

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021169.D
 Acq On : 06 Dec 2021 15:09
 Operator : SY/VA
 Sample : M4888-15
 Misc : 5.89g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C0

Quant Time: Dec 07 01:51:19 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)

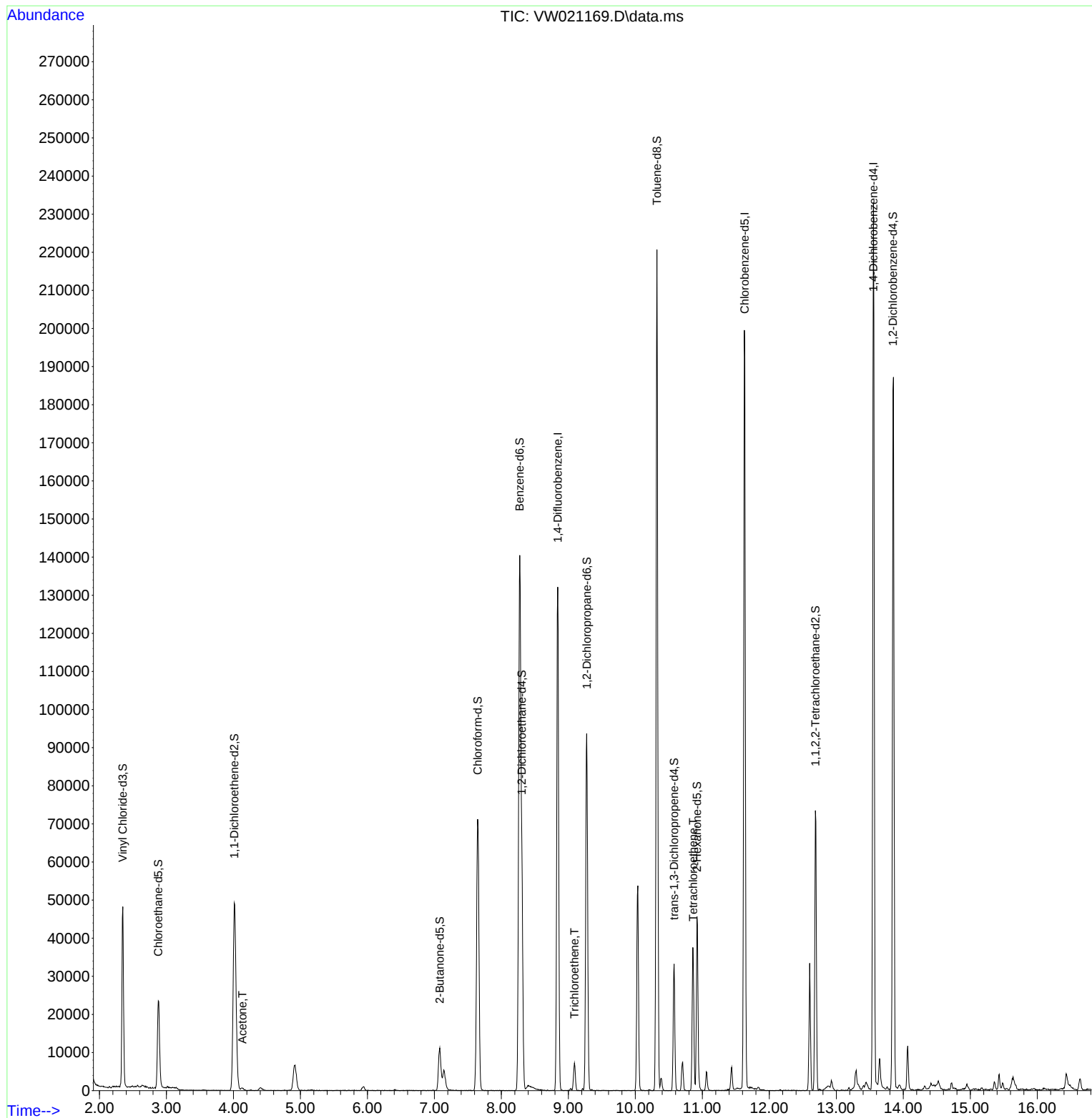
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	112882	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61477	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46876	29.805	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	119.240%	
7) Chloroethane-d5	2.879	69	28739	27.297	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	4.013	63	46454	18.489	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.960%	
21) 2-Butanone-d5	7.080	46	18744	52.250	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.500%	
24) Chloroform-d	7.647	84	72031	25.480	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.920%	
26) 1,2-Dichloroethane-d4	8.305	65	41940	27.118	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	108.480%	
32) Benzene-d6	8.274	84	140044	24.365	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.440%	
36) 1,2-Dichloropropane-d6	9.274	67	39756	24.889	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.560%	
41) Toluene-d8	10.323	98	138392	23.481	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.920%	
43) trans-1,3-Dichloroprop...	10.579	79	17274	23.817	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.280%	
47) 2-Hexanone-d5	10.920	63	14815	48.477	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.960%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33259	22.507	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	90.040%	
66) 1,2-Dichlorobenzene-d4	13.847	152	48952	22.223	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.880%	
Target Compounds						
						Qvalue
13) Acetone	4.135	43	1334	4.082	ug/L	60
34) Trichloroethene	9.091	95	2240	1.270	ug/L	96
46) Tetrachloroethene	10.866	164	8256	5.112	ug/L	86

