

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021198.D
 Acq On : 07 Dec 2021 12:41
 Operator : SY/VA
 Sample : M4888-03
 Misc : 5.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B0

Quant Time: Dec 08 03:48:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

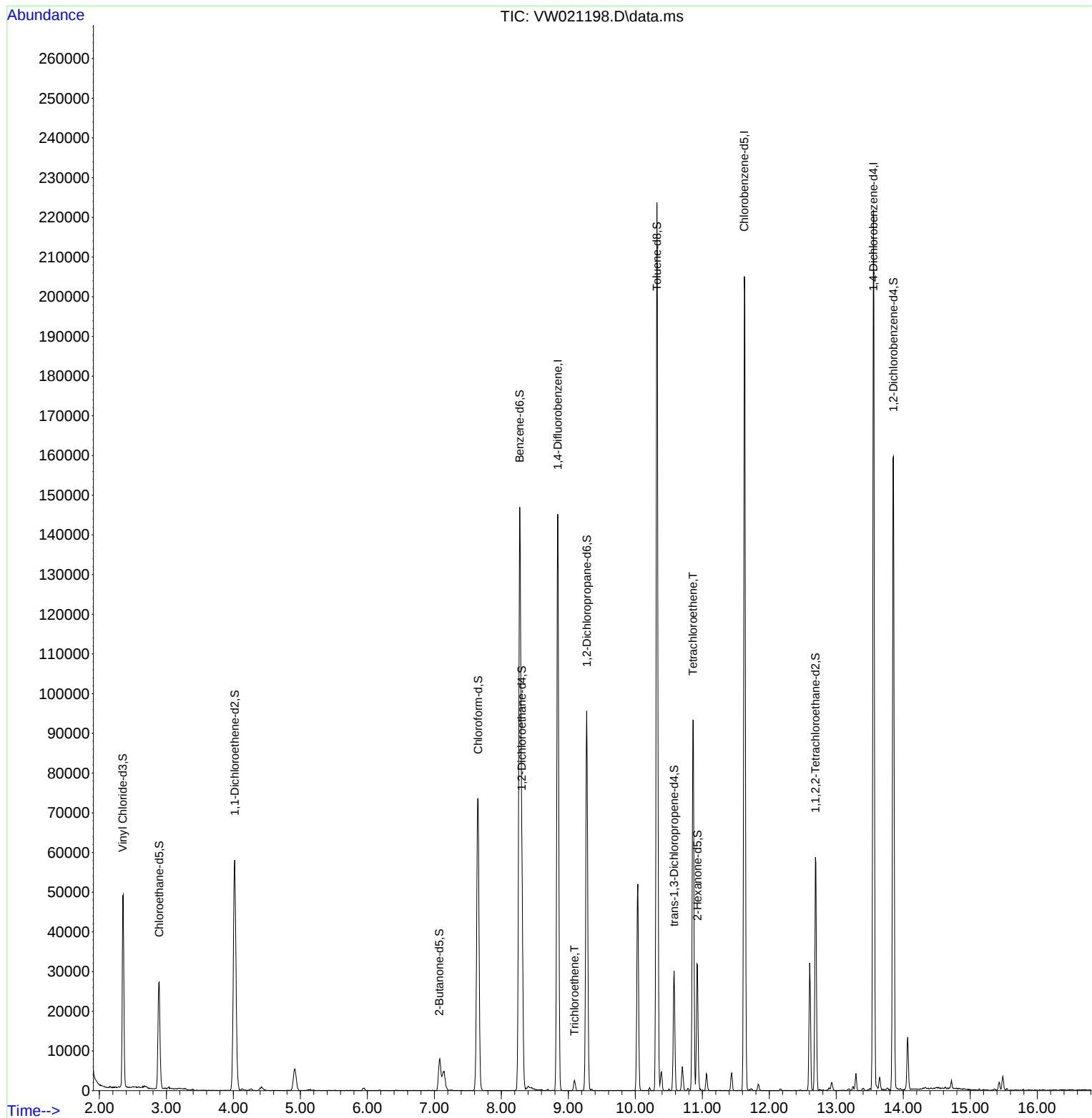
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125229	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	116979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47172	27.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.160%
7) Chloroethane-d5	2.891	69	31417	26.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	4.019	63	53785	19.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.074	46	13539	34.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.040%
24) Chloroform-d	7.653	84	75393	24.040	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.160%
26) 1,2-Dichloroethane-d4	8.305	65	37616	21.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	8.275	84	148791	24.876	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.520%
36) 1,2-Dichloropropane-d6	9.274	67	39864	23.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.323	98	144625	23.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.579	79	15379	20.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.927	63	10869	34.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26877	17.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	44158	21.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.092	95	904	0.493	ug/L	93
46) Tetrachloroethene	10.860	164	20468	12.180	ug/L	92

