

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021118.D
 Acq On : 04 Dec 2021 15:15
 Operator : SY/VA
 Sample : M4881-20RE
 Misc : 4.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F6RE

Quant Time: Dec 06 00:49:40 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)

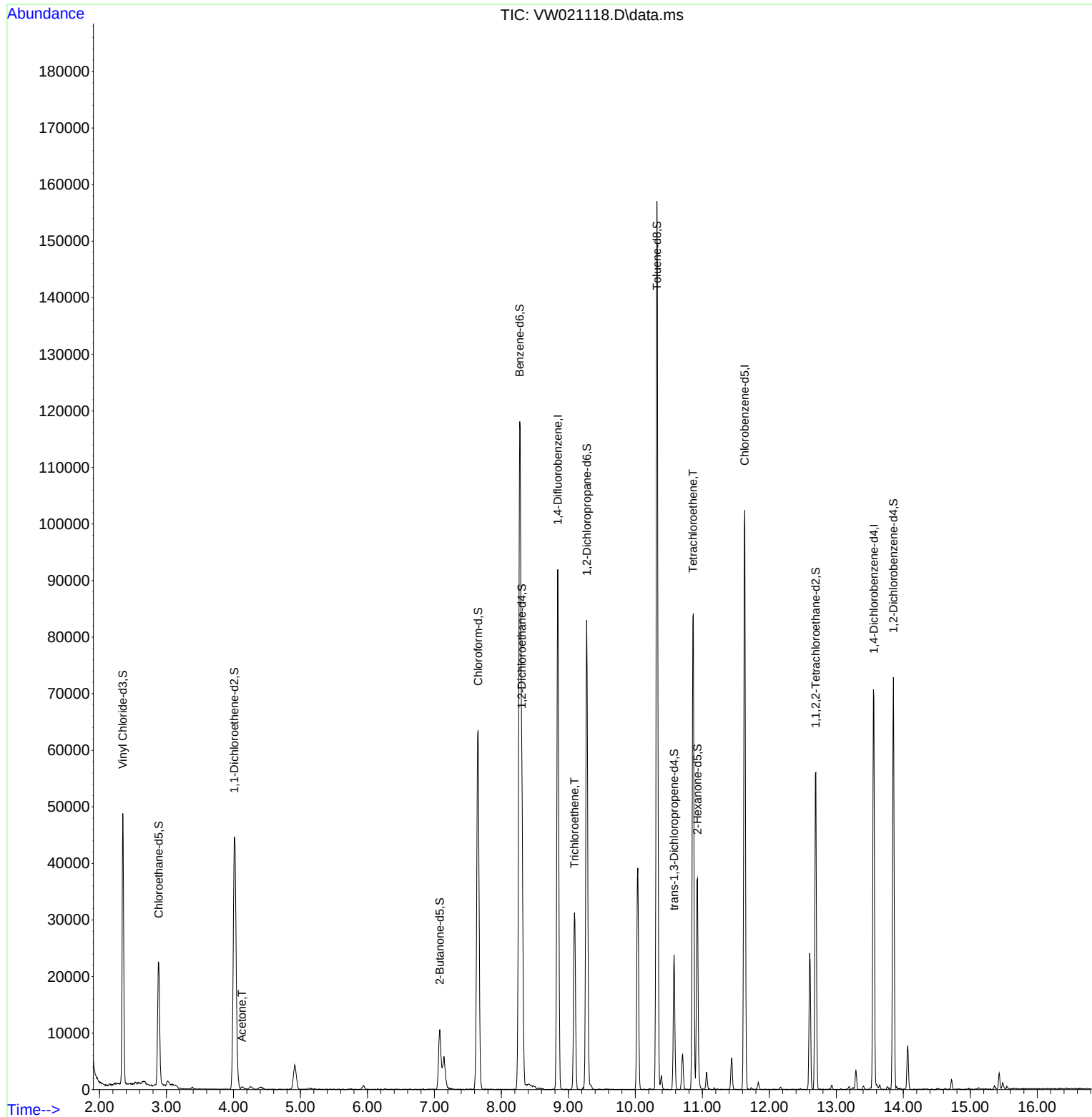
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	74821	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.633	117	57544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	19812	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.348	65	44007	42.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 168.840%#		
7) Chloroethane-d5		2.885	69	25889	37.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 148.400%		
11) 1,1-Dichloroethene-d2		4.013	63	42282	25.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.560%		
21) 2-Butanone-d5		7.079	46	17321	72.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 145.680%#		
24) Chloroform-d		7.652	84	63714	34.003	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 136.000%		
26) 1,2-Dichloroethane-d4		8.305	65	35880	35.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 140.000%#		
32) Benzene-d6		8.274	84	117960	40.091	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 160.360%#		
36) 1,2-Dichloropropane-d6		9.274	67	34491	42.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 168.720%#		
41) Toluene-d8		10.323	98	102183	33.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 135.480%#		
43) trans-1,3-Dichloroprop...		10.579	79	12344	33.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 133.000%		
47) 2-Hexanone-d5		10.926	63	12636	80.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 161.540%#		
56) 1,1,2,2-Tetrachloroeth...		12.694	84	25560	33.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 135.160%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	19138	26.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.840%		
Target Compounds							
							Qvalue
13) Acetone		4.129	43	749	3.458	ug/L	84
34) Trichloroethene		9.091	95	10044	11.126	ug/L	92
46) Tetrachloroethene		10.859	164	19643	23.762	ug/L	87

