

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021107.D
 Acq On : 04 Dec 2021 09:15
 Operator : SY/VA
 Sample : M4885-02
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9K9

Quant Time: Dec 06 00:48:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

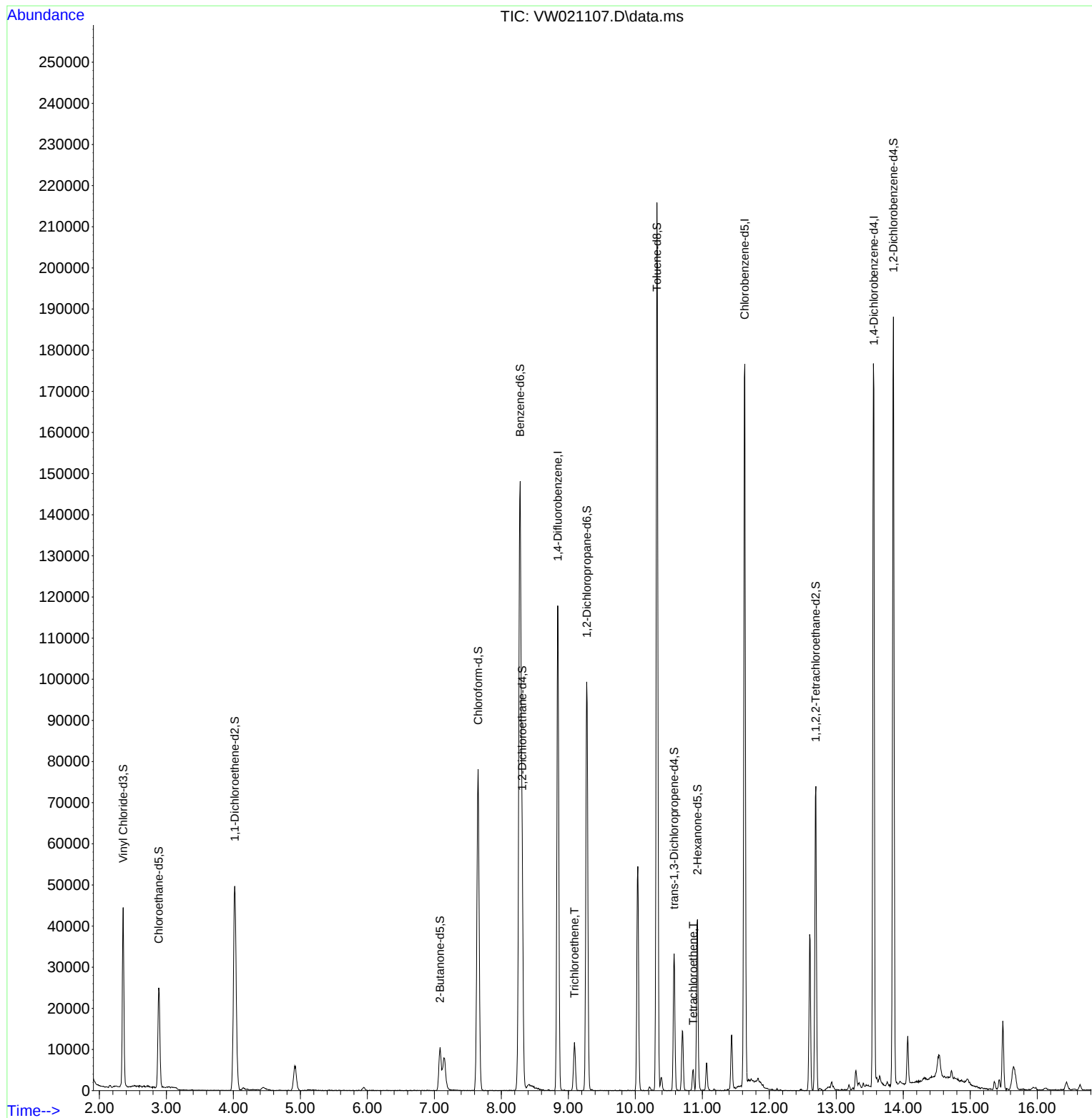
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	100398	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	97834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	49427	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	40299	28.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 115.240%		
7) Chloroethane-d5		2.885	69	27596	29.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.880%		
11) 1,1-Dichloroethene-d2		4.019	63	46621	20.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 83.440%		
21) 2-Butanone-d5		7.086	46	17683	55.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.840%		
24) Chloroform-d		7.653	84	75010	29.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 119.320%		
26) 1,2-Dichloroethane-d4		8.311	65	43071	31.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 125.240%		
32) Benzene-d6		8.281	84	147254	29.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 117.760%		
36) 1,2-Dichloropropane-d6		9.274	67	42846	30.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 123.280%#		
41) Toluene-d8		10.323	98	138914	27.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.320%		
43) trans-1,3-Dichloroprop...		10.579	79	17477	27.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 110.760%		
47) 2-Hexanone-d5		10.927	63	13531	50.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.740%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	33097	25.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 102.920%		
66) 1,2-Dichlorobenzene-d4		13.853	152	48550	27.414	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 109.640%		
Target Compounds							Qvalue
34) Trichloroethene		9.092	95	3141	2.046	ug/L	84
46) Tetrachloroethene		10.866	164	1122	0.798	ug/L	93

