

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021078.D
 Acq On : 03 Dec 2021 20:52
 Operator : SY/VA
 Sample : M4886-17
 Misc : 6.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX896

Quant Time: Dec 04 01:42:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

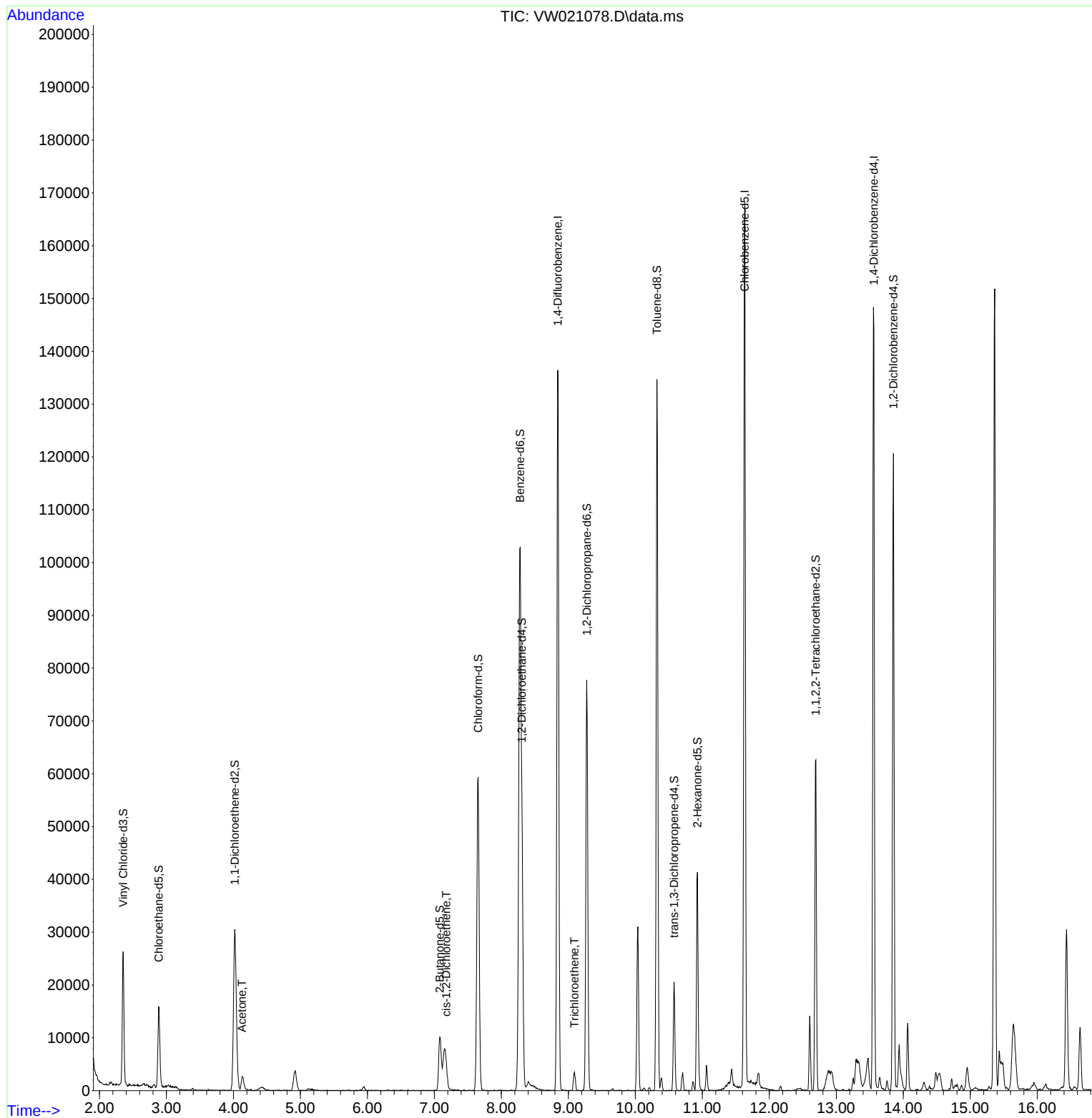
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	116904	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	92589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23847	14.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.560%		
7) Chloroethane-d5	2.885	69	16569	15.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.800%		
11) 1,1-Dichloroethene-d2	4.019	63	28526	10.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.840%#		
21) 2-Butanone-d5	7.079	46	17906	48.197	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.400%		
24) Chloroform-d	7.652	84	58551	19.999	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	8.305	65	34367	21.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.840%		
32) Benzene-d6	8.280	84	101598	21.461	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.840%		
36) 1,2-Dichloropropane-d6	9.274	67	32401	24.628	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.520%		
41) Toluene-d8	10.323	98	87301	17.984	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.920%		
43) trans-1,3-Dichloroprop...	10.579	79	10280	17.208	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.840%		
47) 2-Hexanone-d5	10.926	63	13603	54.042	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.080%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28488	23.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	29376	19.685	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.760%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4955	14.642	ug/L	89
20) cis-1,2-Dichloroethene	7.177	96	2062	1.203	ug/L	67
34) Trichloroethene	9.091	95	1024	0.705	ug/L	98