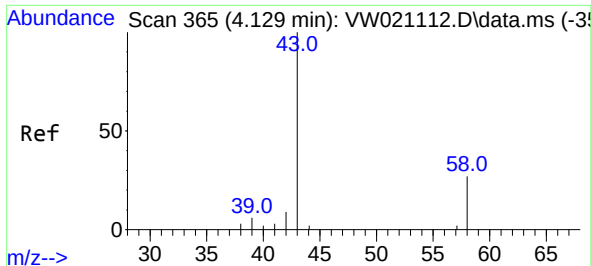
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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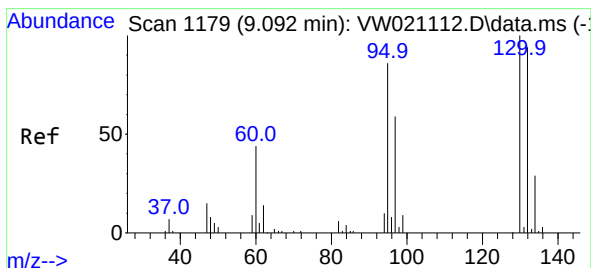
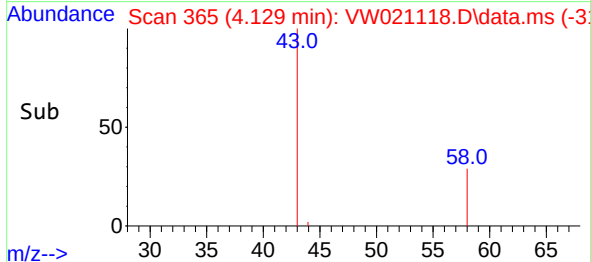
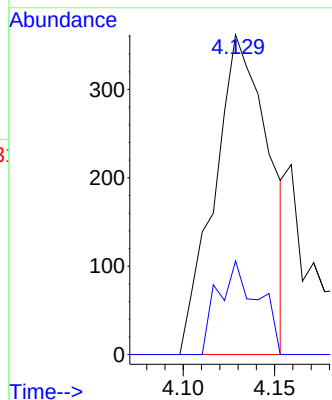
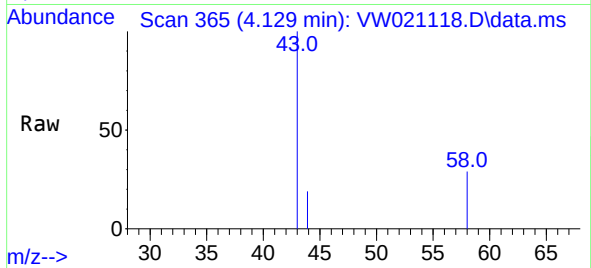




