

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021176.D
 Acq On : 06 Dec 2021 17:59
 Operator : SY/VA
 Sample : M4888-04
 Misc : 5.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B1

Quant Time: Dec 07 01:52:46 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)

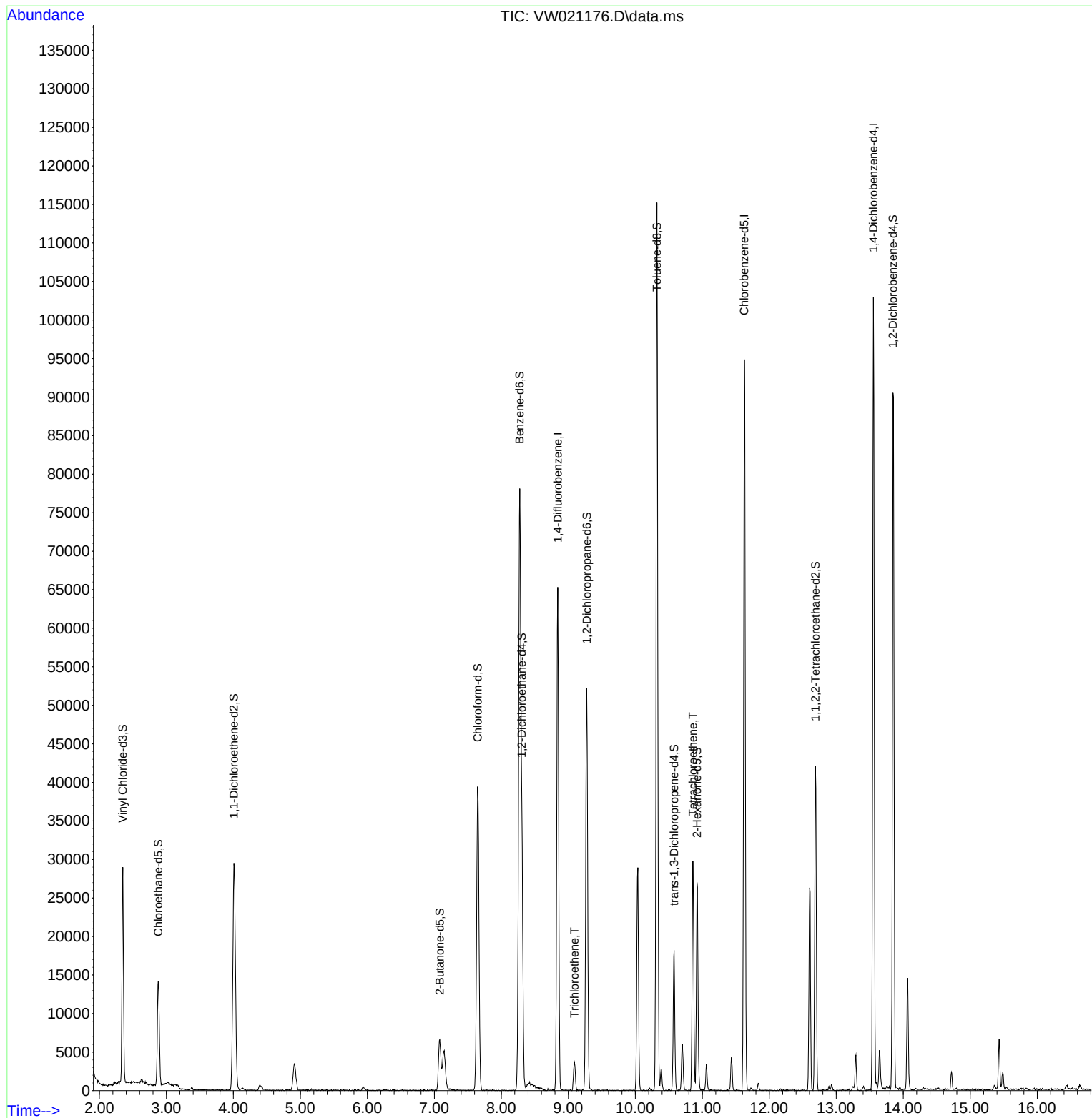
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	55153	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	52803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	26499	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	25272	32.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.560%	
7) Chloroethane-d5		2.879	69	15302	29.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%	
11) 1,1-Dichloroethene-d2		4.007	63	27545	22.438	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.760%	
21) 2-Butanone-d5		7.080	46	11532	65.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.580%	
24) Chloroform-d		7.647	84	39459	28.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.280%	
26) 1,2-Dichloroethane-d4		8.305	65	23601	31.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.920%	
32) Benzene-d6		8.275	84	76410	28.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.200%	
36) 1,2-Dichloropropane-d6		9.275	67	22533	30.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.120%#	
41) Toluene-d8		10.323	98	74602	26.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.800%	
43) trans-1,3-Dichloroprop...		10.579	79	9188	26.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.880%	
47) 2-Hexanone-d5		10.921	63	8892	61.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.880%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	19028	27.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.640%	
66) 1,2-Dichlorobenzene-d4		13.847	152	24015	25.293	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.160%	
Target Compounds							
34) Trichloroethene		9.092	95	1188	1.434	ug/L	Qvalue 90
46) Tetrachloroethene		10.860	164	6572	8.664	ug/L	95