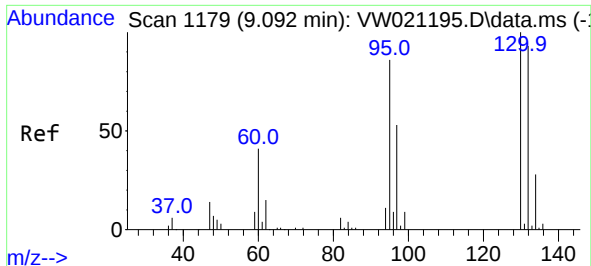
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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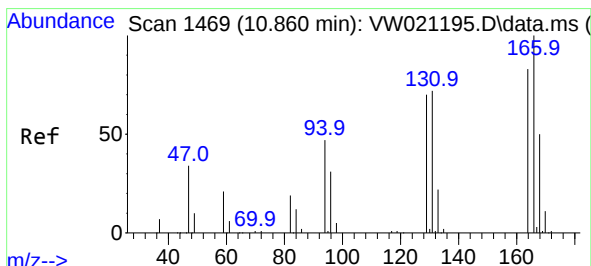
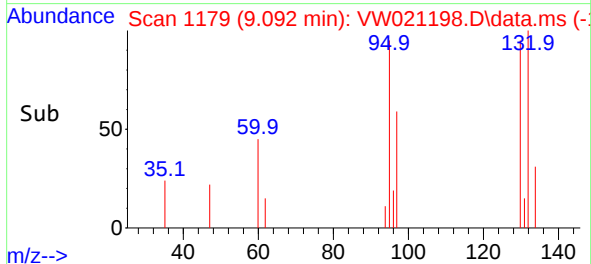
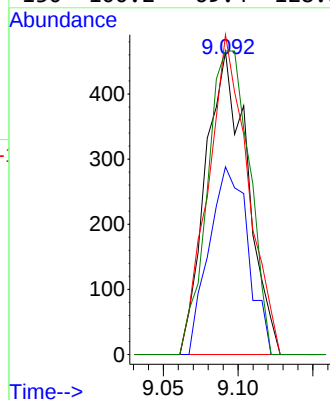
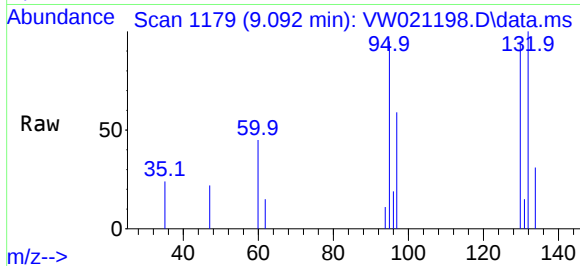


#34
Trichloroethene
Concen: 0.493 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021198.D
Acq: 07 Dec 2021 12:41

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Tgt Ion: 95 Resp: 904

Ion	Ratio	Lower	Upper
95	100		
97	61.9	47.0	87.2
132	105.6	65.5	121.6
130	100.2	69.4	128.8



#46
Tetrachloroethene
Concen: 12.180 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021198.D
Acq: 07 Dec 2021 12:41

Tgt Ion: 164 Resp: 20468

Ion	Ratio	Lower	Upper
164	100		
129	82.7	65.5	121.7
131	76.7	59.7	110.9
166	122.5	88.7	164.7