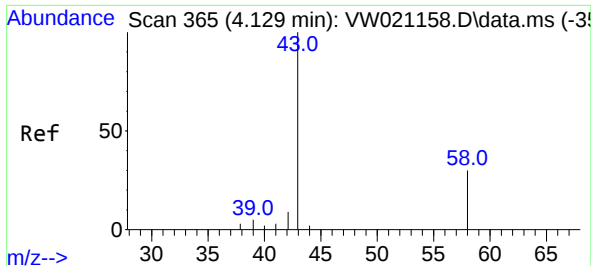
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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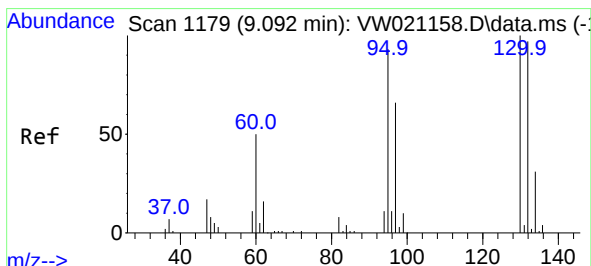
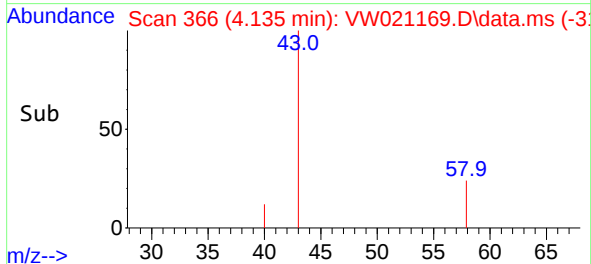
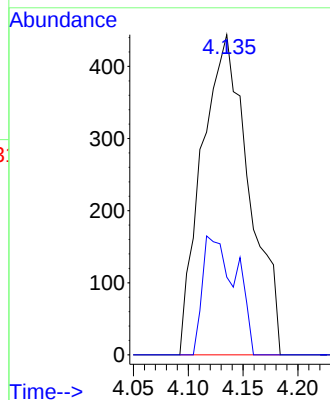
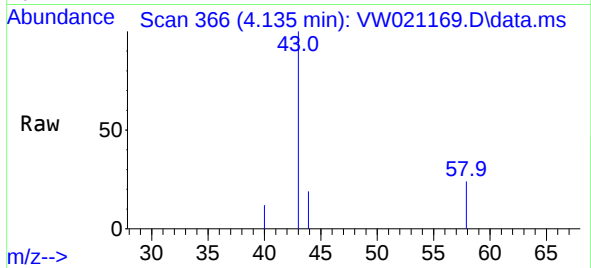




#13
Acetone
Concen: 4.082 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW021169.D
Acq: 06 Dec 2021 15:09

