

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020359.D
 Acq On : 07 Oct 2021 12:04
 Operator : SY/VA
 Sample : M4000-04
 Misc : 7.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z9

Quant Time: Oct 08 05:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

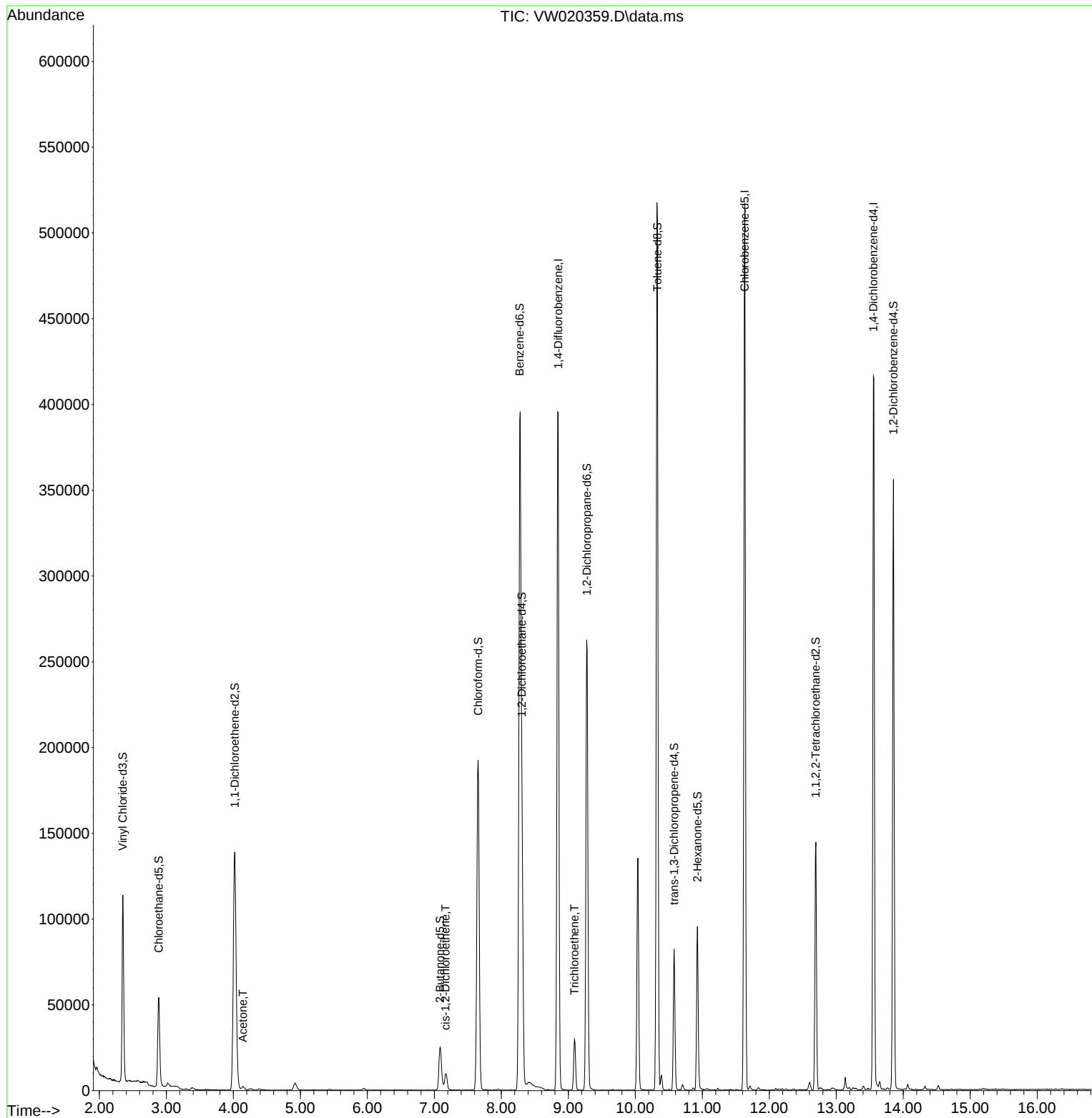
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	314313	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	264185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105085	24.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
7) Chloroethane-d5	2.885	69	56199	29.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.760%
11) 1,1-Dichloroethene-d2	4.019	63	147013	16.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.920%
21) 2-Butanone-d5	7.086	46	45793	41.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
24) Chloroform-d	7.653	84	195308	21.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.305	65	104375	21.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.520%
32) Benzene-d6	8.275	84	390161	24.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.274	67	120675	23.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.329	98	328582	22.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.579	79	43475	21.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.927	63	30971	44.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	71958	20.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	82948	22.637	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	3783	3.344	ug/L	76
20) cis-1,2-Dichloroethene	7.165	96	4981	1.064	ug/L	90
34) Trichloroethene	9.092	95	10348	2.290	ug/L	97