#13
Acetone
Concen: 3.458 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.007 min
Lab File: VW021118.D
Acq: 04 Dec 2021 15:15

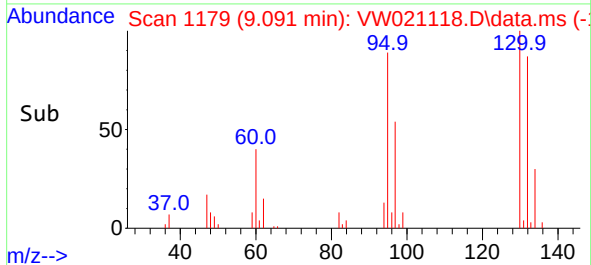
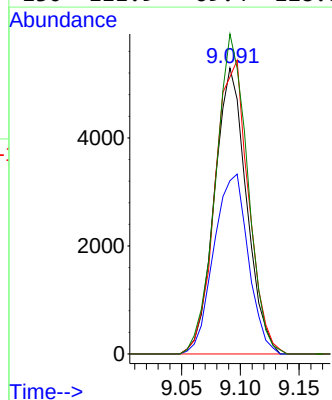
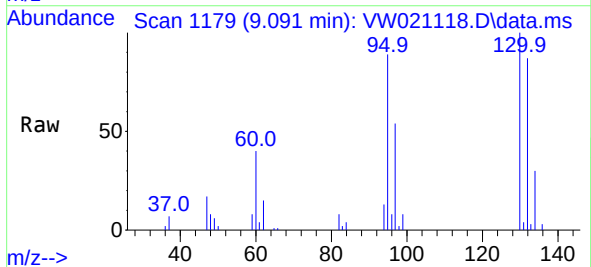
Instrument :
MSVOA_W
ClientSampleId :
EW9F6RE

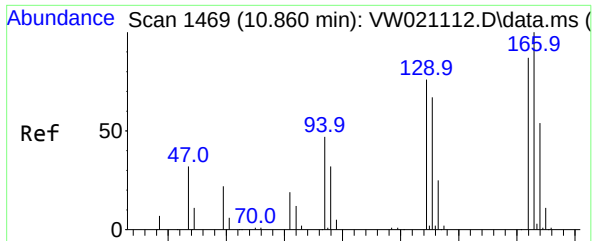
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 18.2 0.0 52.8



#34
Trichloroethene
Concen: 11.126 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021118.D
Acq: 04 Dec 2021 15:15

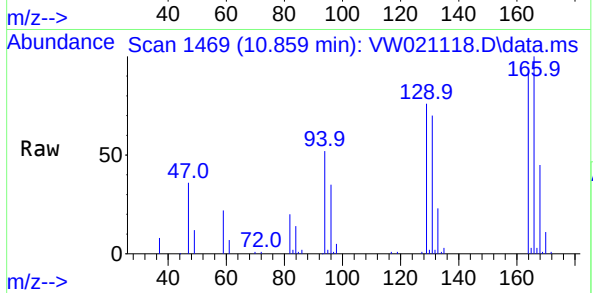
Tgt Ion: 95 Resp: 10044
Ion Ratio Lower Upper
95 100
97 60.6 47.0 87.2
132 96.9 65.5 121.6
130 111.9 69.4 128.8





#46
 Tetrachloroethene
 Concen: 23.762 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.007 min
 Lab File: VW021118.D
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Tgt Ion:164 Resp: 19643

Ion	Ratio	Lower	Upper
164	100		
129	82.7	65.5	121.7
131	76.2	59.7	110.9
166	108.9	88.7	164.7

