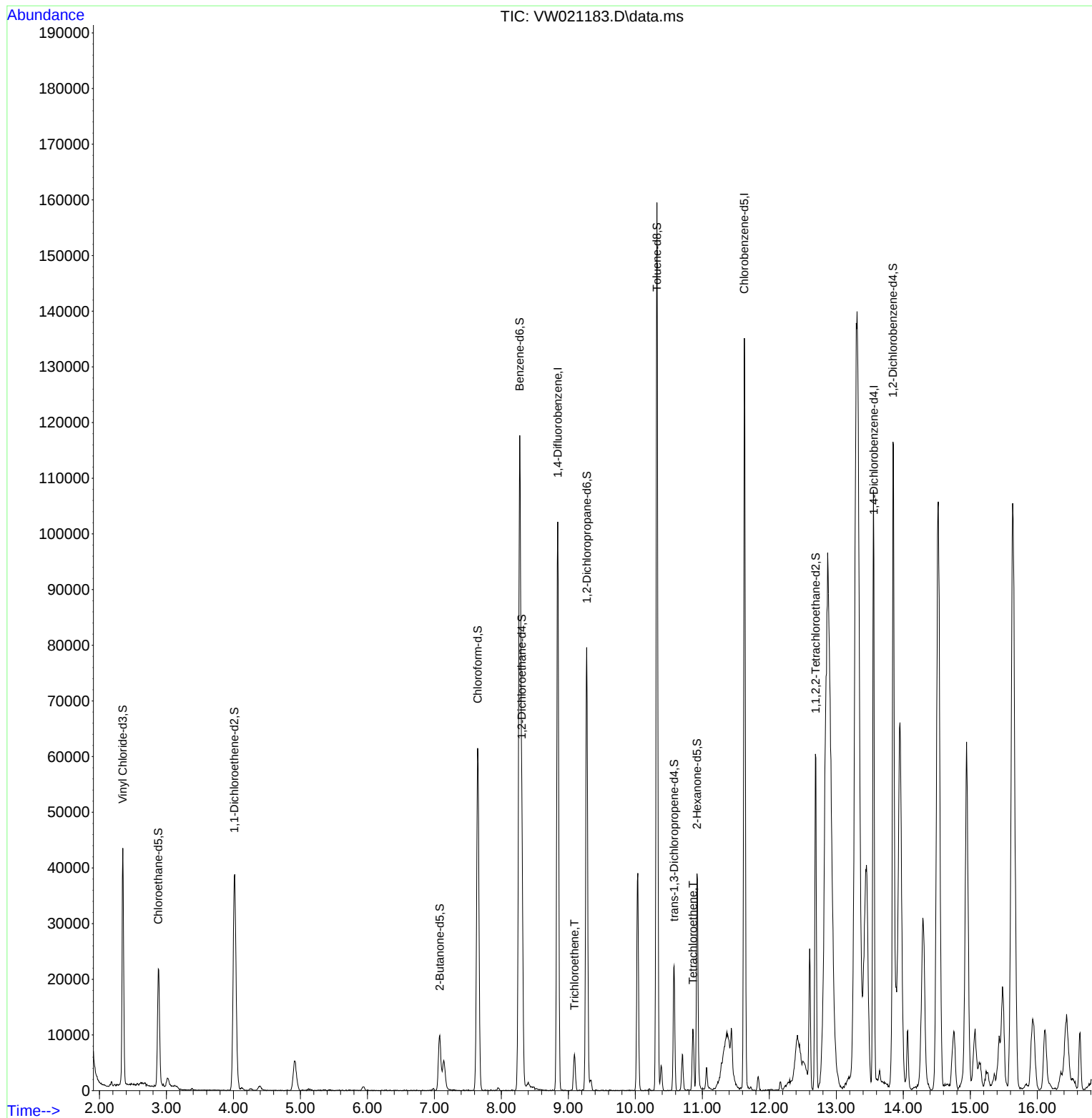
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	87949	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	72129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	27573	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	41410	33.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.160%	
7) Chloroethane-d5		2.879	69	25735	31.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.480%	
11) 1,1-Dichloroethene-d2		4.013	63	37198	19.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.000%	
21) 2-Butanone-d5		7.080	46	16771	60.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.000%	
24) Chloroform-d		7.647	84	61150	27.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.040%	
26) 1,2-Dichloroethane-d4		8.305	65	35104	29.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.520%	
32) Benzene-d6		8.274	84	116327	31.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.160%	
36) 1,2-Dichloropropane-d6		9.274	67	33457	32.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.560%#	
41) Toluene-d8		10.323	98	102604	27.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.520%	
43) trans-1,3-Dichloroprop...		10.579	79	11847	25.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.840%	
47) 2-Hexanone-d5		10.920	63	13163	67.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.260%	
56) 1,1,2,2-Tetrachloroeth...		12.694	84	27238	28.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.920%	
66) 1,2-Dichlorobenzene-d4		13.847	152	28657	29.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.040%	
Target Compounds							
34) Trichloroethene		9.091	95	1998	1.766	ug/L	# 82
46) Tetrachloroethene		10.859	164	2662	2.569	ug/L	96