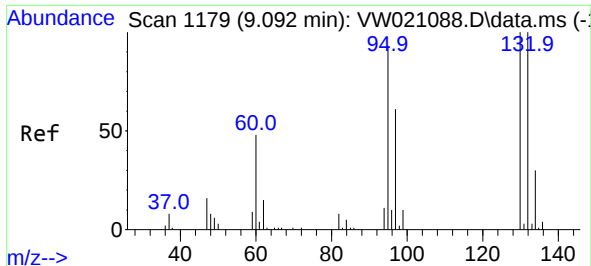
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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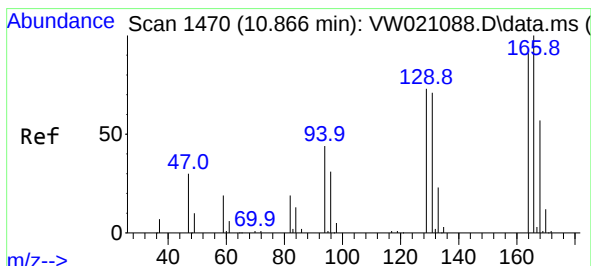
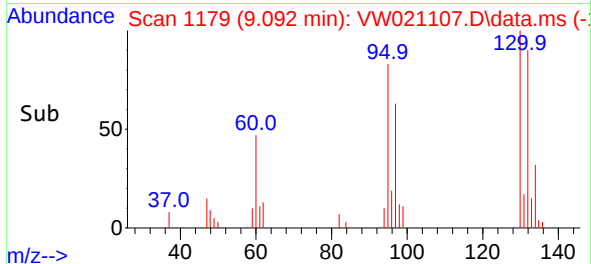
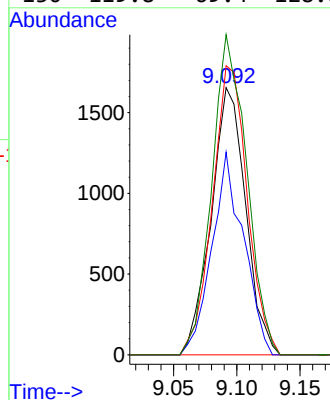
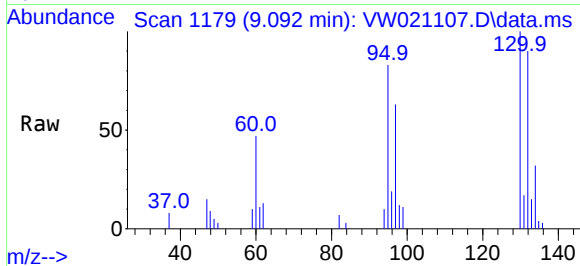


#34
Trichloroethene
Concen: 2.046 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021107.D
Acq: 04 Dec 2021 09:15

Instrument :
MSVOA_W
ClientSampleId :
EW9K9

Tgt Ion: 95 Resp: 3141

Ion	Ratio	Lower	Upper
95	100		
97	75.8	47.0	87.2
132	108.2	65.5	121.6
130	119.8	69.4	128.8



#46
Tetrachloroethene
Concen: 0.798 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021107.D
Acq: 04 Dec 2021 09:15

Tgt Ion: 164 Resp: 1122

Ion	Ratio	Lower	Upper
164	100		
129	88.0	65.5	121.7
131	95.4	59.7	110.9
166	121.4	88.7	164.7

