

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021177.D
 Acq On : 06 Dec 2021 18:23
 Operator : SY/VA
 Sample : M4888-06
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B3

Quant Time: Dec 07 01:52:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

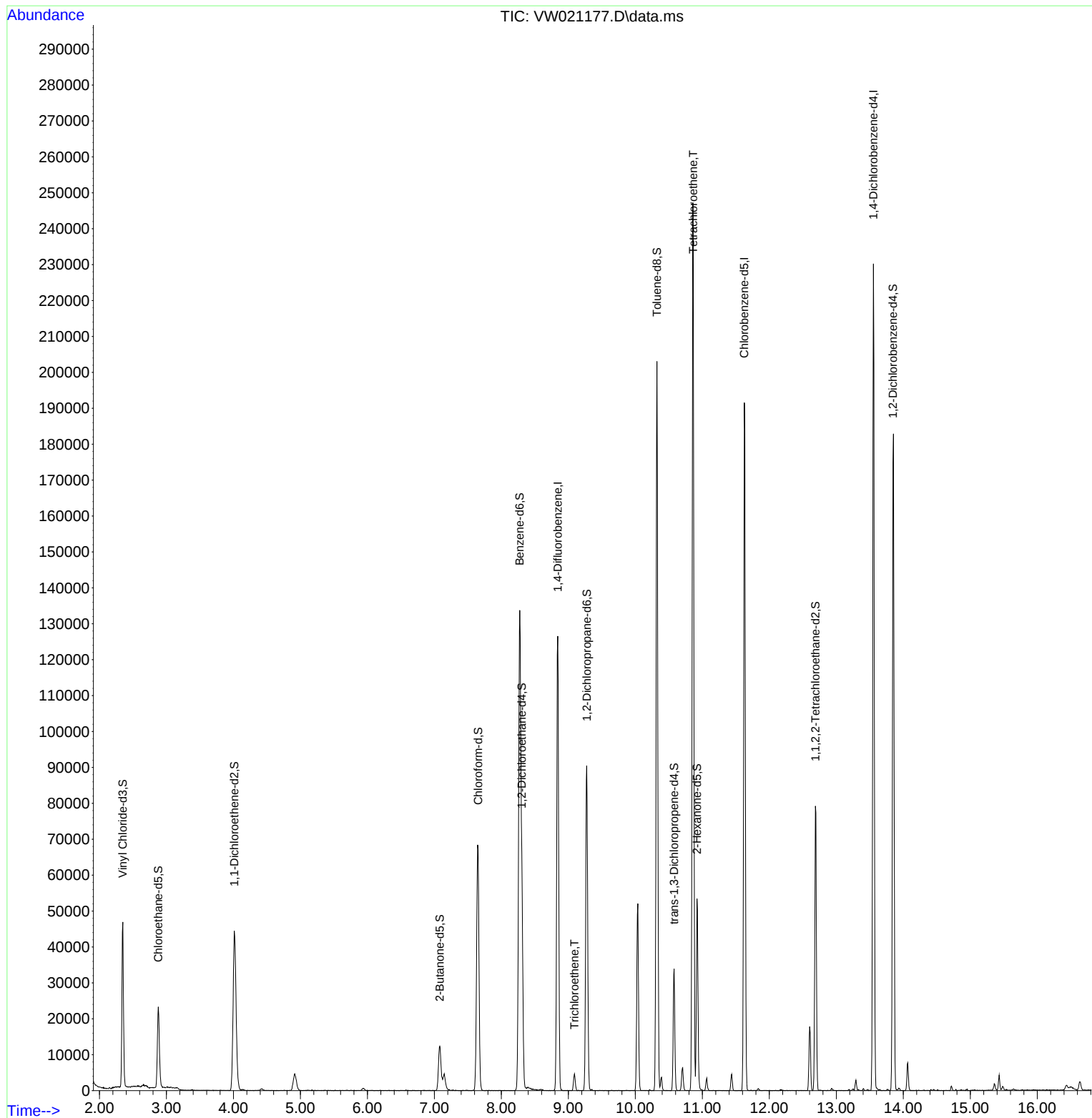
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	111562	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.627	117	104831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	58938	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	45368	29.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.760%	
7) Chloroethane-d5		2.879	69	26671	25.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.520%	
11) 1,1-Dichloroethene-d2		4.013	63	41294	16.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%	
21) 2-Butanone-d5		7.079	46	21214	59.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.680%	
24) Chloroform-d		7.652	84	67925	24.312	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%	
26) 1,2-Dichloroethane-d4		8.305	65	41404	27.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.360%	
32) Benzene-d6		8.274	84	133584	24.922	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.680%	
36) 1,2-Dichloropropane-d6		9.274	67	38448	25.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.240%	
41) Toluene-d8		10.323	98	128927	23.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.840%	
43) trans-1,3-Dichloroprop...		10.579	79	17555	25.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.800%	
47) 2-Hexanone-d5		10.920	63	17440	61.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.380%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	36731	26.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4		13.846	152	49191	23.294	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.160%	
Target Compounds							
34) Trichloroethene		9.091	95	1427	0.868	ug/L	89
46) Tetrachloroethene		10.865	164	52725	35.010	ug/L	97