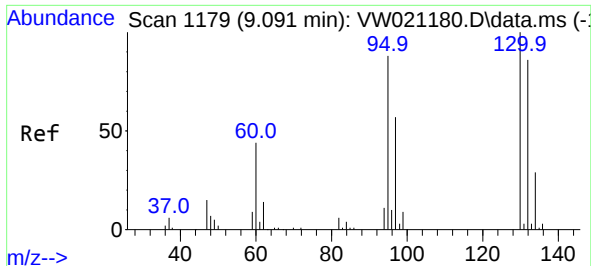
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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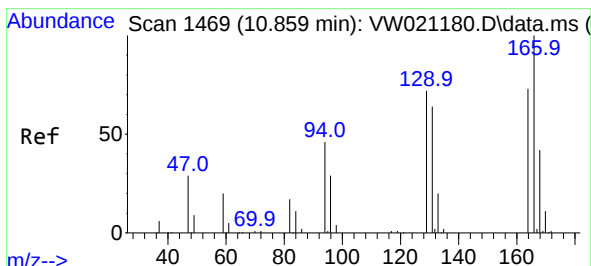
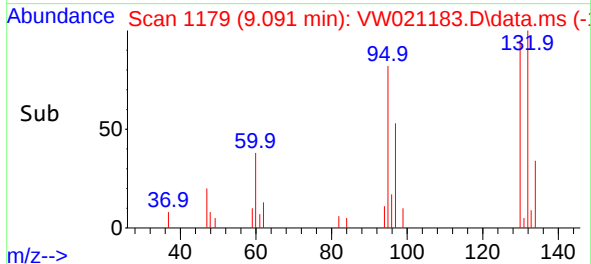
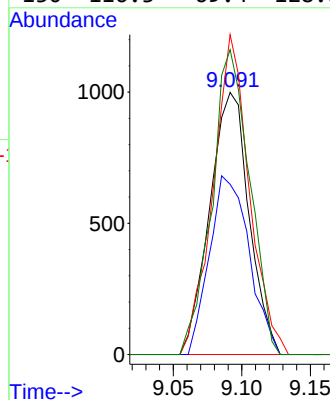
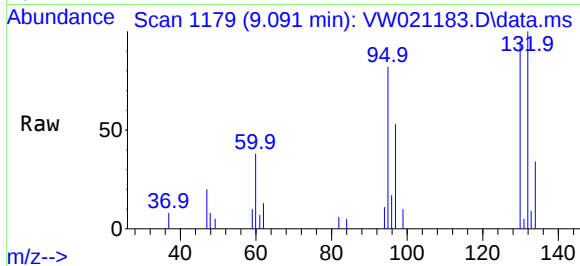


#34
Trichloroethene
Concen: 1.766 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Instrument :
MSVOA_W
ClientSampleId :
EX8B6

Tgt Ion: 95 Resp: 1998

Ion	Ratio	Lower	Upper
95	100		
97	65.0	47.0	87.2
132	122.0	65.5	121.6#
130	116.3	69.4	128.8



#46
Tetrachloroethene
Concen: 2.569 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Tgt Ion: 164 Resp: 2662

Ion	Ratio	Lower	Upper
164	100		
129	94.5	65.5	121.7
131	92.6	59.7	110.9
166	123.2	88.7	164.7