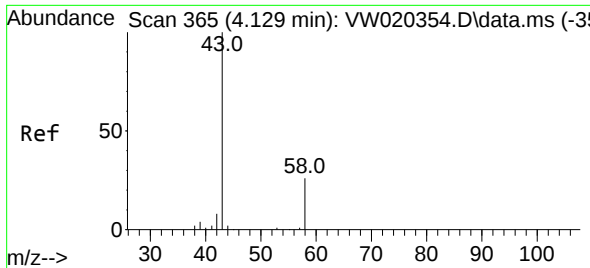
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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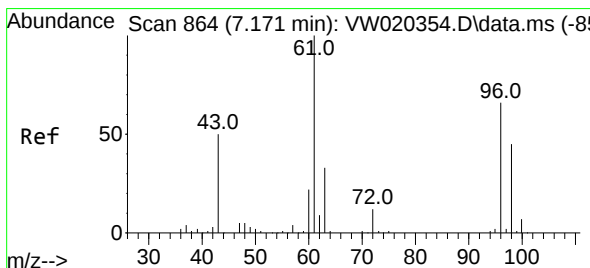
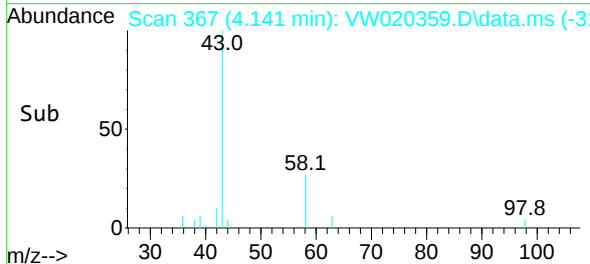
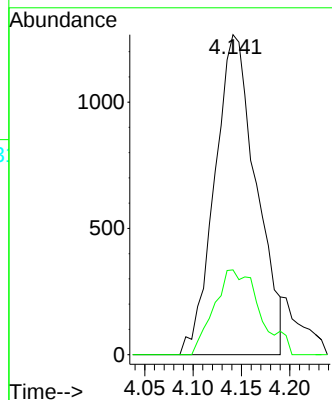
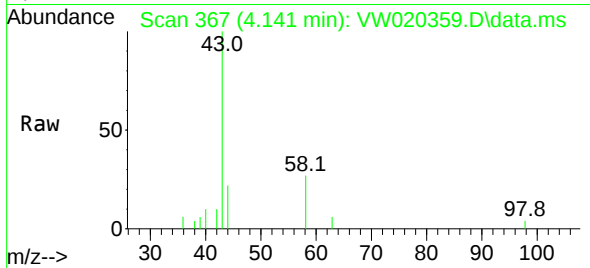




#13
Acetone
Concen: 3.344 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

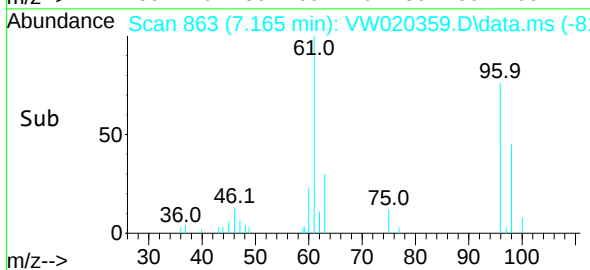
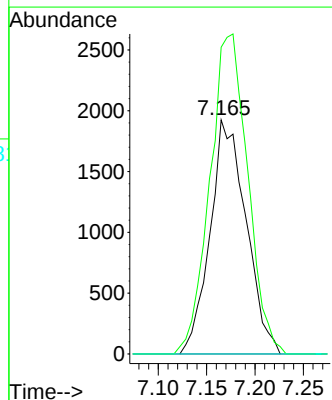
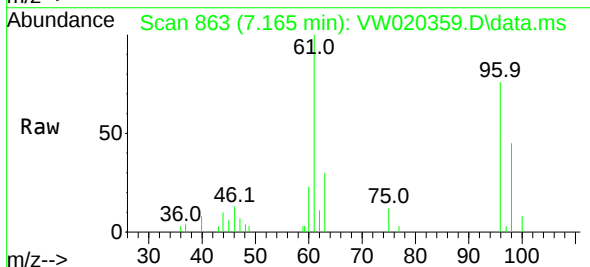
Instrument :
MSVOA_W
ClientSampled :
EW8Z9

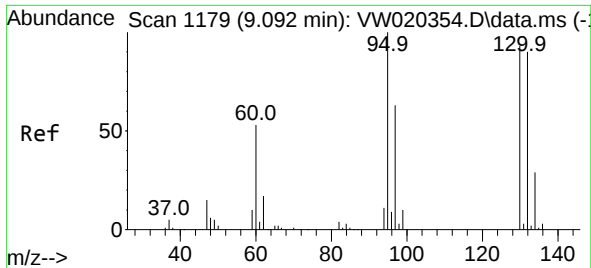
Tgt Ion: 43 Resp: 3783
Ion Ratio Lower Upper
43 100
58 16.5 0.0 58.4



#20
cis-1,2-Dichloroethene
Concen: 1.064 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020359.D
Acq: 07 Oct 2021 12:04

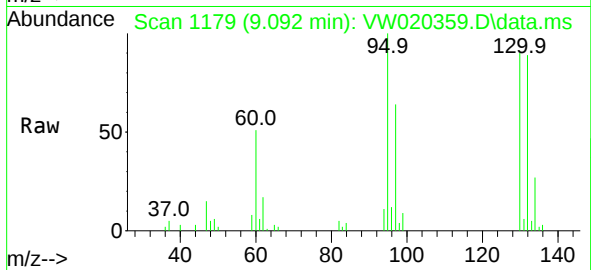
Tgt Ion: 96 Resp: 4981
Ion Ratio Lower Upper
96 100
61 131.1 100.3 186.3
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 2.290 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW020359.D
 Acq: 07 Oct 2021 12:04

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z9



Tgt Ion:	95	Resp:	10348
Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.2	80.2
132	88.7	62.3	115.7
130	90.3	66.1	122.7