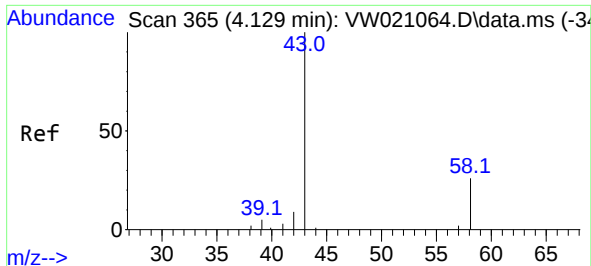
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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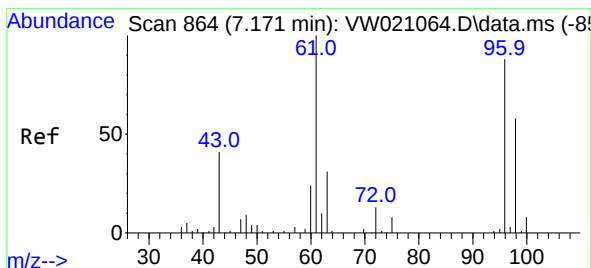
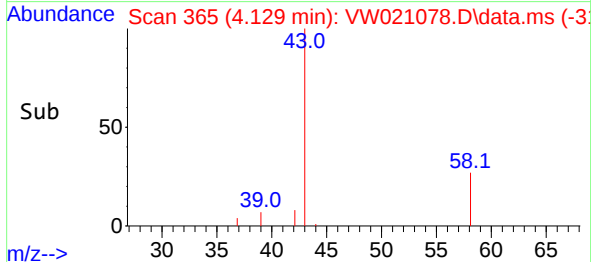
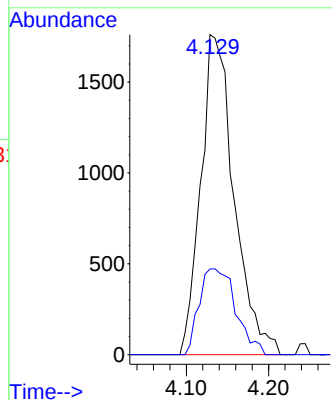
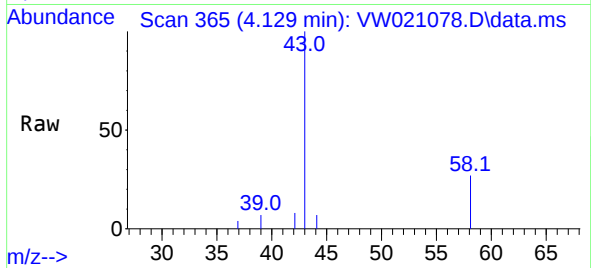




#13
Acetone
Concen: 14.642 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW021078.D
Acq: 03 Dec 2021 20:52

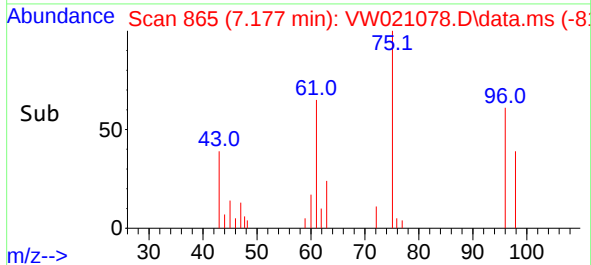
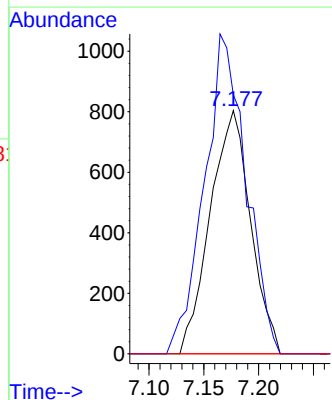
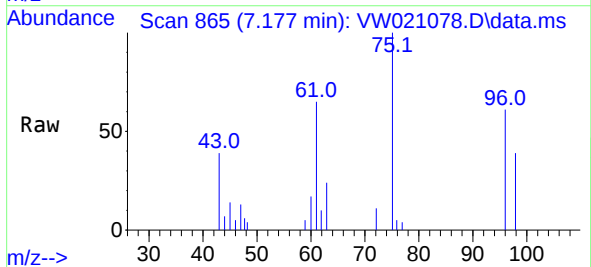
Instrument :
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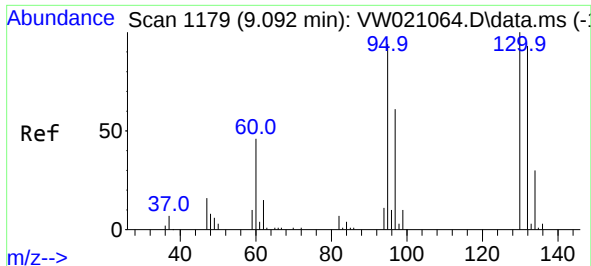
Tgt Ion: 43 Resp: 4955
Ion Ratio Lower Upper
43 100
58 20.8 0.0 52.8



#20
cis-1,2-Dichloroethene
Concen: 1.203 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021078.D
Acq: 03 Dec 2021 20:52

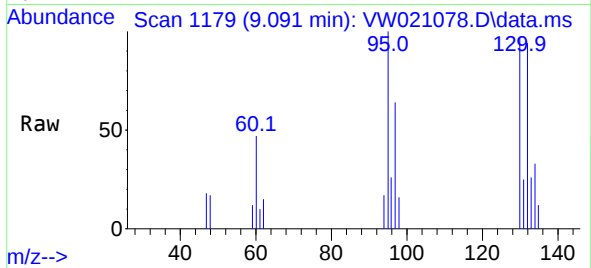
Tgt Ion: 96 Resp: 2062
Ion Ratio Lower Upper
96 100
61 106.5 103.7 192.7
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.705 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW021078.D
 Acq: 03 Dec 2021 20:52

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Tgt Ion: 95 Resp: 1024

Ion	Ratio	Lower	Upper
95	100		
97	63.9	47.0	87.2
132	93.7	65.5	121.6
130	96.9	69.4	128.8