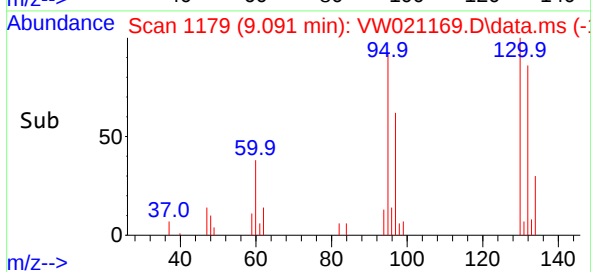
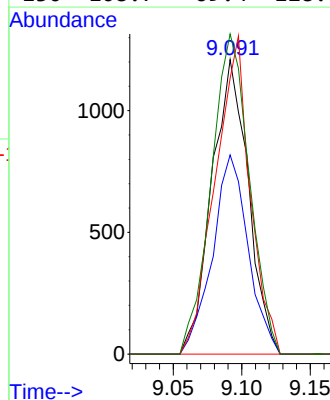
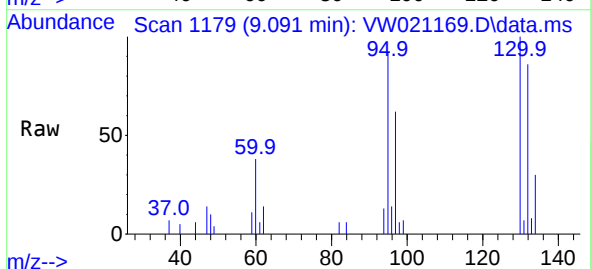
Instrument :
MSVOA_W
ClientSampleId :
EX8C0

Tgt Ion: 43 Resp: 1334
Ion Ratio Lower Upper
43 100
58 5.7 0.0 52.8

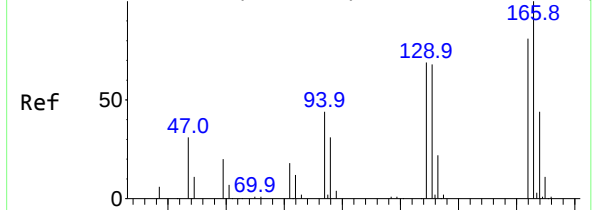


#34
Trichloroethene
Concen: 1.270 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021169.D
Acq: 06 Dec 2021 15:09

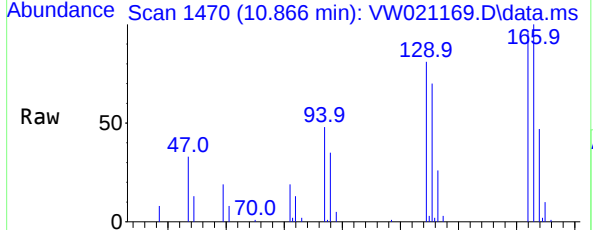
Tgt Ion: 95 Resp: 2240
Ion Ratio Lower Upper
95 100
97 67.6 47.0 87.2
132 93.6 65.5 121.6
130 108.7 69.4 128.8



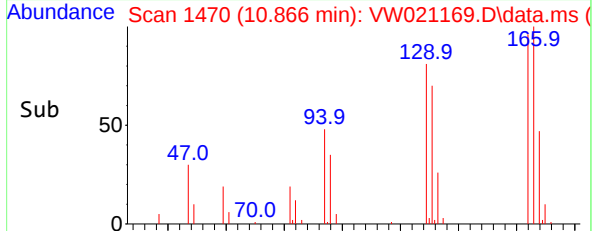
Abundance Scan 1469 (10.860 min): VW021158.D\data.ms (



Abundance Scan 1470 (10.866 min): VW021169.D\data.ms



Abundance Scan 1470 (10.866 min): VW021169.D\data.ms



Abundance Scan 1470 (10.866 min): VW021169.D\data.ms

#46

Tetrachloroethene

Concen: 5.112 ug/L

RT: 10.866 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW021169.D

Acq: 06 Dec 2021 15:09

Instrument :

MSVOA_W

ClientSampleId :

EX8C0

Tgt Ion:164 Resp: 8256

Ion Ratio Lower Upper

164 100

129 85.1 65.5 121.7

131 73.5 59.7 110.9

166 104.7 88.7 164.7