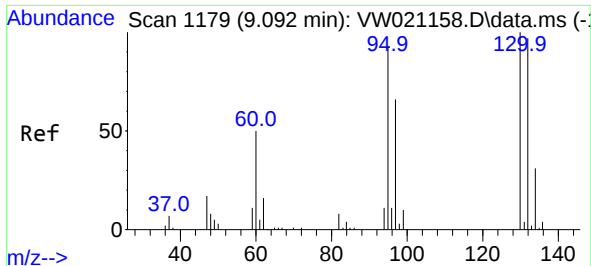
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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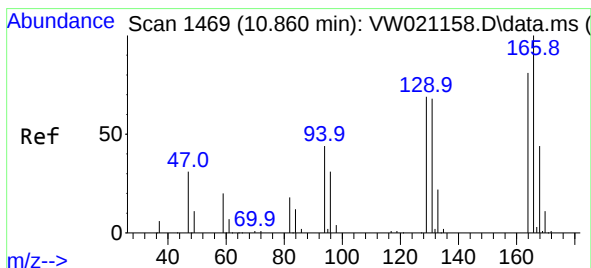
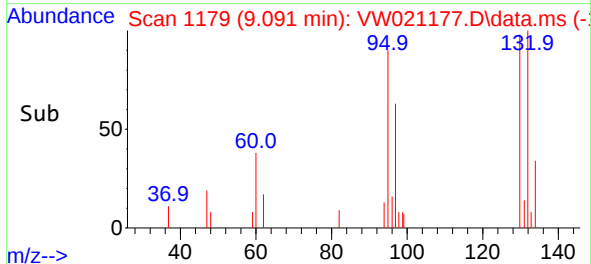
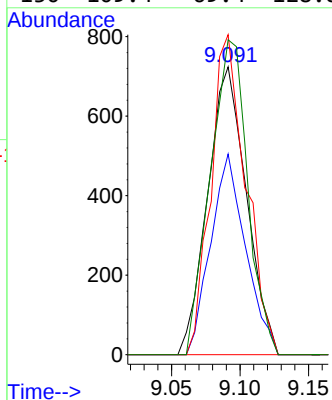
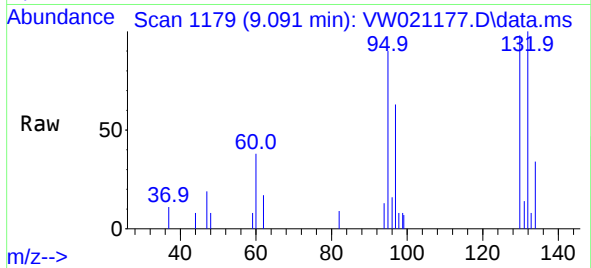


#34
Trichloroethene
Concen: 0.868 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021177.D
Acq: 06 Dec 2021 18:23

Instrument :
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EX8B3

Tgt Ion: 95 Resp: 1427

Ion	Ratio	Lower	Upper
95	100		
97	69.8	47.0	87.2
132	111.2	65.5	121.6
130	109.4	69.4	128.8



#46
Tetrachloroethene
Concen: 35.010 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021177.D
Acq: 06 Dec 2021 18:23

Tgt Ion: 164 Resp: 52725

Ion	Ratio	Lower	Upper
164	100		
129	92.4	65.5	121.7
131	79.7	59.7	110.9
166	129.3	88.7	164.7