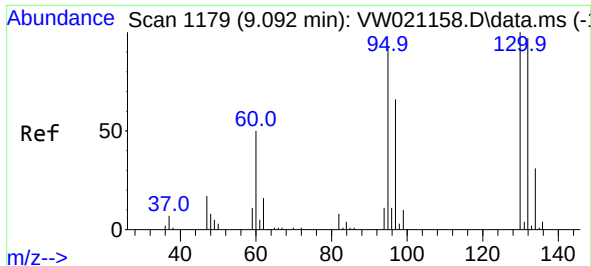
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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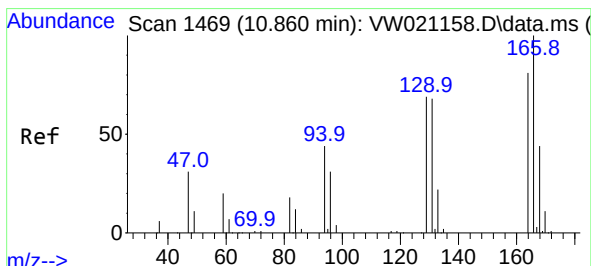
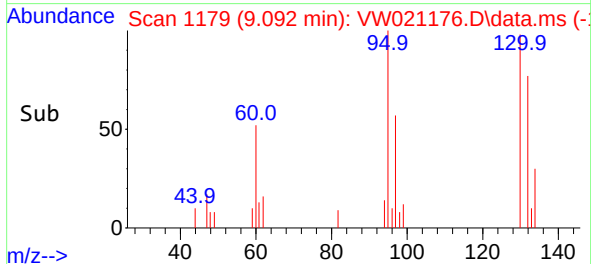
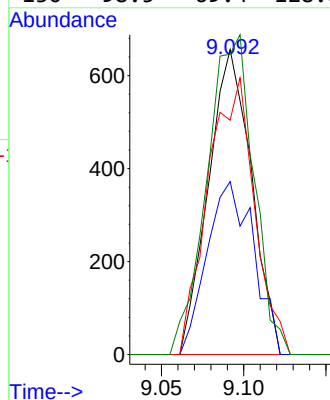
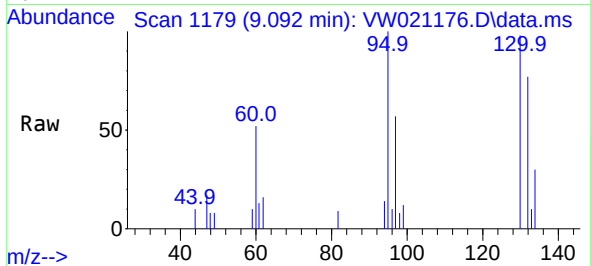


#34
Trichloroethene
Concen: 1.434 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021176.D
Acq: 06 Dec 2021 17:59

Instrument :
MSVOA_W
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EX8B1

Tgt Ion: 95 Resp: 1188

Ion	Ratio	Lower	Upper
95	100		
97	56.7	47.0	87.2
132	76.8	65.5	121.6
130	98.5	69.4	128.8



#46
Tetrachloroethene
Concen: 8.664 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021176.D
Acq: 06 Dec 2021 17:59

Tgt Ion: 164 Resp: 6572

Ion	Ratio	Lower	Upper
164	100		
129	87.7	65.5	121.7
131	78.9	59.7	110.9
166	123.6	88.7	164.7

